# Healthcare-Associated Infections in North Carolina

# Reporting Period: January 1 – December 31, 2015

Product of:

N.C. Surveillance for Healthcare-Associated and Resistant Pathogens Patient Safety (SHARPPS) Program N.C. Communicable Disease Branch



#### 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 July 2016 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 December 31, 2015. Data included in this report are preliminary and therefore subject to change.

This report focuses on five important types of healthcare-associated infections that may occur while patients are hospitalized: central line-associated bloodstream infections, catheter-associated urinary tract infections, and surgical site infections (specifically those following abdominal hysterectomies or colon surgeries), MRSA laboratory-identified infections (MRSA LabID), and *Clostridium difficile* laboratory-identified infections (*C. difficile* or CDI LabID). 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 (<a href="mailto:nc.gov">nchai@dhhs.nc.gov</a>).

For more information on Healthcare-Associated Infections and the NC SHARPPS Program, please visit <a href="http://epi.publichealth.nc.gov/cd/diseases/hai.html">http://epi.publichealth.nc.gov/cd/diseases/hai.html</a>.

#### Acknowledgements

The North Carolina 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 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 Hospital 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, the Carolinas Center for Medical Excellence, 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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#### 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)*.

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). N.C. SHARPPS 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; N.C. SHARPPS cannot enter or change data in NHSN.

To learn more about CLABSIs, CAUTIs, SSIs, MRSA, *Clostridium difficile* and other HAIs, please visit the N.C. Healthcare-Associated Infections website at <a href="http://epi.publichealth.nc.gov/cd/diseases/hai.html">http://epi.publichealth.nc.gov/cd/diseases/hai.html</a>. In addition to information about specific infections, there is a link to the "Facts and Figures" webpage (http://epi.publichealth.nc.gov/cd/hai/figures.html), which includes current and previous reports. The Healthcare-Associated Infection in North Carolina - Reference Report issued in October 2012 and revised in July 2016, 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-IPPS 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>

HAI	Facility Type & Location	Reporting Start Date
	Short-term acute care hospitals	
	Adult, pediatric, & neo-natal ICUs	Jan-12
CLABSI	Adult, pediatric medical, surgical and medical surgical wards	Jan-15
	Long-term acute care hospitals	
	Adult, pediatric ICUs & wards	Oct-12
	Short-term acute care hospitals	
	Adult, pediatric ICUs	Jan-12
	Adult, pediatric medical, surgical and medical surgical wards	Jan-15
CAUTI	Inpatient rehabilitation facilities	
	Adult, pediatric IRF Wards	Oct-12
	Long-term acute care hospitals	
	Adult, pediatric ICUs & wards	Oct-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
	<b>Short-term acute care hospitals</b> including specialty hospitals	Jan-13
C. difficile	Inpatient rehabilitation facilities	Jan-15
	Long-term acute care hospitals	Jan-15
SSI	Short-term acute care hospitals:	Jan-12

<sup>&</sup>lt;sup>1</sup> Centers for Medicare and Medicaid Services. Acute Inpatient Prospective Payment System. <a href="https://www.cms.gov/AcuteInpatientPPS/FR2012/list.asp">www.cms.gov/AcuteInpatientPPS/FR2012/list.asp</a>. Accessed September 25, 2012.

#### **II.** Hospital-Specific Summary Reports

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

Each hospital-specific summary report contains up to seven 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) and 7) commentary from the hospital. These sections are described below.

These reports cover the first six months of 2014 and data were downloaded from NHSN on September 25, 2014; 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 N.C. SHARPPS 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 N.C. SHARPPS and results published elsewhere (i.e., CMS, Centers for Medicare and Medicaid Services). Results may differ due to using data from different time periods, different facility types, different patient populations, and/or different methods of analysis.
- IV. **N.C. SHARPPS 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 North Carolina SHARPPS Program does not calculate an SIR when the number of predicted infections is less than 1. 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 *Clostridium 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 bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites.

#### 1. 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 2015 Annual Hospital Survey. If a 2015 survey had not been completed by the date of report, data from the NHSN 2014 Annual Hospital Survey were used.

#### 2. HAI Information

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

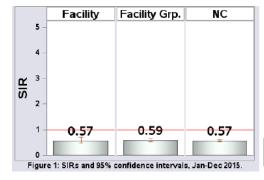
#### a) Below is a list of all variables shown in the data tables and figures:

- **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 readers attention.

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



fable 1. Multiper of Observed and Fredicted CLABSI infections by ICO and Ward Type, Jan-Dec 2013					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	73	124	Better		
Neonatal Units	7	16	Better		
All reporting units	80	140	Better		

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

Note: SIR not calculated if <50 central line days or <1 predicted infection

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

How Does This Facility Compare to the National Experience?

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

- **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, 2015 December 31, 2015
- c) 95% confidence intervals for the SIR Represented by the skinny red lines in each figure.

These gray 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</u> is included 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</u> is <u>NOT</u> included 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 may be different for each HAI:
  - The CLABSI and SSI baselines use data from 2006-2008
  - o The CAUTI baselines use data from 2009
  - o The MRSA and CDI LabID baselines use data from 2010-2011

#### 3. 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 NC DHHS HAI in NC report issued October 2012 and revised June 2016 (<a href="http://epi.publichealth.nc.gov/cd/hai/figures.html">http://epi.publichealth.nc.gov/cd/hai/figures.html</a>). Explanations on concepts such as statistical significance and computation of measures including rates and standardized infection ratios (SIRs) are provided.

# Data from January 1 - December 31, 2015 Alamance Regional Medical Center, Burlington, Alamance County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: No Admissions in 2015: 12,603
Patient Days in 2015: 47,979
Total Number of Beds: 238

Total Number of Beds: 238
Number of ICU Beds: 32
FTE\* Infection Preventionists: 1.00
Number of FTEs\* per 100 beds: 0.42



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

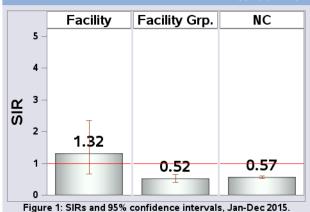


Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	10	7.5	Same		
Neonatal Units	0	Less than 1.0	No Conclusion		
All reporting units	10	7.6	Same		

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

#### 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-Dec 2015

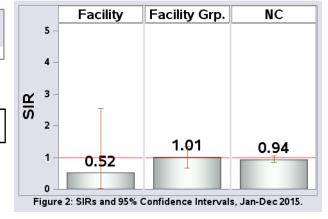
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	1	1.9	Same

 ${\tt Note: SIR=Standardized\ Infection\ Ratio.\ SIR\ is\ calculated\ by\ \#Observed/\#Predicted.}$ 

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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



#### 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.

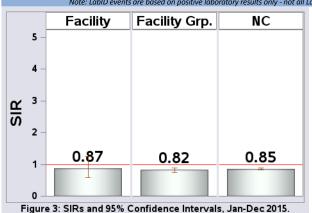


Table 5. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	26	30	Same		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

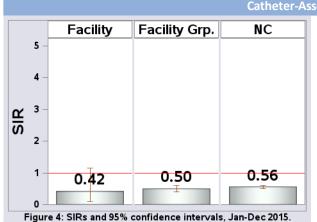
#### How Does This Facility Compare to the National Experience?

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

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

#### Alamance Regional Medical Center, Burlington, Alamance County



Catheter-Associated	<b>Urinary Tract</b>	Infections (CAUTI)

Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	3	7.1	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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

#### Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies). Jan-Dec 2015

Table of training of the control of						
			How Does This Facility			
	Observed	Predicted	Compare to the National			
Unit Type	Infections	Infections	Experience?			
Facility-wide inpatient	3	Less than 1.0	No Conclusion			

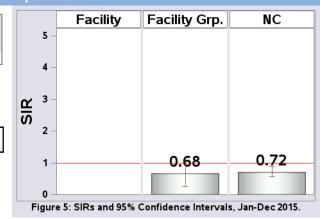
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



#### Surgical Site Infections (SSI) after Colon Surgeries

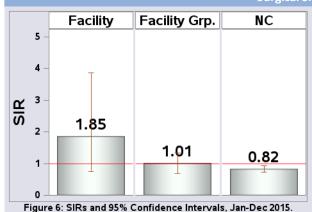


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	6	3.2	Same		

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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

#### 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.

#### Data from January 1 - December 31, 2015 Annie Penn Hospital, Reidsville, Rockingham County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: No

 Admissions in 2015:
 3,682

 Patient Days in 2015:
 13,286

 Total Number of Beds:
 53

 Number of ICU Beds:
 8

 FTE\* Infection Preventionists:
 0.50

 Number of FTEs\* per 100 beds:
 0.94



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

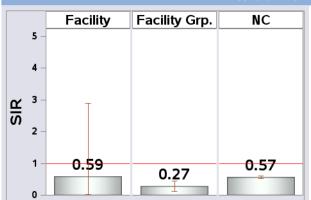


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	1	1.7	Same		
All reporting units	1	1.7	Same		

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

#### 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-Dec 2015

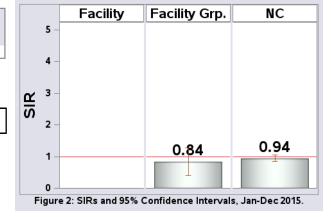
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	2	Less than 1.0	No Conclusion

 ${\tt Note: SIR=Standardized\ Infection\ Ratio.\ SIR\ is\ calculated\ by\ \#Observed/\#Predicted.}$ 

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### 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



#### 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.

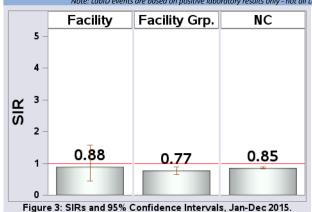


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Events	Events	Experience?	
Facility-wide innatient	10	11	Same	

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Annie Penn Hospital, Reidsville, Rockingham County

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

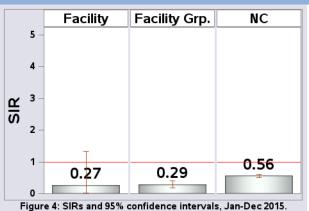


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
All reporting units	1	3.7	Same	

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

#### Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

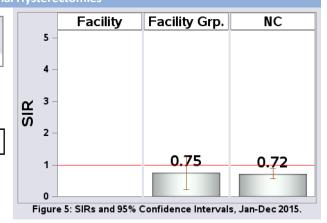
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



#### Surgical Site Infections (SSI) after Colon Surgeries

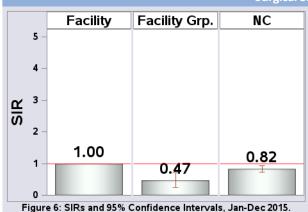


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.				
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Infections	Infections	Experience?
	Facility-wide inpatient	1	1.0	

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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

#### 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.

#### Data from January 1 - December 31, 2015 ARHS-Watauga Medical Center, Boone, Watauga County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: No

 Medical Affiliation:
 No

 Admissions in 2015:
 3,865

 Patient Days in 2015:
 19,199

 Total Number of Beds:
 117

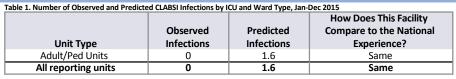
 Number of ICU Beds:
 10

 FTE\* Infection Preventionists:
 1.00

 Number of FTEs\* per 100 beds:
 0.85



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



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

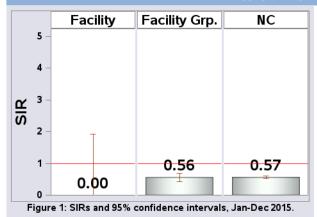
Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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



#### 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.

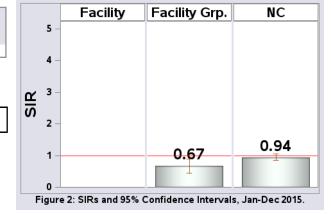
Table 2. Number of Observed and Predicted MRSA Events, Jan-Dec 2015

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, 2010-2011.

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



#### 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.

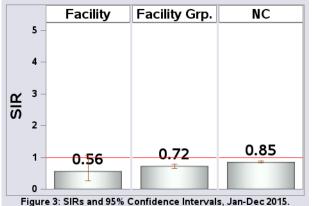


Table 3. Number of Observed and Predict	ed CDIs, Jan-Dec 2015		
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	8	14	Same

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 ARHS-Watauga Medical Center, Boone, Watauga County

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

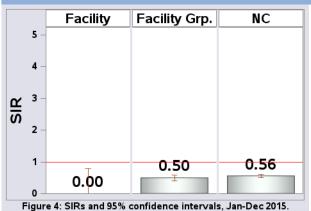


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
All reporting units	0	3.8	Better	

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

#### Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

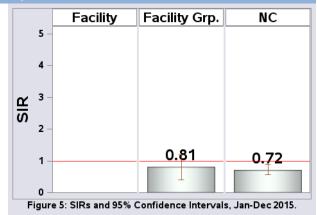
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



#### Surgical Site Infections (SSI) after Colon Surgeries

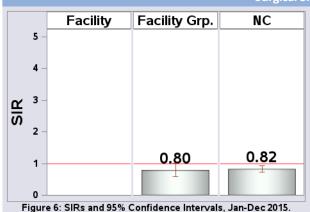


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.				
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Infections	Infections	Experience?
	Facility-wide inpatient	0	Less than 1.0	No Conclusion

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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

#### Commentary From Facility:

No comments provided

# Data from January 1 - December 31, 2015 Asheville Specialty Hospital, Asheville, Buncombe County

#### **2015** Hospital Survey Information

Hospital Type: Long-term Acute Care Hospital

Admissions in 2015: 353
Patient Days in 2015: 9,834
Total Number of Beds: 33
FTE\* Infection Preventionists: 0.63
Number of FTEs\* per 100 beds: 1.89



# Facility LTACs NC 5 - 4 - 4 - 4 - 1.31 1 0.39 0.57

Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

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

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015

How Does This Facility
Observed Predicted Compare to the National
Infections Infections Experience?
All reporting units 3 7.6 Same

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

#### 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.

Long-term Acute Care Facilities began reporting Laboratory identified MRSA in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified MRSA data from this facility type will be included in future reports.

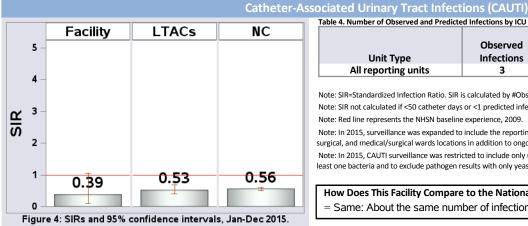
#### Clostridium difficile Laboratory-Identified Infections (CDI LabID)

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.

Long-term Acute Care Facilities began reporting Laboratory identified CDI in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified CDI data from this facility type will be included in future reports.

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Asheville Specialty Hospital, Asheville, Buncombe County



Г	Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.				
				How Does This Facility	
		Observed	Predicted	Compare to the National	
	Unit Type	Infections	Infections	Experience?	
	All reporting units	3	7.7	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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

#### Surgical Site Infections (SSI) after Abdominal Hysterectomies

Long-Term Acute Care facilities do not report SSIs to the N.C. Division of Public Health.

#### Commentary From Facility:

No comments provided.

#### Data from January 1 - December 31, 2015 Betsy Johnson Regional, Dunn, Harnett County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation:NoAdmissions in 2015:9,346Patient Days in 2015:29,687Total Number of Beds:135Number of ICU Beds:6FTE\* Infection Preventionists:1.00Number of FTEs\* per 100 beds:0.74





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

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 **How Does This Facility** Observed **Predicted** Compare to the National **Unit Type** Infections Infections Experience? Adult/Ped Units 2.4 Same All reporting units 2.4 Same 1

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

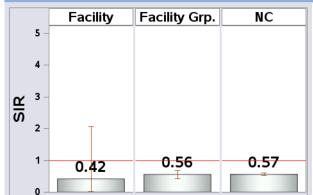


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

#### 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-Dec 2015

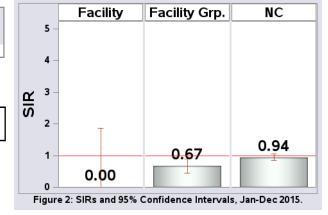
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	0	1.6	Same

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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



#### 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.

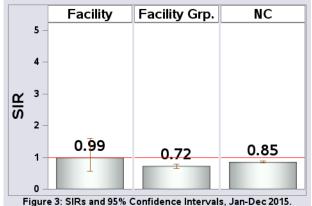


Table 5. Number of Observed and Fredicted CDIS, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Events	Events	Experience?	
Facility-wide inpatient	15	15	Same	

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Betsy Johnson Regional, Dunn, Harnett County

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

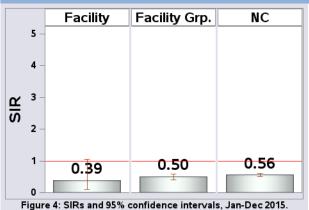


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
All reporting units	3	7.7	Same	

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

#### Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	1	Less than 1.0	No Conclusion

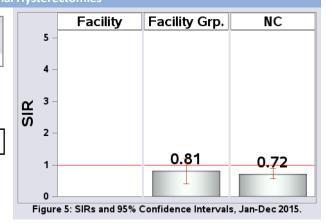
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



#### Surgical Site Infections (SSI) after Colon Surgeries

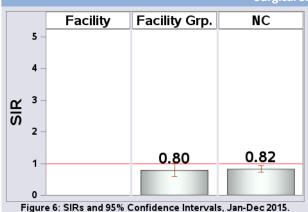


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	1	Less than 1.0	No Conclusion		

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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

#### Commentary From Facility:

No comments provided

#### Data from January 1 - December 31, 2015 Broughton Hospital, Morganton, Burke County

#### **2015 Hospital Survey Information**

Hospital Type: Specialty Acute Care Hospital

Medical Affiliation:NoAdmissions in 2015:517Patient Days in 2015:99,717Total Number of Beds:297Number of ICU Beds:0FTE\* Infection Preventionists:2.00Number of FTEs\* per 100 beds:0.67



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

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

Table 2. Number of Observed and Predicted MRSA Events, Jan-Dec 2015

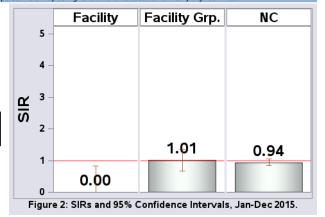
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	0	3.6	Better

 ${\tt Note: SIR=Standardized\ Infection\ Ratio.\ SIR\ is\ calculated\ by\ \#Observed/\#Predicted.}$ 

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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



#### 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

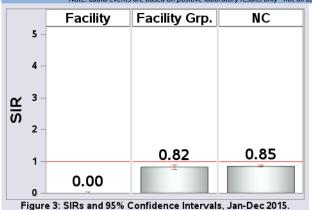


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	0	62	Better		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2010-2011.

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

\* Better: Fewer 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 March 15, 2016.

Generated: July 1, 2016

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

# **Broughton Hospital, Morganton, Burke County Catheter-Associated Urinary Tract Infections (CAUTI)** 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. **Commentary From Facility:** No comments provided.

# Data from January 1 - December 31, 2015 Bryant T. Aldridge Rehabilitation Center, Rocky Mount, Nash County

#### **2015 Hospital Survey Information**

Hospital Type: Inpatient Rehabilitation Facility

Admissions in 2015: 540
Patient Days in 2015: 7,254
Total Number of Beds: 23
FTE\* Infection Preventionists: 0.15
Number of FTEs\* per 100 beds: 0.65

\*FTE = Full-time equivalent



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

Inpatient Rehabilitation Facilities do not report CLABSIs, CAUTIs, or SSIs to the N.C. Division of Public Health.

#### 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.

Inpatient Rehabilitation Facilities began reporting Laboratory identified MRSA in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified MRSA data from this facility type will be included in future reports.

#### 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.

Inpatient Rehabilitation Facilities began reporting Laboratory identified CDI in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified CDI data from this facility type will be included in future reports.

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Bryant T. Aldridge Rehabilitation Center, Rocky Mount, Nash County



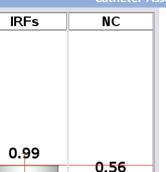


Figure 4: SIRs and 95% confidence intervals, Jan-Dec 2015.

**Facility** 

5

3 SIR

Fable 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	0	Less than 1.0	No Conclusion		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical. surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

**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

#### Surgical Site Infections (SSI) after Abdominal Hysterectomies

Inpatient Rehabilitation Facilities do not report CLABSIs, CAUTIs, or SSIs to the N.C. Division of Public Health.

Commentary From Facility:

No comments provided.

#### Data from January 1 - December 31, 2015 Caldwell Memorial Hospital, Lenoir, Caldwell County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Undergraduate

Admissions in 2015: 6,093 Patient Days in 2015: 20,400 Total Number of Beds: 72 Number of ICU Beds: 12 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.39



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

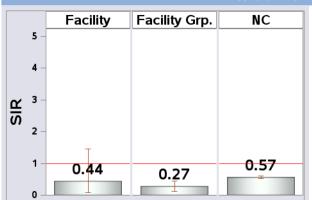


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 **How Does This Facility** Observed **Predicted** Compare to the National **Unit Type** Infections Infections Experience? Adult/Ped Units 4.5 Same All reporting units 4.5 Same

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

#### 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.

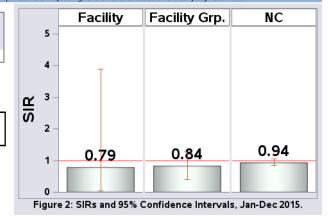
Table 2: Number of Observed and Fredicted Wilds Events, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	1	1.3	Same		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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



#### 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

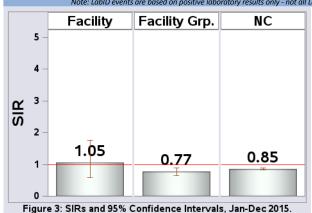


Table 3. Number of Observed and Predicte	ed CDIs, Jan-Dec 2015		
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	13	12	Same

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Caldwell Memorial Hospital, Lenoir, Caldwell County

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

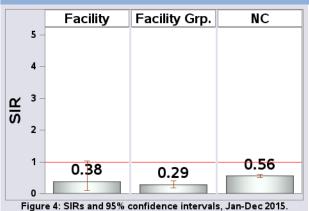


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	3	7.9	Same		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

#### Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015. **How Does This Facility Predicted** Observed

**Compare to the National** Infections Experience? **Unit Type** Infections **Facility-wide inpatient** No Conclusion 0 Less than 1.0

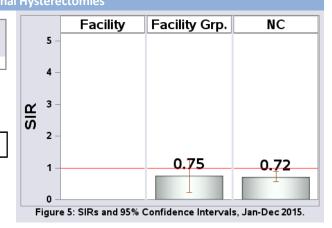
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



#### Surgical Site Infections (SSI) after Colon Surgeries

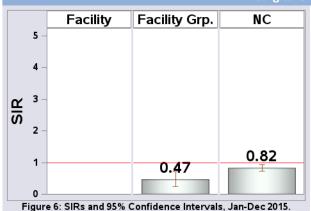


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	0	Less than 1.0	No Conclusion		

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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

#### Commentary From Facility:

No comments provided.

# Data from January 1 - December 31, 2015 Cape Fear Valley Health System, Fayetteville, Cumberland County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation:NoAdmissions in 2015:33,951Patient Days in 2015:171,949Total Number of Beds:603Number of ICU Beds:69FTE\* Infection Preventionists:4.00Number of FTEs\* per 100 beds:0.66





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

	5 –	Facility	Facility Grp.	NC			
	4 –						
SIR	3 –						
	2 -						
	1 –	0.37	0.59	<del>0.57</del>			
F	Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.						

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	6	17	Better		
Neonatal Units	1	1.7	Same		
All reporting units	7	19	Better		

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

#### 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-Dec 2015

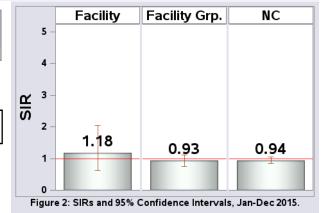
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	11	9.3	Same

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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



#### 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.

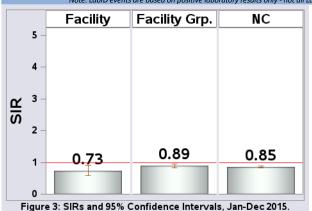


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015						
			How Does This Facility			
	Observed	Predicted	Compare to the National			
Unit Type	Events	Events	Experience?			
Facility-wide inpatient	76	104	Better			

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

#### Cape Fear Valley Health System, Fayetteville, Cumberland County

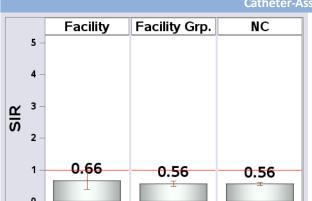


Figure 4: SIRs and 95% confidence intervals, Jan-Dec 2015.

Accordate	ad Hrinary I	ract Infections	
ていっしいはい	cu Officially 1	nact infections	CAUIII

Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observ	ved Predicted	Compare to the National		
Unit Ty	pe Infecti	ons Infections	Experience?		
All reporting	g units 14	21	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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical. surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

#### Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

Facility-wide inpatient	1	2.8	Same
Unit Type	Infections	Infections	Experience?
	Observed	Predicted	Compare to the National
			How Does This Facility

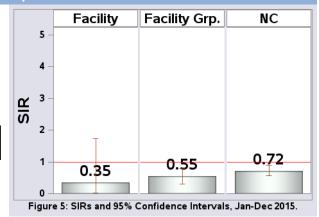
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

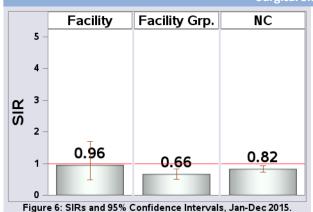
#### How Does This Facility Compare to the National Experience?

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



#### Surgical Site Infections (SSI) after Colon Surgeries

**Unit Type** 



Facility-wide inpatient	10	10
		tion in a

Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015

Observed

Infections

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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

**Predicted** 

Infections

#### Commentary From Facility:

No comments provided.

**How Does This Facility** 

Compare to the National

Experience? Same

#### Data from January 1 - December 31, 2015 CarePartners Health Services, Asheville, Buncombe County

#### **2015 Hospital Survey Information**

Inpatient Rehabilitation Facility Hospital Type:

Admissions in 2015: 1,285 Patient Days in 2015: 17,788 Total Number of Beds: 80 FTE\* Infection Preventionists: 0.75 Number of FTEs\* per 100 beds: 0.94

\*FTE = Full-time equivalent



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

Inpatient Rehabilitation Facilities do not report CLABSIs, CAUTIs, or SSIs to the N.C. Division of Public Health.

#### 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.

Inpatient Rehabilitation Facilities began reporting Laboratory identified MRSA in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified MRSA data from this facility type will be included in future reports.

#### 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.

Inpatient Rehabilitation Facilities began reporting Laboratory identified CDI in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified CDI data from this facility type will be included in future reports.

Generated: July 5, 2016

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 CarePartners Health Services, Asheville, Buncombe County



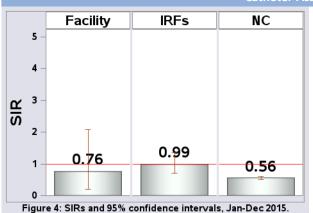


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	3	3.9	Same		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

#### Surgical Site Infections (SSI) after Abdominal Hysterectomies

Inpatient Rehabilitation Facilities do not report CLABSIs, CAUTIs, or SSIs to the N.C. Division of Public Health.

#### 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.

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).

Generated: July 5, 2016

#### Data from January 1 - December 31, 2015 CarolinaEast Medical Center, New Bern, Craven County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: No

 Admissions in 2015:
 13,403

 Patient Days in 2015:
 62,658

 Total Number of Beds:
 350

 Number of ICU Beds:
 33

 FTE\* Infection Preventionists:
 3.00

 Number of FTEs\* per 100 beds:
 0.86



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

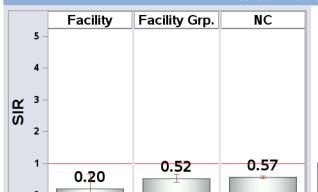


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

Observed Predicted Compare to the National Infections Infections Adult/Ped Units 2 10 Better

All reporting units 2 10 Better

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

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

#### 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-Dec 2015

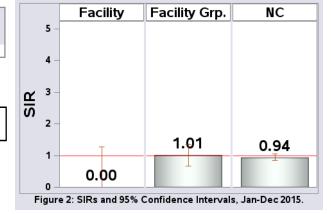
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	0	2.3	Same

 ${\tt Note: SIR=Standardized\ Infection\ Ratio.\ SIR\ is\ calculated\ by\ \#Observed/\#Predicted.}$ 

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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



#### 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.

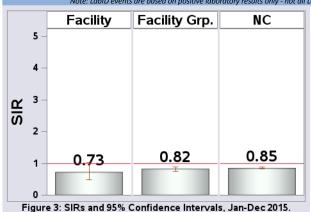


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
How Does This Fa					
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide innatient	28	39	Same		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

= Same: About the same number of infections as 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).

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 CarolinaEast Medical Center, New Bern, Craven County

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

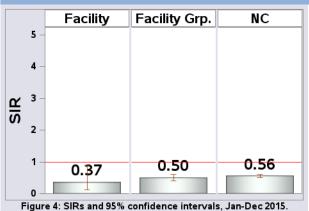


Table	Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.				
				How Does This Facility	
		Observed	Predicted	Compare to the National	
	Unit Type	Infections	Infections	Experience?	
	All reporting units	4	11	Better	

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

#### Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 3. Nulliber of Observed and Fredicte	a 331 illiections (abdolli	mai mysterectornies, sai	ii-Dec 2013.
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	1.4	Same

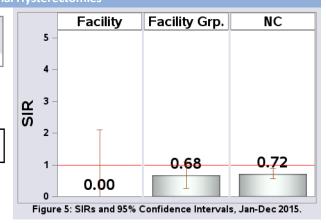
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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



#### Surgical Site Infections (SSI) after Colon Surgeries

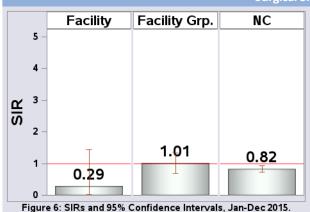


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Facility-wide inpatient	1	3.5	Same	

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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

#### Commentary From Facility:

No comments provided.

# Data from January 1 - December 31, 2015 Carolinas ContinueCare Hospital At Kings Mountain, Kings Mountain, Cleveland County

#### **2015 Hospital Survey Information**

Hospital Type: Long-term Acute Care Hospital

Admissions in 2015: 260
Patient Days in 2015: 6,859
Total Number of Beds: 28
FTE\* Infection Preventionists: 1.25
Number of FTEs\* per 100 beds: 4.46



# Facility LTACs NC 5 - 4 - 4 - 4 - 1.31 1 0.24 0.57

Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

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

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015

How Does This Facility
Observed Predicted Compare to the National
Unit Type Infections Infections Experience?
All reporting units 1 4.1 Same

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

#### 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.

Long-term Acute Care Facilities began reporting Laboratory identified MRSA in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified MRSA data from this facility type will be included in future reports.

#### 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.

Long-term Acute Care Facilities began reporting Laboratory identified CDI in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified CDI data from this facility type will be included in future reports.

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Carolinas ContinueCare Hospital At Kings Mountain, Kings Mountain, Cleveland County

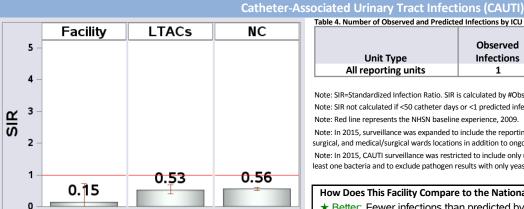


Figure 4: SIRs and 95% confidence intervals, Jan-Dec 2015.

Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	1	6.8	Better		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical. surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

#### Surgical Site Infections (SSI) after Abdominal Hysterectomies

Long-Term Acute Care facilities do not report SSIs to the N.C. Division of Public Health.

Commentary From Facility:

No comments provided.

#### Data from January 1 - December 31, 2015 Carolinas Healthcare System Anson, Wadesboro, Anson County

#### **2015 Hospital Survey Information**

Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2015:	198
Patient Days in 2015:	505
Total Number of Beds:	30
Number of ICU Beds:	0
FTE* Infection Preventionists:	0.20
Number of FTEs* per 100 beds:	0.67

<sup>\*</sup>FTE = Full-time equivalent



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

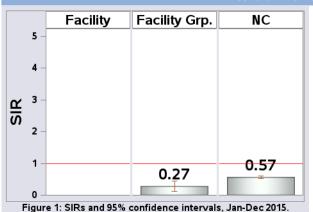


Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 **How Does This Facility** Observed **Predicted** Compare to the National Infections Experience? **Unit Type** Infections Adult/Ped Units Less than 1.0 No Conclusion All reporting units 0 Less than 1.0 No Conclusion

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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-Dec 2015

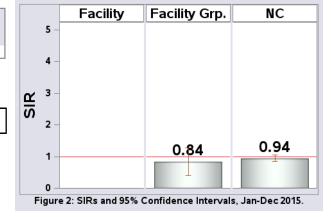
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

 ${\tt Note: SIR=Standardized\ Infection\ Ratio.\ SIR\ is\ calculated\ by\ \#Observed/\#Predicted.}$ 

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### 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



#### 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.

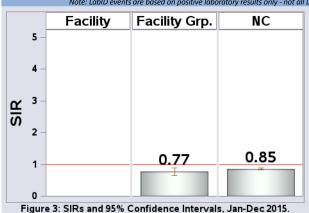


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Events	Events	Experience?	
Facility-wide inpatient	1	Less than 1.0	No Conclusion	

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

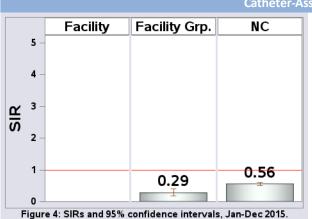
Note: Red line represents the NHSN baseline experience, 2010-2011.

#### 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

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

#### Carolinas Healthcare System Anson, Wadesboro, Anson County



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

Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
All reporting units	0	Less than 1.0	No Conclusion	

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

able 5. Number of Observed and Predicted 551 Infections (abdominal hysterectomies), Jan-Dec 2015.			
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

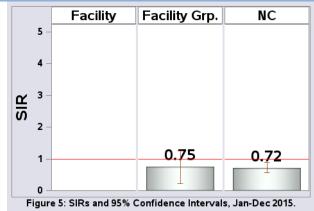
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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



#### Surgical Site Infections (SSI) after Colon Surgeries

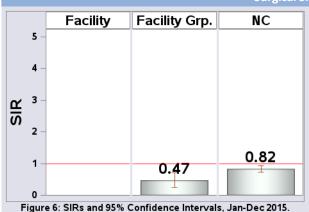


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015 **How Does This Facility** Observed **Predicted** Compare to the National **Unit Type** Infections Infections Experience? **Facility-wide inpatient** Less than 1.0 No Conclusion

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

#### Commentary From Facility:

No comments provided.

#### Data from January 1 - December 31, 2015 Carolinas Healthcare System Blue Ridge, Morganton, Burke County

#### **2015 Hospital Survey Information**

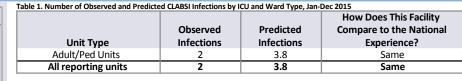
Hospital Type: Acute Care Hospital

Medical Affiliation: Graduate Admissions in 2015: 8,432 Patient Days in 2015: 38,342 Total Number of Beds: 162 Number of ICU Beds: 14 1.00 FTE\* Infection Preventionists: Number of FTEs\* per 100 beds: 0.62





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



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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

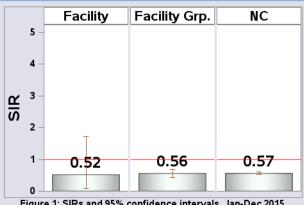


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

#### 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.

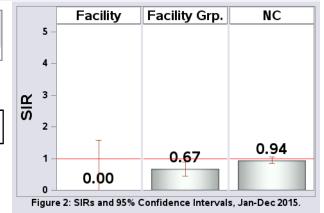
Table 2. Number of Observed and Predicted MRSA Events, Jan-Dec 2015

				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Events	Events	Experience?
Fac	ility-wide inpatient	0	1.9	Same

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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



#### 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.

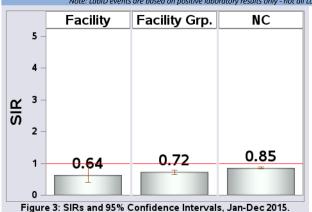


Table 5. Number of Observed and Predicted CDIs, Jan-Dec 2015			
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	20	31	Better

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

#### Carolinas Healthcare System Blue Ridge, Morganton, Burke County



r-Associated Urinary Tract Infections (CAUT	I)
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Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
All reporting units	5	6.5	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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical. surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

#### Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015. **Predicted** Observed Infections **Unit Type** Infections **Facility-wide inpatient** 0 Less than 1.0

Figure 4: SIRs and 95% confidence intervals, Jan-Dec 2015.

**How Does This Facility Compare to the National** Experience? No Conclusion

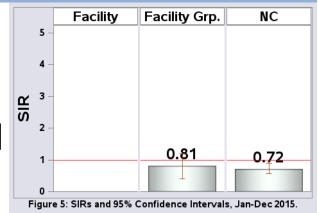
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



#### Surgical Site Infections (SSI) after Colon Surgeries

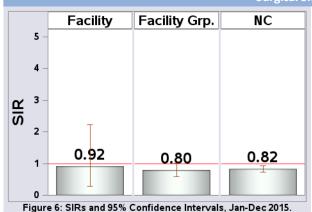


Table 6. Number of Observed and Fredicted 331 infections (colon surgeries), Jan-Dec 2013.			
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	4	4.3	Same
	Infections	Infections	Experience?

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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

#### Commentary From Facility:

No comments provided.

# Data from January 1 - December 31, 2015 Carolinas Healthcare System Cleveland, Shelby, Cleveland County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: No Admissions in 2015: 8,073 Patient Days in 2015: 35,058

Patient Days in 2015: 35,05
Total Number of Beds: 241
Number of ICU Beds: 18
FTE\* Infection Preventionists: 1.50
Number of FTEs\* per 100 beds: 0.62



# Central Line-Associated Bloodstream Infections (CLABSI)

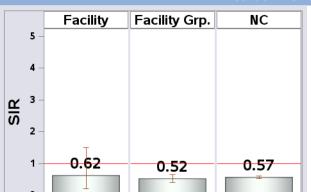


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Adult/Ped Units	4	6.5	Same	
All reporting units	4	6.5	Same	

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

# How Does This Facility Compare to the National Experience?

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

# 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-Dec 2015

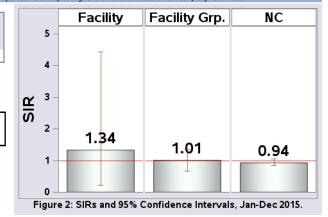
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	2	1.5	Same

 ${\tt Note: SIR=Standardized\ Infection\ Ratio.\ SIR\ is\ calculated\ by\ \#Observed/\#Predicted.}$ 

Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

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



# 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.

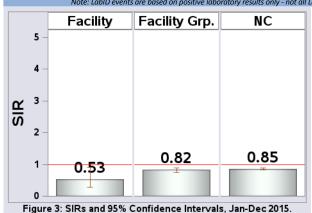


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	12	23	Better		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

\* Better: Fewer infections than predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

# Carolinas Healthcare System Cleveland, Shelby, Cleveland County



Figure 4: SIRs and 95% confidence intervals, Jan-Dec 2015.

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

Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	4	10	Better		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

# How Does This Facility Compare to the National Experience?

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015. **How Does This Facility Compare to the National Predicted** Observed Infections Infections Experience? **Unit Type** Facility-wide inpatient 1.8 Same

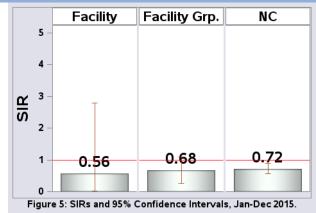
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

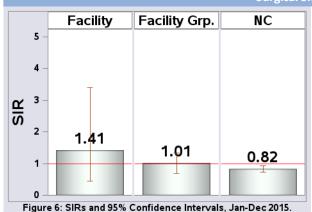
Note: Red line represents the NHSN baseline experience, 2006-2008.

# How Does This Facility Compare to the National Experience?

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



# Surgical Site Infections (SSI) after Colon Surgeries



			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	4	2.8	Same

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

Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

# How Does This Facility Compare to the National Experience?

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

# Commentary From Facility:

# Data from January 1 - December 31, 2015 Carolinas Medical Center, Charlotte, Mecklenburg County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Major

 Admissions in 2015:
 52,692

 Patient Days in 2015:
 283,743

 Total Number of Beds:
 880

 Number of ICU Beds:
 219

 FTE\* Infection Preventionists:
 8.00

 Number of FTEs\* per 100 beds:
 0.91



# Central Line-Associated Bloodstream Infections (CLABSI)

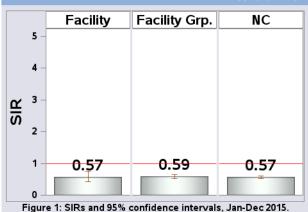


Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Adult/Ped Units	41	72	Better	
Neonatal Units	10	18	Same	
All reporting units	51	90	Better	

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

# How Does This Facility Compare to the National Experience?

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

# 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-Dec 2015

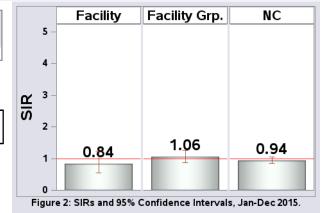
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	23	28	Same

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

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



# 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.

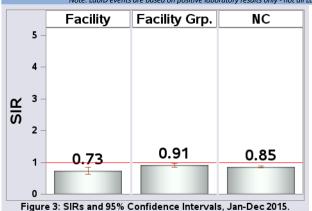


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
	How Does This Facility				
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide innatient	174	238	Better		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

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

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Carolinas Medical Center, Charlotte, Mecklenburg County

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

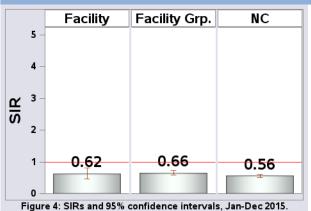


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	49	78	Better		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

# How Does This Facility Compare to the National Experience?

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

	Observed	Predicted	How Does This Facility Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	6	6.0	Same

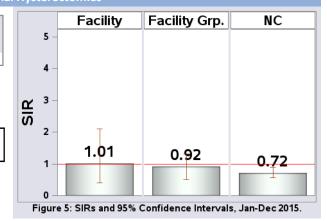
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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



# Surgical Site Infections (SSI) after Colon Surgeries

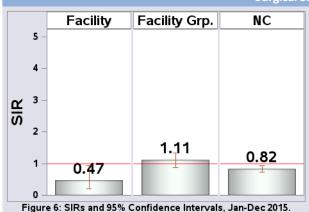


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	7	15	Better		

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

# How Does This Facility Compare to the National Experience?

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

# Commentary From Facility:

# Data from January 1 - December 31, 2015 Carolinas Medical Center-Lincoln, Lincolnton, Lincoln County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο

Admissions in 2015: 2,337 Patient Days in 2015: 19,189 Total Number of Beds: 101 Number of ICU Beds: 10 FTE\* Infection Preventionists: 0.50 Number of FTEs\* per 100 beds: 0.50



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

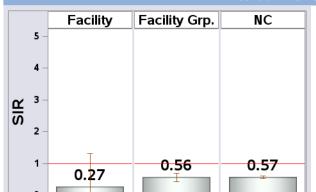


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	1	3.7	Same		
All reporting units	1	3.7	Same		

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

# How Does This Facility Compare to the National Experience?

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

# 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.

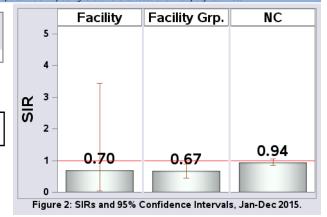
Table 2. Number of Observed and Fredicted Wiksa Events, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Events	Events	Experience?	
Facility-wide inpatient	1	1.4	Same	

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

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



# 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.

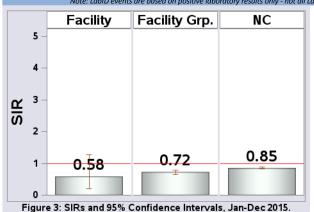


Table 3. Number of Observed and Predict	ed CDIs, Jan-Dec 2015		
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	5	8.6	Same

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

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

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Carolinas Medical Center-Lincoln, Lincolnton, Lincoln County

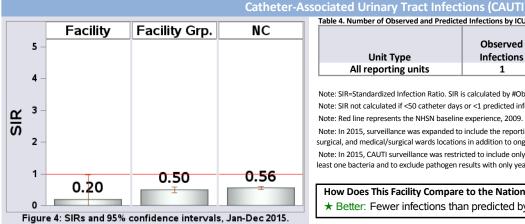


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.				
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Infections	Infections	Experience?
	All reporting units	1	5.1	Better

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

# How Does This Facility Compare to the National Experience?

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015. **Predicted** Observed Infections **Unit Type** Infections

0

**How Does This Facility Compare to the National** Experience? No Conclusion

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

Note: Infections from deep incisional and/or organ space.

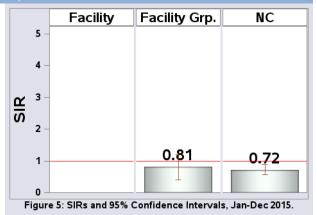
**Facility-wide inpatient** 

Note: Red line represents the NHSN baseline experience, 2006-2008.

# 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



# Surgical Site Infections (SSI) after Colon Surgeries

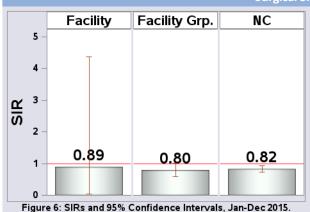


Table 6. Number of Observed and Predict	Predicted SSI Infections (colon surgeries), Jan-Dec 2015.		
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	1	1.1	Same

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

# How Does This Facility Compare to the National Experience?

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

# Commentary From Facility:

# Data from January 1 - December 31, 2015 Carolinas Medical Center-Mercy, Charlotte, Mecklenburg County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Graduate Admissions in 2015: 10,128 Patient Days in 2015: 38,016 Total Number of Beds: 160 Number of ICU Beds: 20 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.63



0



# Central Line-Associated Bloodstream Infections (CLABSI)

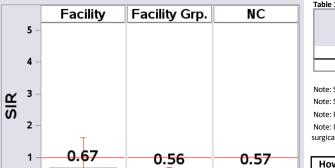


Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 **How Does This Facility** Observed **Predicted** Compare to the National Experience? **Unit Type** Infections Infections Adult/Ped Units 4 6.0 Same All reporting units 4 6.0 Same

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

# How Does This Facility Compare to the National Experience?

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

# 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.

Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

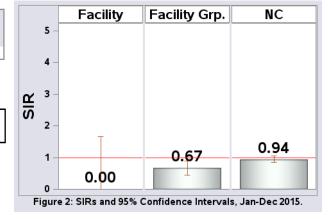
able 2. Nulliber of Observed and Fredicted WiksA Events, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	0	1.8	Same		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

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



# 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.

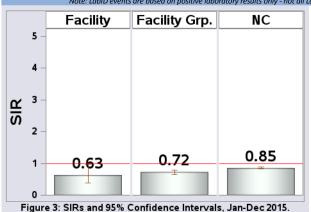


Table 3. Number of Observed and Fredicted CDIS, Jan-Dec 2013				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Events	Events	Experience?	
Facility-wide inpatient	18	29	Better	

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

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

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Carolinas Medical Center-Mercy, Charlotte, Mecklenburg County

# Catheter-Associated Urinary Tract Infections (CAUTI)

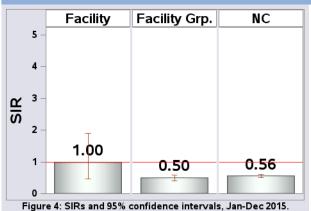


Table 4. Nun	nber of Observed and Predicte	ed Infections by ICU and	Ward Type, Jan-Dec 201	.5.
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Infections	Infections	Experience?
All	reporting units	8	8.0	Same

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

# How Does This Facility Compare to the National Experience?

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	1.0	Same

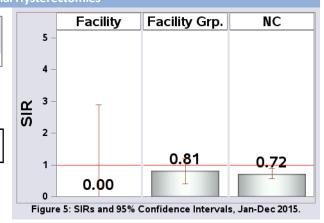
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

# How Does This Facility Compare to the National Experience?

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



# Surgical Site Infections (SSI) after Colon Surgeries

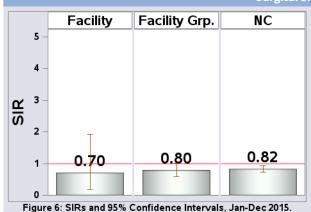


Table 6. Number of Observed and Predict	ed SSI Infections (colon s	urgeries), Jan-Dec 2015.	
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	3	4.3	Same

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

# How Does This Facility Compare to the National Experience?

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

# Commentary From Facility:

# Data from January 1 - December 31, 2015 Carolinas Medical Center-Northeast, Concord, Cabarrus County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: No

 Medical Affiliation:
 No

 Admissions in 2015:
 32,182

 Patient Days in 2015:
 110,704

 Total Number of Beds:
 457

 Number of ICU Beds:
 72

 FTE\* Infection Preventionists:
 3.00

 Number of FTEs\* per 100 beds:
 0.66



# Central Line-Associated Bloodstream Infections (CLABSI)

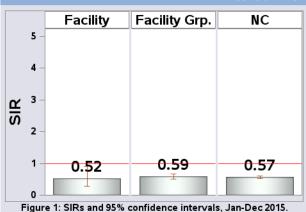


Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Adult/Ped Units	11	20	Better	
Neonatal Units	0	1.5	Same	
All reporting units	11	21	Better	

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

# 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 of theory and producted MPSA Events, Jap. Doc 2015

able 2. Number of Observed and Predicted MRSA Events, Jan-Dec 2015

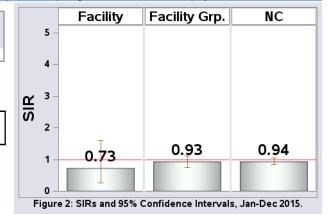
able 2. Nulliber of Observed and Fredicted WiksA Events, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	5	6.9	Same		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

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



# 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.

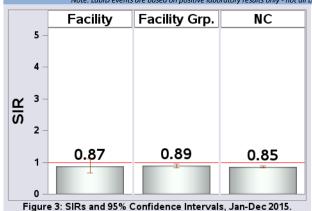


	Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015			
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Events	Events	Experience?
	Facility-wide inpatient	65	75	Same

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

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

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

# Carolinas Medical Center-Northeast, Concord, Cabarrus County

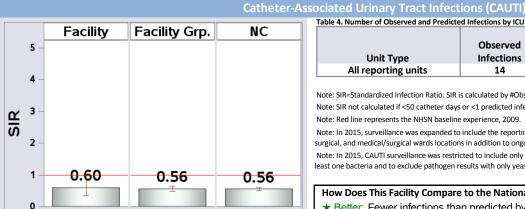


Figure 4: SIRs and 95% confidence intervals, Jan-Dec 2015.

Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.						
			How Does This Facility			
	Observed	Predicted	Compare to the National			
Unit Type	Infections	Infections	Experience?			
All reporting units	14	23	Retter			

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical. surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

# How Does This Facility Compare to the National Experience?

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

	Observed	Predicted	How Does This Facility Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	1	3.4	Same

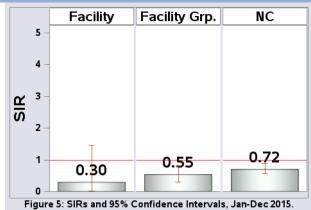
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

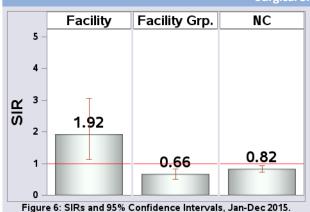
Note: Red line represents the NHSN baseline experience, 2006-2008.

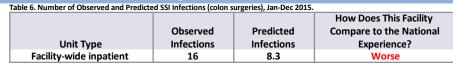
# How Does This Facility Compare to the National Experience?

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



# Surgical Site Infections (SSI) after Colon Surgeries





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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

# How Does This Facility Compare to the National Experience?

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

# Commentary From Facility:

# Data from January 1 - December 31, 2015 Carolinas Medical Center-Pineville, Charlotte, Mecklenburg County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: No

 Admissions in 2015:
 5,599

 Patient Days in 2015:
 16,179

 Total Number of Beds:
 206

 Number of ICU Beds:
 40

 FTE\* Infection Preventionists:
 1.75

 Number of FTEs\* per 100 beds:
 0.85



# Central Line-Associated Bloodstream Infections (CLABSI)

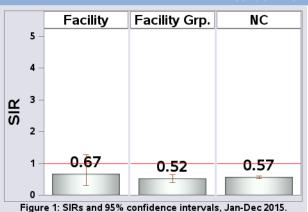


Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	8	12	Same		
Neonatal Units	0	Less than 1.0	No Conclusion		
All reporting units	8	12	Same		

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

# How Does This Facility Compare to the National Experience?

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

# 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-Dec 2015

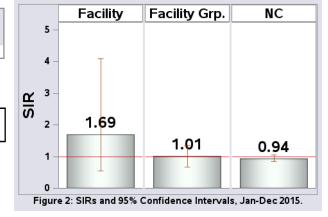
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	4	2.4	Same

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

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



# 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.

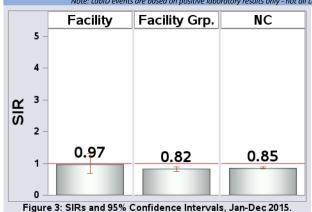


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015						
			How Does This Facility			
	Observed	Predicted	Compare to the National			
Unit Type	Events	Events	Experience?			
Facility-wide innatient	36	37	Same			

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

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

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

# Carolinas Medical Center-Pineville, Charlotte, Mecklenburg County

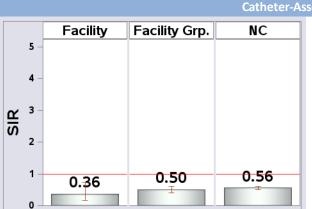


Figure 4: SIRs and 95% confidence intervals, Jan-Dec 2015.

Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	7	19	Better		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

# How Does This Facility Compare to the National Experience?

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015. **How Does This Facility Predicted Compare to the National** Observed Infections Infections Experience? **Unit Type** Facility-wide inpatient 2.0 Same

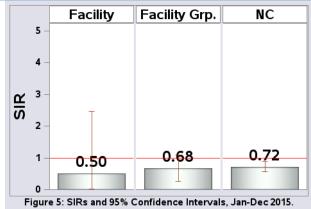
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

# How Does This Facility Compare to the National Experience?

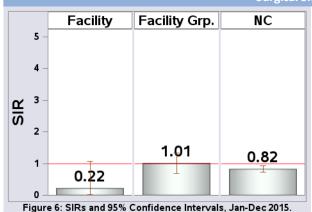
= Same: About the same number of infections as predicted by the national baseline experience



# Surgical Site Infections (SSI) after Colon Surgeries

**Unit Type** 

**Facility-wide inpatient** 



Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

# How Does This Facility Compare to the National Experience?

Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015

Observed

Infections

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

**Predicted** 

Infections

# Commentary From Facility:

No comments provided.

**How Does This Facility** 

Compare to the National

Experience?

Same

# Data from January 1 - December 31, 2015 Carolinas Medical Center-Union, Monroe, Union County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation:NoAdmissions in 2015:12,229Patient Days in 2015:33,182Total Number of Beds:182Number of ICU Beds:14FTE\* Infection Preventionists:1.80Number of FTEs\* per 100 beds:0.99





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

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

# How Does This Facility Compare to the National Experience?

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

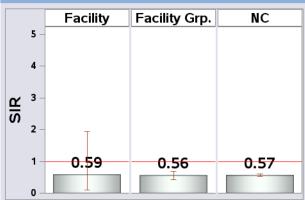


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

# 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-Dec 2015

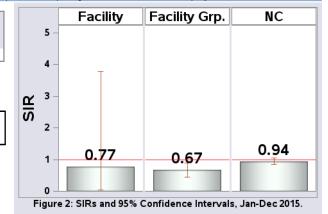
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	1	1.3	Same

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

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



# 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.

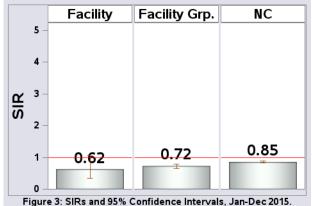


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015						
			How Does This Facility			
	Observed	Predicted	Compare to the National			
Unit Type	Events	Events	Experience?			
Facility-wide inpatient	12	19	Same			

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

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

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Carolinas Medical Center-Union, Monroe, Union County

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

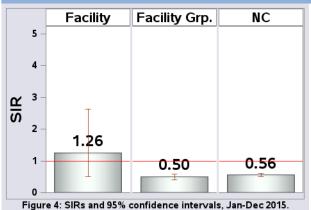


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	6	4.8	Same		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

# How Does This Facility Compare to the National Experience?

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

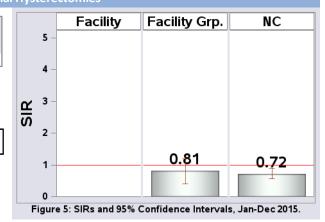
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

# 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



# Surgical Site Infections (SSI) after Colon Surgeries

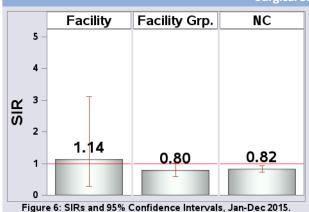


Table 6. Number of Observed and Predict	ed SSI Infections (colon s	surgeries), Jan-Dec 2015.	
	How Does This Facility		
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	3	2.6	Same

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

# How Does This Facility Compare to the National Experience?

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

# Commentary From Facility:

# Data from January 1 - December 31, 2015 Carolinas Medical Center-University, Charlotte, Mecklenburg County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: No Admissions in 2015: 9,590

Patient Days in 2015: 25,442
Total Number of Beds: 100
Number of ICU Beds: 15
FTE\* Infection Preventionists: 1.00
Number of FTEs\* per 100 beds: 1.00



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

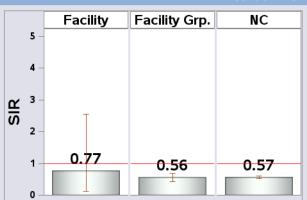


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Adult/Ped Units	2	2.6	Same	
Neonatal Units	0	Less than 1.0	No Conclusion	
All reporting units	2	2.6	Same	

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

# How Does This Facility Compare to the National Experience?

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

# 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-Dec 2015

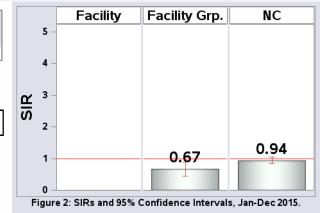
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	1	Less than 1.0	No Conclusion

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

Note: Red line represents the NHSN baseline experience, 2010-2011.  $\label{eq:note:experience}$ 

# 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



# 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.

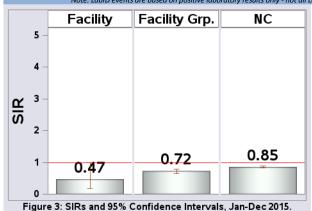


	Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015				
How Does				How Does This Facility	
		Observed	Predicted	Compare to the National	
	Unit Type	Events	Events	Experience?	
	Facility-wide inpatient	6	13	Better	

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

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

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Carolinas Medical Center-University, Charlotte, Mecklenburg County

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

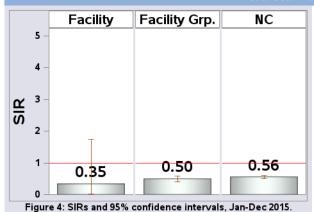


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.			
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
All reporting units	1	2.8	Same

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

# How Does This Facility Compare to the National Experience?

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

able 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

rubic 3. Humber of Observed and Fredicte	a soi inicctions (abaoin	man myster ectormes, sai	1 Dec 2015.
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	1.6	Same

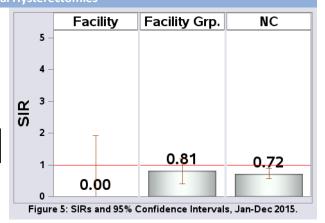
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

# How Does This Facility Compare to the National Experience?

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



# Surgical Site Infections (SSI) after Colon Surgeries

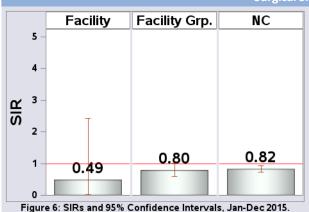


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Facility-wide inpatient	1	2.0	Same	

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

# How Does This Facility Compare to the National Experience?

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

# Commentary From Facility:

# Data from January 1 - December 31, 2015 Carolinas Rehabilitation, Charlotte, Mecklenburg County

# **2015 Hospital Survey Information**

Hospital Type: Inpatient Rehabilitation Facility

Admissions in 2015: 1,979
Patient Days in 2015: 32,557
Total Number of Beds: 70
FTE\* Infection Preventionists: 1.00
Number of FTEs\* per 100 beds: 1.43

\*FTE = Full-time equivalent



# Central Line-Associated Bloodstream Infections (CLABSI)

Inpatient Rehabilitation Facilities do not report CLABSIs, CAUTIs, or SSIs to the N.C. Division of Public Health.

# 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.

Inpatient Rehabilitation Facilities began reporting Laboratory identified MRSA in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified MRSA data from this facility type will be included in future reports.

# 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.

Inpatient Rehabilitation Facilities began reporting Laboratory identified CDI in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified CDI data from this facility type will be included in future reports.

Generated: June 30, 2016

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Carolinas Rehabilitation, Charlotte, Mecklenburg County

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

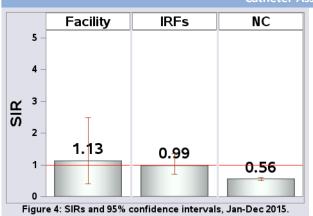


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
All reporting units	5	4.4	Same	

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

# How Does This Facility Compare to the National Experience?

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Inpatient Rehabilitation Facilities do not report CLABSIs, CAUTIs, or SSIs to the N.C. Division of Public Health.

# Commentary From Facility:

# Data from January 1 - December 31, 2015 Carolinas Rehabilitation Mount Holly, Belmont, Gaston County

# **2015 Hospital Survey Information**

Hospital Type: Inpatient Rehabilitation Facility

Admissions in 2015: 403
Patient Days in 2015: 7,255
Total Number of Beds: 40
FTE\* Infection Preventionists: 0.20
Number of FTEs\* per 100 beds: 0.50

\*FTE = Full-time equivalent



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

Inpatient Rehabilitation Facilities do not report CLABSIs, CAUTIs, or SSIs to the N.C. Division of Public Health.

# 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.

Inpatient Rehabilitation Facilities began reporting Laboratory identified MRSA in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified MRSA data from this facility type will be included in future reports.

# 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.

Inpatient Rehabilitation Facilities began reporting Laboratory identified CDI in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified CDI data from this facility type will be included in future reports.

Generated: June 30, 2016

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Carolinas Rehabilitation Mount Holly, Belmont, Gaston County

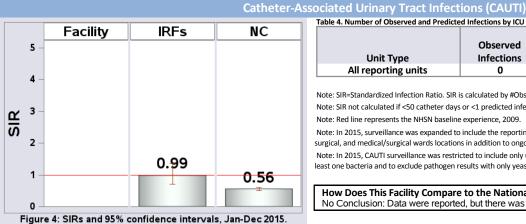


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	0	Less than 1.0	No Conclusion		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical. surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Inpatient Rehabilitation Facilities do not report CLABSIs, CAUTIs, or SSIs to the N.C. Division of Public Health.

Commentary From Facility:

No comments provided.

N.C. Division of Public Health, SHARPPS Program

# Data from January 1 - December 31, 2015 Carolinas Rehabilitation North East, Concord, Cabarrus County

# **2015 Hospital Survey Information**

Hospital Type: Inpatient Rehabilitation Facility

Admissions in 2015: 367
Patient Days in 2015: 6,340
Total Number of Beds: 40
FTE\* Infection Preventionists: 0.20
Number of FTEs\* per 100 beds: 0.50

\*FTE = Full-time equivalent



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

Inpatient Rehabilitation Facilities do not report CLABSIs, CAUTIs, or SSIs to the N.C. Division of Public Health.

# 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.

Inpatient Rehabilitation Facilities began reporting Laboratory identified MRSA in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified MRSA data from this facility type will be included in future reports.

# 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.

Inpatient Rehabilitation Facilities began reporting Laboratory identified CDI in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified CDI data from this facility type will be included in future reports.

Generated: June 30, 2016

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

# Carolinas Rehabilitation North East, Concord, Cabarrus County

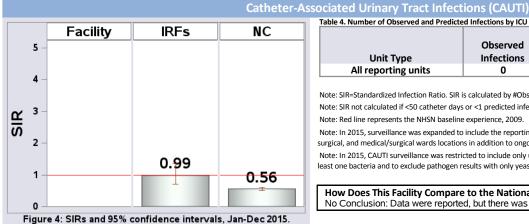


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.				
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Infections	Infections	Experience?
	All reporting units	0	Less than 1.0	No Conclusion

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Inpatient Rehabilitation Facilities do not report CLABSIs, CAUTIs, or SSIs to the N.C. Division of Public Health.

Commentary From Facility:

# Data from January 1 - December 31, 2015 Carolinas Specialty Hospital, Charlotte, Mecklenburg County

# **2015** Hospital Survey Information

Hospital Type: Long-term Acute Care Hospital

 Admissions in 2015:
 471

 Patient Days in 2015:
 12,524

 Total Number of Beds:
 40

 FTE\* Infection Preventionists:
 1.25

 Number of FTEs\* per 100 beds:
 3.13



# Facility LTACs NC 441.06 1.31 0.57

Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

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

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015

How Does This Facility
Observed Predicted Compare to the National
Unit Type Infections Infections Experience?
All reporting units 10 9.5 Same

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

rgical, and medical/surgical wards locations in addition to ongoing ICU reporting

# How Does This Facility Compare to the National Experience?

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

# 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

Long-term Acute Care Facilities began reporting Laboratory identified MRSA in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified MRSA data from this facility type will be included in future reports.

# 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.

Long-term Acute Care Facilities began reporting Laboratory identified CDI in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified CDI data from this facility type will be included in future reports.

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Carolinas Specialty Hospital, Charlotte, Mecklenburg County

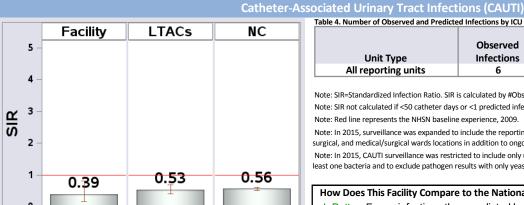


Figure 4: SIRs and 95% confidence intervals, Jan-Dec 2015.

Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.				
How Does This Facility				
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
All reporting units	6	16	Rottor	

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

How Does This Facility Compare to the National Experience?

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Long-Term Acute Care facilities do not report SSIs to the N.C. Division of Public Health.

Commentary From Facility:

# Data from January 1 - December 31, 2015 Carteret General Hospital, Morehead City, Carteret County

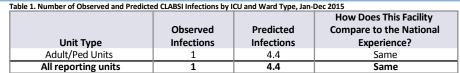
# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο Admissions in 2015: 6,169 Patient Days in 2015: 25,130

Total Number of Beds: 135 Number of ICU Beds: 10 FTE\* Infection Preventionists: 1.50 Number of FTEs\* per 100 beds: 1.11



# Central Line-Associated Bloodstream Infections (CLABSI)



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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

# How Does This Facility Compare to the National Experience?

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

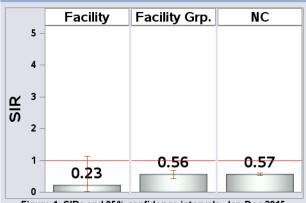


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

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

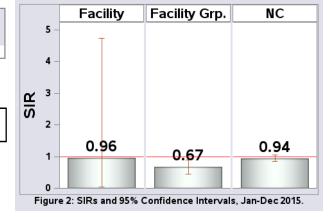
Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Events reported here may be higher than events based on clinically-defined illness.

Table 2. Number of Observed and Predicted MRSA Events, Jan-Dec 2015 **How Does This Facility** Observed **Predicted Compare to the National Events Unit Type Events** Experience? **Facility-wide inpatient** 1 1.0 Same

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

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



# 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.

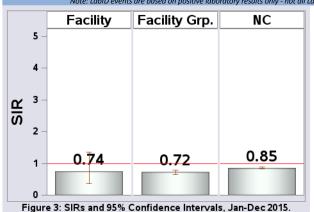


Table 5. Number of Observed and Fredicted CDIs, Jan-Dec 2015				
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Events	Events	Experience?
	Facility-wide inpatient	9	12	Same

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

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

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Carteret General Hospital, Morehead City, Carteret County

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

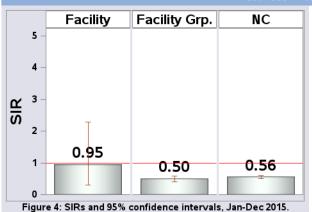


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
All reporting units	4	4.2	Same	

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

# How Does This Facility Compare to the National Experience?

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

able 5. Number of Observed and Fredicted 551 infections (abdominal hysterectornies), Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	2	Less than 1.0	No Conclusion		

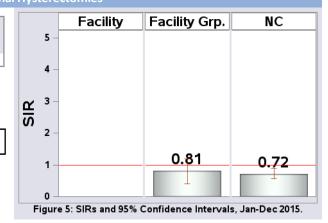
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

# 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



# Surgical Site Infections (SSI) after Colon Surgeries

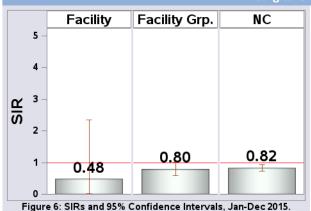


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.				
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Infections	Infections	Experience?
	Facility-wide inpatient	1	2.1	Same

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

# How Does This Facility Compare to the National Experience?

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

# Commentary From Facility:

# Data from January 1 - December 31, 2015 Catawba Valley Medical Center, Hickory, Catawba County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: No

 Medical Affiliation:
 No

 Admissions in 2015:
 12,275

 Patient Days in 2015:
 52,402

 Total Number of Beds:
 190

 Number of ICU Beds:
 32

 FTE\* Infection Preventionists:
 1.75

 Number of FTEs\* per 100 beds:
 0.92



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

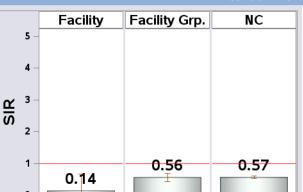


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	0	5.8	Better		
Neonatal Units	1	1.6	Same		
All reporting units	1	7.4	Better		

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

# How Does This Facility Compare to the National Experience?

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

# 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-Dec 2015

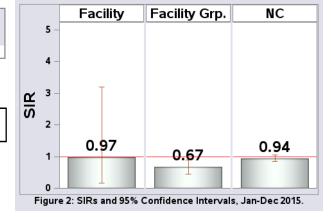
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	2	2.1	Same

 ${\tt Note: SIR=Standardized\ Infection\ Ratio.\ SIR\ is\ calculated\ by\ \#Observed/\#Predicted.}$ 

Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

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



# 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

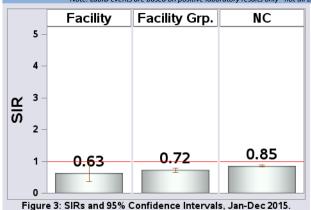


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide innatient	16	25			

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

# 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

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Catawba Valley Medical Center, Hickory, Catawba County

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

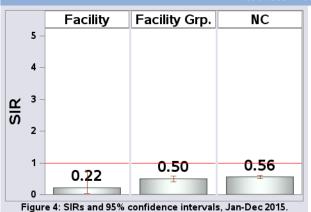


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
All reporting units	2	9.1	Better	

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

# How Does This Facility Compare to the National Experience?

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

How Observed Predicted Compute Infections Infections

0

How Does This Facility
Compare to the National
Experience?
No Conclusion

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

Note: Infections from deep incisional and/or organ space.

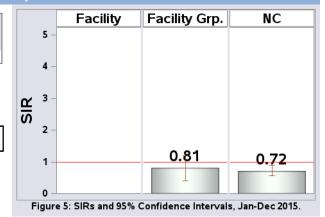
**Facility-wide inpatient** 

Note: Red line represents the NHSN baseline experience, 2006-2008.

# 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



# Surgical Site Infections (SSI) after Colon Surgeries

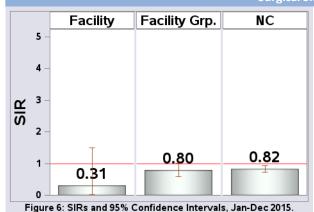


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Facility-wide inpatient	1	3.3	Same	

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

# How Does This Facility Compare to the National Experience?

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

# Commentary From Facility:

# Data from January 1 - December 31, 2015 Central Carolina Hospital, Sanford, Lee County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: No

 Note that Allimeters
 No

 Admissions in 2015:
 5,540

 Patient Days in 2015:
 18,172

 Total Number of Beds:
 116

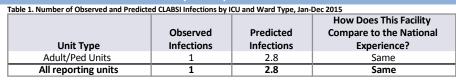
 Number of ICU Beds:
 8

 FTE\* Infection Preventionists:
 0.50

 Number of FTEs\* per 100 beds:
 0.43



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



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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

# How Does This Facility Compare to the National Experience?

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

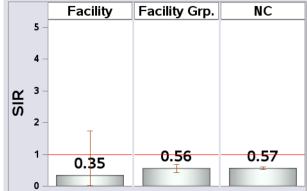


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

# 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-Dec 2015

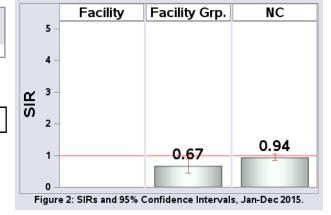
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	1	Less than 1.0	No Conclusion

 ${\tt Note: SIR=Standardized\ Infection\ Ratio.\ SIR\ is\ calculated\ by\ \#Observed/\#Predicted.}$ 

Note: Red line represents the NHSN baseline experience, 2010-2011.

# 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



# 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.

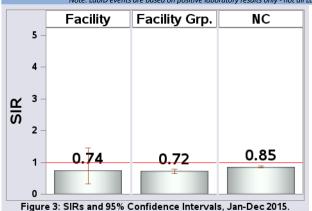


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	7	9.4	Same		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

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

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Central Carolina Hospital, Sanford, Lee County

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

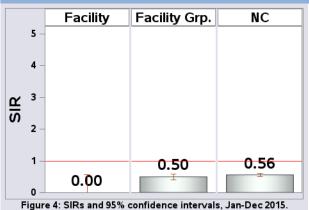


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
All reporting units	0	5.3	Better	

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

# How Does This Facility Compare to the National Experience?

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

able 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

table 3. Number of Observed and Fredicted 331 infections (abdominal hysterectornies), san Dec 2013.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	1	Less than 1.0	No Conclusion		

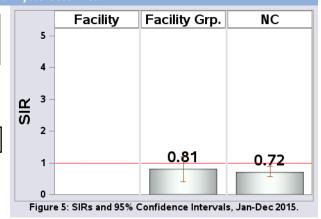
Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

# 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



# Surgical Site Infections (SSI) after Colon Surgeries

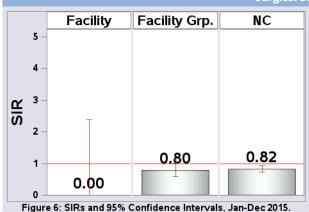


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Facility-wide inpatient	0	1.3	Same	

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

# How Does This Facility Compare to the National Experience?

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

# Commentary From Facility:

# Data from January 1 - December 31, 2015 Central Regional Hospital, Butner, Granville County

# **2015 Hospital Survey Information**

Hospital Type: Specialty Acute Care Hospital

Medical Affiliation:GraduateAdmissions in 2015:1,236Patient Days in 2015:126,984Total Number of Beds:405Number of ICU Beds:0FTE\* Infection Preventionists:2.00Number of FTEs\* per 100 beds:0.49



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

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

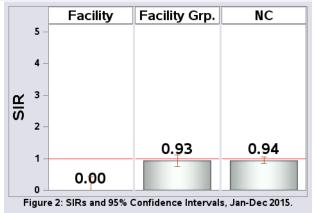
Table 2. Number of Observed and Predicted MRSA Events, Jan-Dec 2015

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	0	7.0	Better

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2010-2011.

How Does This Facility Compare to the National Experience?

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



# 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.

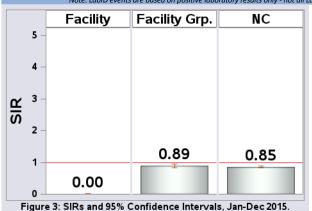


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Events	Events	Experience?	
Facility-wide inpatient	0	101	Better	

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

\* Better: Fewer 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).

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

# Central Regional Hospital, Butner, Granville County

**Catheter-Associated Urinary Tract Infections (CAUTI)** 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. **Commentary From Facility:** 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).

Data as of March 15, 2016. N.C. Division of Public Health, SHARPPS Program Generated: July 1, 2016

# Data from January 1 - December 31, 2015 Cherry Hospital, Goldsboro, Wayne County

# **2015 Hospital Survey Information**

Hospital Type: Specialty Acute Care Hospital

Medical Affiliation: Nο Admissions in 2015: 567 Patient Days in 2015: 65,483 Total Number of Beds: 197 Number of ICU Beds: 0 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.51



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

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

Table 2. Number of Observed and Predicted MRSA Events, Jan-Dec 2015

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	0	2.2	Same

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

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



Figure 2: SIRs and 95% Confidence Intervals, Jan-Dec 2015.

# 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.

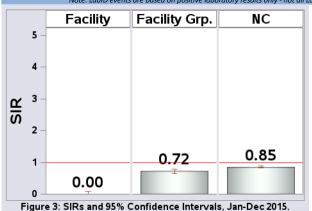


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Events	Events	Experience?	
Facility-wide inpatient	0	39	Better	

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

★ Better: Fewer 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 March 15, 2016.

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

# Cherry Hospital, Goldsboro, Wayne County **Catheter-Associated Urinary Tract Infections (CAUTI)** 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.

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 March 15, 2016. N.C. Division of Public Health, SHARPPS Program

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

> Generated: July 1, 2016

# Data from January 1 - December 31, 2015 Chs Pineville Rehabilitation, Charlotte, Mecklenburg County

# **2015 Hospital Survey Information**

Hospital Type: Inpatient Rehabilitation Facility

Admissions in 2015: 301
Patient Days in 2015: 5,517
Total Number of Beds: 40
FTE\* Infection Preventionists: 0.20
Number of FTEs\* per 100 beds: 0.50

\*FTE = Full-time equivalent



# Central Line-Associated Bloodstream Infections (CLABSI)

Inpatient Rehabilitation Facilities do not report CLABSIs, CAUTIs, or SSIs to the N.C. Division of Public Health.

# 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.

Inpatient Rehabilitation Facilities began reporting Laboratory identified MRSA in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified MRSA data from this facility type will be included in future reports.

# 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.

Inpatient Rehabilitation Facilities began reporting Laboratory identified CDI in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified CDI data from this facility type will be included in future reports.

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Chs Pineville Rehabilitation, Charlotte, Mecklenburg County

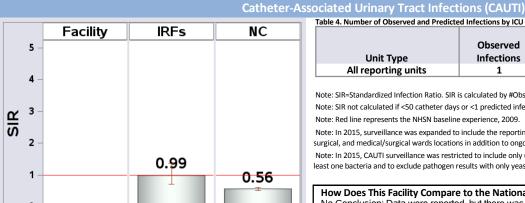


Figure 4: SIRs and 95% confidence intervals, Jan-Dec 2015.

Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
				How Does This Facility	
		Observed	Predicted	Compare to the National	
	Unit Type	Infections	Infections	Experience?	
	All reporting units	1	Less than 1.0	No Conclusion	

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical. surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Inpatient Rehabilitation Facilities do not report CLABSIs, CAUTIs, or SSIs to the N.C. Division of Public Health.

Commentary From Facility:

#### Data from January 1 - December 31, 2015 Columbus Regional Healthcare System, Whiteville, Columbus County

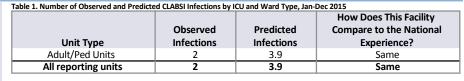
#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο Admissions in 2015: 4,720 Patient Days in 2015: 19,271

Total Number of Beds: 70 Number of ICU Beds: 9 FTE\* Infection Preventionists: 0.90 Number of FTEs\* per 100 beds: 1.29



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



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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

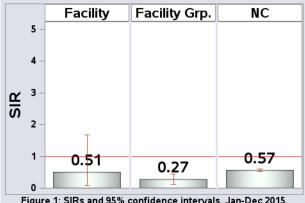


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

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

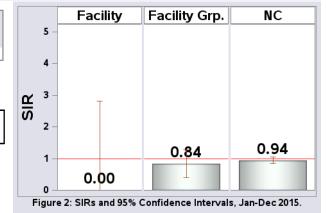
Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Events reported here may be higher than events based on clinically-defined illness.

Table 2. Number of Observed and Predicted MRSA Events, Jan-Dec 2015 **How Does This Facility** Observed **Predicted Compare to the National Events Unit Type Events** Experience? **Facility-wide inpatient** 0 1.1 Same

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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



#### 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.

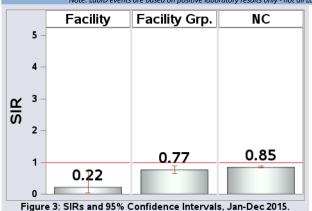


Table 5. Number of Observed and Predicted CDIs, Jan-Dec 2015				
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Events	Events	Experience?
	Facility-wide inpatient	2	9.1	Better

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Columbus Regional Healthcare System, Whiteville, Columbus County

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

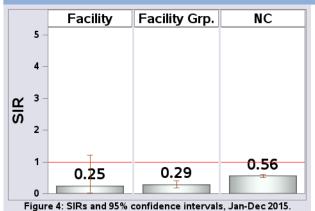


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	1	4.0	Same		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

How Observed Predicted Compute Infections Infections

0

How Does This Facility
Compare to the National
Experience?
No Conclusion

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

Note: Infections from deep incisional and/or organ space.

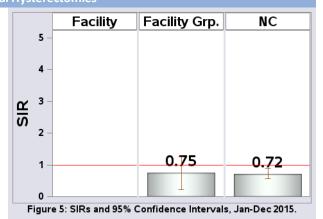
Facility-wide inpatient

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### **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



# Surgical Site Infections (SSI) after Colon Surgeries

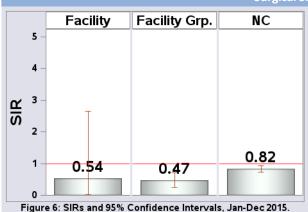


Table 6. Number of Observed and Predicte	ed SSI Infections (colon s	urgeries), Jan-Dec 2015.	
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	1	1.9	Same

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 Davis Regional Medical Center, Statesville, Iredell County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Nο Admissions in 2015: 3,650 Patient Days in 2015: 18,870 Total Number of Beds: 130 Number of ICU Beds: FTE\* Infection Preventionists: 0.50 Number of FTEs\* per 100 beds: 0.38





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

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 **How Does This Facility** Observed **Predicted** Compare to the National Infections Infections Experience? **Unit Type** Adult/Ped Units 0 Same All reporting units 0 1.2 Same

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

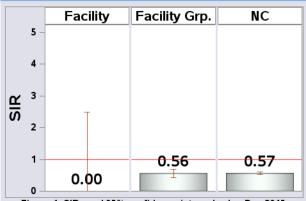


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

#### 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-Dec 2015

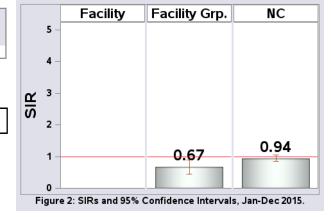
			now boes this racility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	1	Less than 1.0	No Conclusion

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

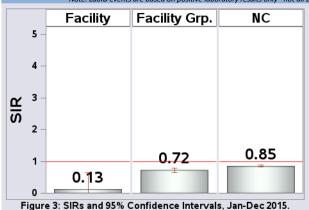
#### How Does This Facility Compare to the National Experience?

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



#### 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



able 5. Nulliber of Observed and Fredicted CDIS, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Events	Events	Experience?	
Facility-wide inpatient	1	7.6	Better	

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

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

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Davis Regional Medical Center, Statesville, Iredell County

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

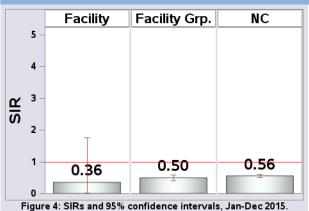


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	1	2.8	Same		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

able 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

able 5. Namber of Observed and Fredicted 551 infections (abdominal hysterectornies), sair Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	0	Less than 1.0	No Conclusion		

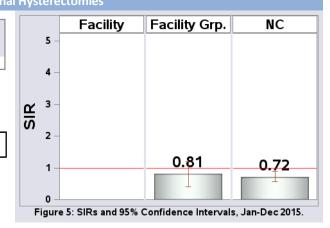
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

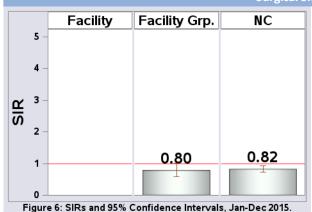


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.						
			How Does This Facility			
	Observed	Predicted	Compare to the National			
Unit Type	Infections	Infections	Experience?			
Facility-wide inpatient	1	Less than 1.0	No Conclusion			

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 Dlp - Harris Regional Hospital, Sylva, Jackson County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Nο Admissions in 2015: 4,117 Patient Days in 2015: 13,963 Total Number of Beds: 86 Number of ICU Beds: 9 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.16



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

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 **How Does This Facility** Observed **Predicted** Compare to the National Experience? Infections Infections **Unit Type** Adult/Ped Units Better All reporting units 0 3.1 Better

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

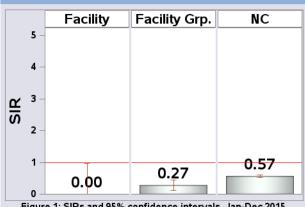


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

#### 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-Dec 2015

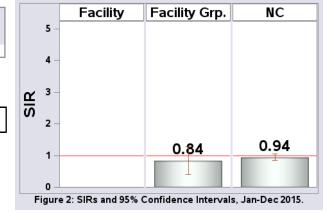
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### 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



#### 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.

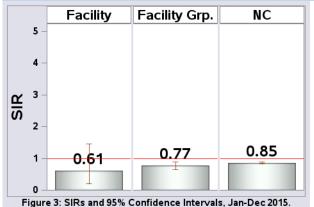


Table 3. Number of Observed and Predict	ed CDIs, Jan-Dec 2015		
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	4	6.6	Same

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Dlp - Harris Regional Hospital, Sylva, Jackson County

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

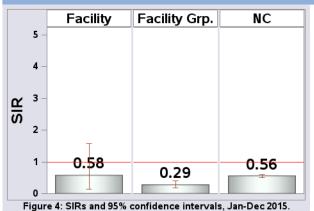


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	3	5.2	Same		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

able 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

Table 5. Number of Observed and Fredicted 351 infections (abdominal hysterectornies), Jan-Dec 2015.						
			How Does This Facility			
	Observed	Predicted	Compare to the National			
Unit Type	Infections	Infections	Experience?			
Facility-wide inpatient	0	Less than 1.0	No Conclusion			

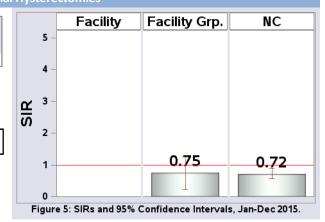
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

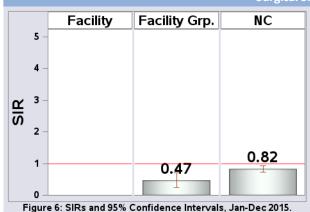


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	0	Less than 1.0	No Conclusion		

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 **Duke Raleigh Hospital, Raleigh, Wake County**

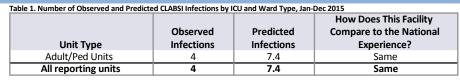
#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο

Admissions in 2015: 7,851 Patient Days in 2015: 42,623 Total Number of Beds: 148 Number of ICU Beds: 15 FTE\* Infection Preventionists: 2.00 Number of FTEs\* per 100 beds: 1.35



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



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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

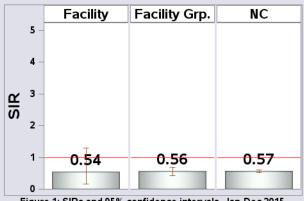


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

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

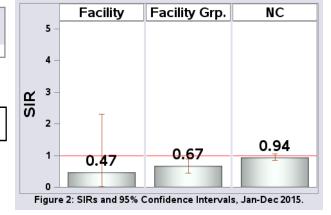
Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Events reported here may be higher than events based on clinically-defined illness.

Table 2. Number of Observed and Predicted MRSA Events, Jan-Dec 2015 **How Does This Facility** Observed **Predicted Compare to the National Events** Experience? **Unit Type Events Facility-wide inpatient** 1 2.1 Same

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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



#### 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.

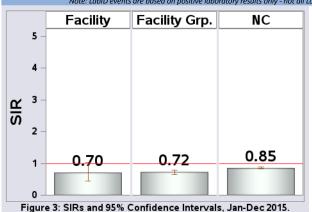


Table 5. Number of Observed and Fredicted CDIS, Jan-Dec 2015				
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Events	Events	Experience?
	Facility-wide inpatient	22	31	Same

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Duke Raleigh Hospital, Raleigh, Wake County

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

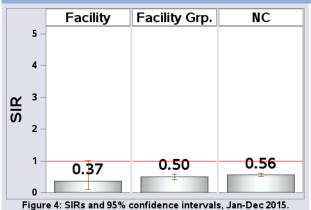


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	3	8.1	Same		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

 Fable 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

able 5: Number of Observed and Fredicted 551 infections (abdominal flysterectorines), suit bee 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	0	Less than 1.0	No Conclusion		

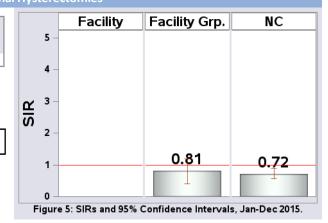
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

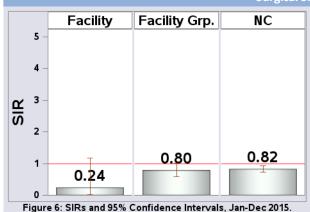


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	1	4.2	Same		

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 Duke Regional Hospital, Durham, Durham County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Major

Admissions in 2015: 18,260
Patient Days in 2015: 79,812
Total Number of Beds: 223
Number of ICU Beds: 26
FTE\* Infection Preventionists: 2.50
Number of FTEs\* per 100 beds: 1.12



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

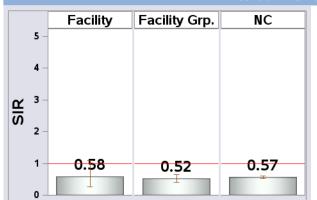


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	8	14	Same		
All reporting units	8	14	Same		

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

#### 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-Dec 2015

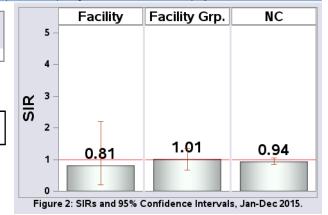
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	3	3.7	Same

 ${\tt Note: SIR=Standardized\ Infection\ Ratio.\ SIR\ is\ calculated\ by\ \#Observed/\#Predicted.}$ 

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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



#### 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.

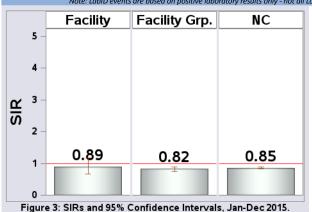


Table 5. Number of Observed and Predicted CDIs, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Events	Events	Experience?	
Facility-wide inpatient	47	53	Same	

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Duke Regional Hospital, Durham, Durham County

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

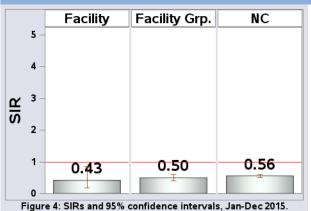


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	7	16	Better		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	2.3	Same

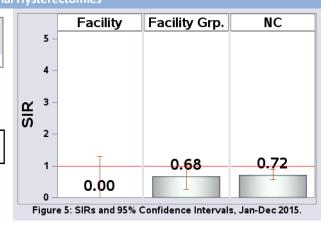
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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



# Surgical Site Infections (SSI) after Colon Surgeries

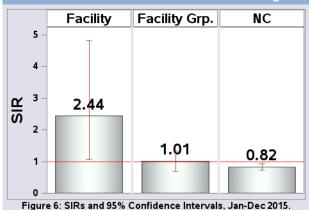


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Facility-wide inpatient	7	2.9	Worse	

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 **Duke University Hospital, Durham, Durham County**

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Major

Admissions in 2015: 43,741 Patient Days in 2015: 283,868 Total Number of Beds: 1.037 Number of ICU Beds: 218 FTE\* Infection Preventionists: 4.50 Number of FTEs\* per 100 beds: 0.43



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

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 NC **How Does This Facility** Observed **Predicted** Compare to the National Infections Infections Experience? **Unit Type** Adult/Ped Units 67 107 Better **Neonatal Units** Better 1 17 All reporting units 68 124 Better

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical. surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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



Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015

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

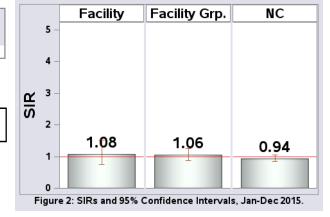
Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Events reported here may be higher than events based on clinically-defined illness

Table 2. Number of Observed and Predicted MRSA Events, Jan-Dec 2015 **How Does This Facility** Observed **Predicted Compare to the National Events** Experience? **Unit Type Events Facility-wide inpatient** 30 28 Same

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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



#### 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.

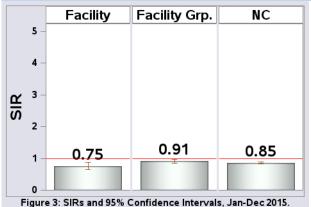


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
How Does This Facilit					
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	193	256	Better		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Duke University Hospital, Durham, Durham County

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

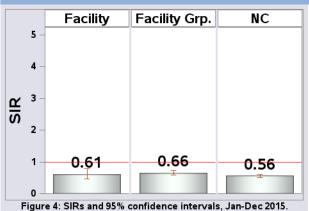


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	58	95	Better		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

#### Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	3.2	Better

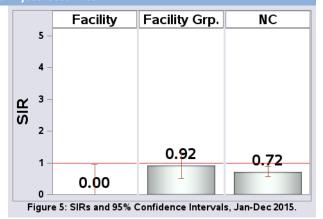
Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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



# Surgical Site Infections (SSI) after Colon Surgeries

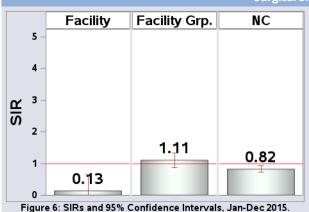


 Table of tamber of observed and i realisted of micetions (colori sai Berles)) sail Dec 2023.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Facility-wide inpatient	1	7.5	Better	

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

Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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

#### Commentary From Facility:

# Data from January 1 - December 31, 2015 FirstHealth Moore Regional Hospital, Pinehurst, Moore County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation:NoAdmissions in 2015:20,820Patient Days in 2015:88,906Total Number of Beds:374Number of ICU Beds:50FTE\* Infection Preventionists:2.50Number of FTEs\* per 100 beds:0.67



Firsthealth Hoke and Firsthealth Richland January – March 2015 data are included in this

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

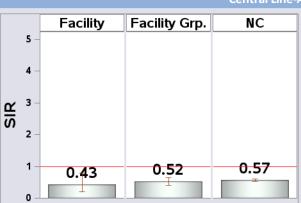


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	9	21	Better		
Neonatal Units	0	Less than 1.0	No Conclusion		
All reporting units	9	21	Better		

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

#### 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-Dec 2015

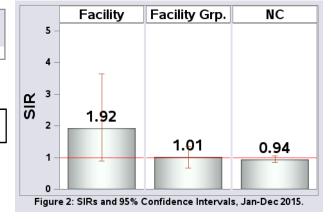
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	8	4.2	Same

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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



#### 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.

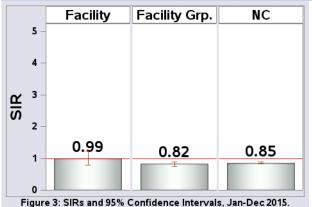


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide innatient	75	75	Same		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 FirstHealth Moore Regional Hospital, Pinehurst, Moore County

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

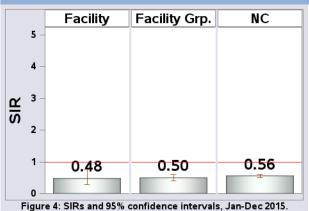


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	15	31	Better		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

#### Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

	Observed	Predicted	How Does This Facility Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	1	Less than 1.0	No Conclusion

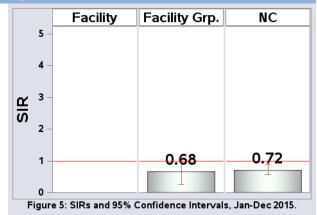
Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### **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



# Surgical Site Infections (SSI) after Colon Surgeries

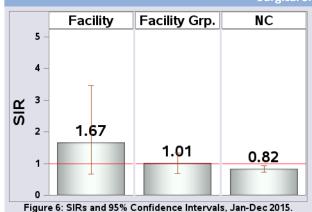


Table 6. Number of Observed and Predict	ed SSI Infections (colon s	urgeries), Jan-Dec 2015.	
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	6	3.6	Same

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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

#### Commentary From Facility:

# Data from January 1 - December 31, 2015 Firsthealth Moore Regional Hospital - Hoke Campus, Raeford, Hoke County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο Admissions in 2015: 433 Patient Days in 2015: 1,158 Total Number of Beds: 8 Number of ICU Beds: 0 FTE\* Infection Preventionists: 0.10 Number of FTEs\* per 100 beds: 1.25



Data prior to April 2015 are included within FirstHealth Moore Regional Hospital's report.

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

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 **How Does This Facility** Observed **Predicted** Compare to the National Infections Experience? **Unit Type** Infections Adult/Ped Units Less than 1.0 No Conclusion All reporting units 0 Less than 1.0 No Conclusion

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

#### 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

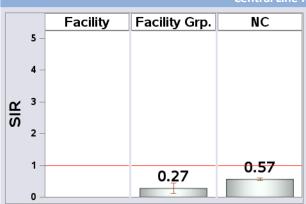


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

#### 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-Dec 2015

How Does This Facility
Observed Predicted Compare to the National
Figure 5. Septembria.

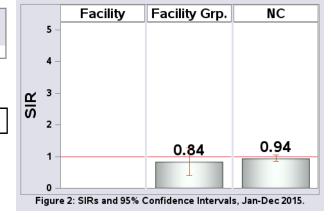


Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### 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  ${\sf N}$ 



#### 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.

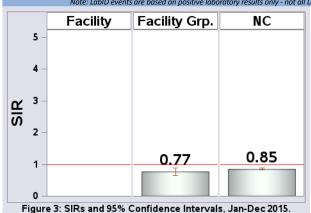


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide innatient	1	Less than 1 0	No Conclusion		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

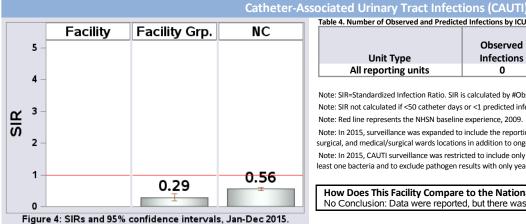
#### How Does This Facility Compare to the National Experience?

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

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

#### Firsthealth Moore Regional Hospital - Hoke Campus, Raeford, Hoke County



-				_
	Table 4. Number of Observed and Predicte	ed Infections by ICU and	Ward Type, Jan-Dec 201	.5.
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Infections	Infections	Experience?
	All reporting units	0	Less than 1.0	No Conclusion

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

## 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.

# Commentary From Facility:

#### Data from January 1 - December 31, 2015 Firsthealth Moore Regional Hospital - Richmond Campus, Rockingham, Richmond County

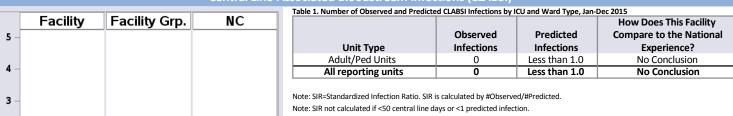
#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο Admissions in 2015: 2,515 Patient Days in 2015: 8,438 Total Number of Beds: 79 Number of ICU Beds: 12 FTE\* Infection Preventionists: 0.50 Number of FTEs\* per 100 beds: 0.63



Data prior to April 2015 are included within FirstHealth Moore Regional Hospital's report.

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



surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

 $\overline{S}$ 2 0.570.27 0

Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

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

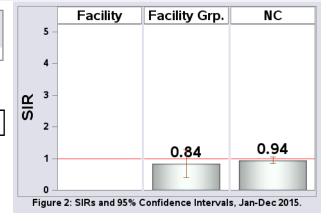
Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Events reported here may be higher than events based on clinically-defined illness.

Table 2. Number of Observed and Predicted MRSA Events, Jan-Dec 2015 **How Does This Facility** Observed **Predicted** Compare to the National **Unit Type Events Events** Experience? **Facility-wide inpatient** Less than 1.0 No Conclusion 0

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted Note: Red line represents the NHSN baseline experience, 2010-2011.

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



#### 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

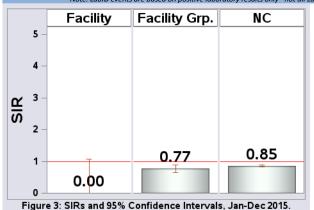


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	0	2.8	Same		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

= Same: About the same number of infections as 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).

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

#### Firsthealth Moore Regional Hospital - Richmond Campus, Rockingham, Richmond County

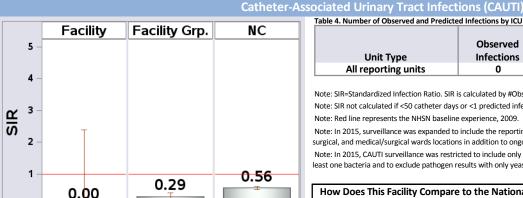


Figure 4: SIRs and 95% confidence intervals, Jan-Dec 2015.

Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.						
				How Does This Facility		
		Observed	Predicted	Compare to the National		
	Unit Type	Infections	Infections	Experience?		
	All reporting units	0	1.3	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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical. surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

How Does This Facility Compare to the National Experience?

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

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015. **How Does This Facility Predicted Compare to the National** Observed Infections Experience? **Unit Type** Infections **Facility-wide inpatient** No Conclusion 0 Less than 1.0

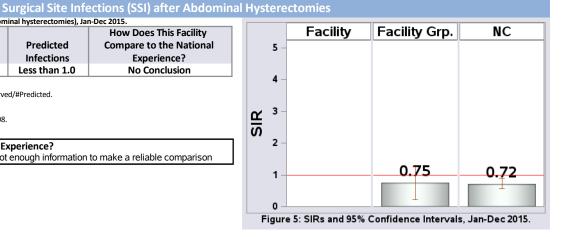
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

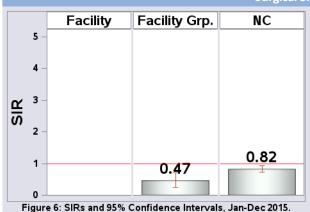


Table 6. Number of Observed and Predicti	ed 331 infections (colon s	urgeries), Jan-Dec 2015.	
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 Frye Regional Medical Center, Hickory, Catawba County

#### **2015 Hospital Survey Information**

Facility Grp.

0.56

Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

NC

0.57

Hospital Type: Acute Care Hospital Medical Affiliation: Nο

Admissions in 2015: 8,270 Patient Days in 2015: 33,397 Total Number of Beds: 170 Number of ICU Beds: 32 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.59

5

0

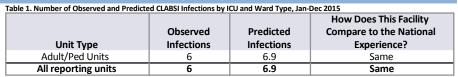
SIR

Facility

0.88



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



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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

How Does This Facility Compare to the National Experience?

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

#### 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 of Observed and Predicted MRSA Events. Jan-Dec 2015

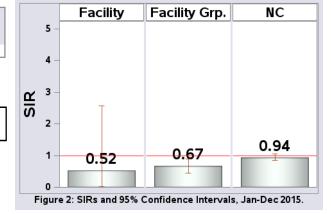
Table 2. Number of Observed and Fredicted Witton Events, Jani-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	1	1.9	Same		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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



#### 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

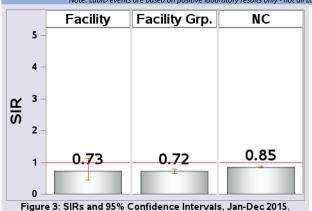


Table 3. Nulliber of Observed and Fredicte			
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	18	25	Same

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Frye Regional Medical Center, Hickory, Catawba County

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

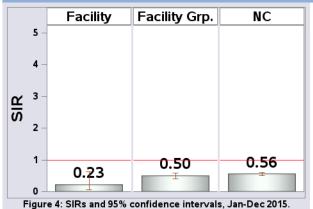


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
All reporting units	3	13	Better	

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

#### Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

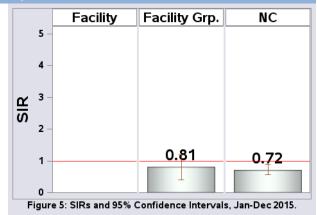
Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

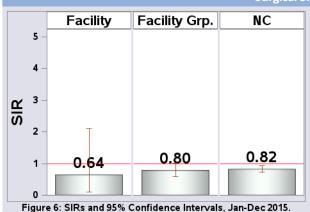


Table 6. Number of Observed and Fredicted 331 infections (colon surgeries), Jan-Dec 2013.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Facility-wide inpatient	2	3.1	Same	

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 **Gaston Memorial Hospital, Gastonia, Gaston County**

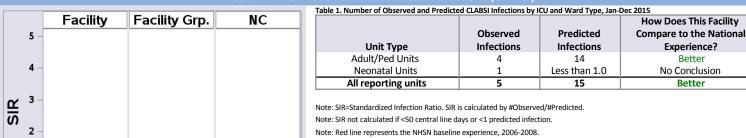
#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο

Admissions in 2015: 20,154 Patient Days in 2015: 93,453 Total Number of Beds: 402 Number of ICU Beds: 44 4.00 FTE\* Infection Preventionists: Number of FTEs\* per 100 beds: 1.00



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



Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical. surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

# 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-Dec 2015

0.34

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	1	5.1	Better

0.57

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

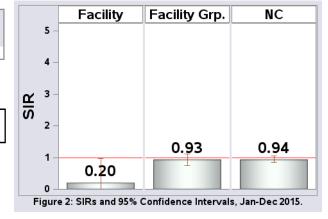
Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

0.59

Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015



Experience?

Better

No Conclusion

Better

#### 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.

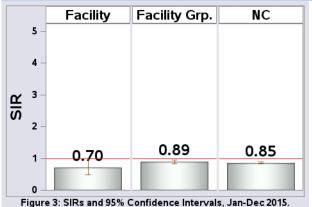


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	31	44	Better		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 **Gaston Memorial Hospital, Gastonia, Gaston County**

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

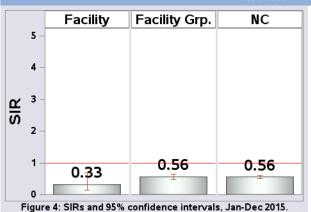


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	6	18	Better		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

#### Surgical Site Infections (SSI) after Abdominal Hysterectomies

rubic 3. Humber of Observed and Fredicte	a soi inicctions (abaoin	man myster ectormes, sai	1 Dec 2015.
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	2	1.2	Same

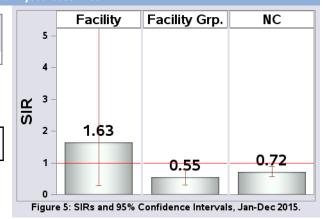
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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



# Surgical Site Infections (SSI) after Colon Surgeries

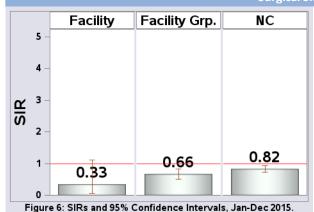


Table 6. Number of Observed and Predicte	ed SSI Infections (colon s	urgeries), Jan-Dec 2015.	
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	2	6.0	Same

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 Granville Medical Center, Oxford, Granville County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο Admissions in 2015: 2,363 Patient Days in 2015: 8,041 Total Number of Beds: 62 Number of ICU Beds: 6 FTE\* Infection Preventionists: 0.50 Number of FTEs\* per 100 beds: 0.81





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

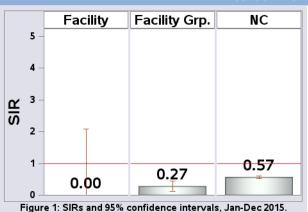


Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015					
			How Does This Facility		
	Observed Predicted		Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	0	1.4	Same		
All reporting units	0	1.4	Same		

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

#### 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-Dec 2015

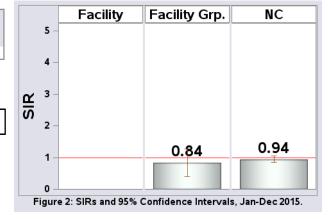
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

 ${\tt Note: SIR=Standardized\ Infection\ Ratio.\ SIR\ is\ calculated\ by\ \#Observed/\#Predicted.}$ 

Note: Red line represents the NHSN baseline experience, 2010-2011.  $\label{eq:note:experience}$ 

#### 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



#### 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.

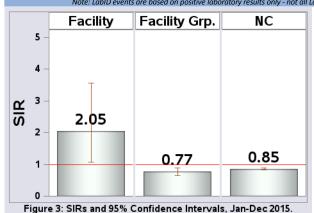


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	11	5.4	Worse		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

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

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Granville Medical Center, Oxford, Granville County

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

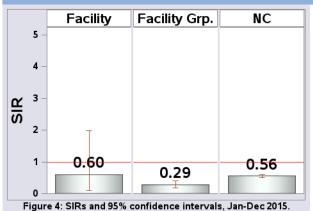


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
All reporting units	2	3.3	Same	

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

#### Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

Table 5: Namber of Observed and Fredeted 55 infections (abdominal flysterectorines), sail bee 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	0	Less than 1.0	No Conclusion		

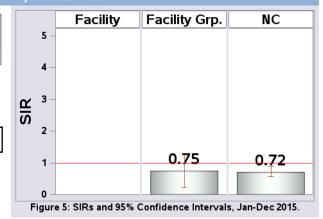
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

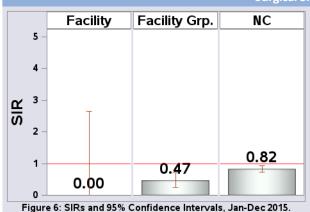
Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries



1				How Does This Facility
1		Observed	Predicted	Compare to the National
-	Unit Type	Infections	Infections	Experience?
	Facility-wide inpatient	0	1.1	Same

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

Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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

#### Commentary From Facility:

# Data from January 1 - December 31, 2015 Halifax Regional Medical Center, Roanoke Rapids, Halifax County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: No Admissions in 2015: 5,578

Admissions in 2015: 5,578
Patient Days in 2015: 26,131
Total Number of Beds: 96
Number of ICU Beds: 8
FTE\* Infection Preventionists: 1.00
Number of FTEs\* per 100 beds: 1.04



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

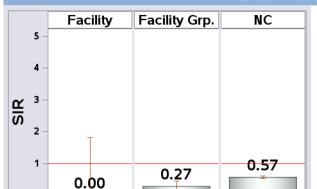


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015					
			How Does This Facility		
	Observed Predicted	Compare to the National			
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	0	1.6	Same		
All reporting units	0	1.6	Same		

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

#### 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-Dec 2015

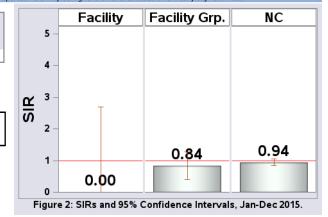
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	0	1.1	Same

 ${\tt Note: SIR=Standardized\ Infection\ Ratio.\ SIR\ is\ calculated\ by\ \#Observed/\#Predicted.}$ 

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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



#### 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.

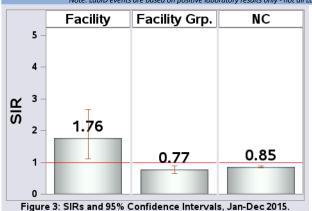


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015				
		How Does This Facility		
	Observed	Predicted	Compare to the National	
Unit Type	Events	Events	Experience?	
Facility-wide inpatient	20	11	Worse	

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Halifax Regional Medical Center, Roanoke Rapids, Halifax County

#### namax Regional Medical Center, Roanoke Rapids, namax Cour



Figure 4: SIRs and 95% confidence intervals, Jan-Dec 2015.

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

Table	Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
				How Does This Facility		
		Observed	Predicted	Compare to the National		
	Unit Type	Infections	Infections	Experience?		
	All reporting units	0	4.4	Better		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

#### Surgical Site Infections (SSI) after Abdominal Hysterectomies

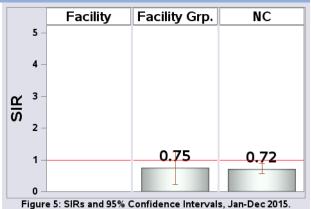
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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

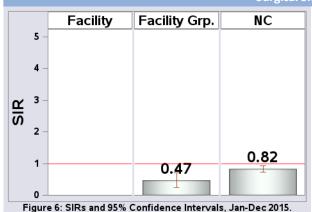


**Predicted** 

Infections

## Surgical Site Infections (SSI) after Colon Surgeries

**Unit Type** 



	Facility-wide inpatient 3 Less than			
	nd/#Predicted			

Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015

Observed

Infections

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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

#### Commentary From Facility:

No comments provided

**How Does This Facility** 

Compare to the National

Experience?

No Conclusion

#### Data from January 1 - December 31, 2015 Haywood Regional Medical Center, Clyde, Haywood County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο

Admissions in 2015: 5,716 Patient Days in 2015: 21,439 Total Number of Beds: 100 Number of ICU Beds: 12 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.00



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

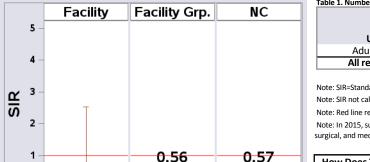


Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 **How Does This Facility** Observed **Predicted** Compare to the National **Unit Type** Infections Infections Experience? Adult/Ped Units Same All reporting units 0 Same

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

#### 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.

Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

0.00

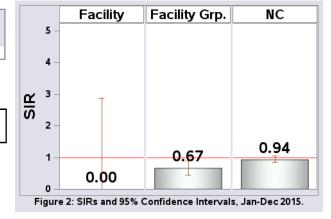
Table 2. Number of Observed and Fredicted Winsa Events, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	0	1.0	Same		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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



#### 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.

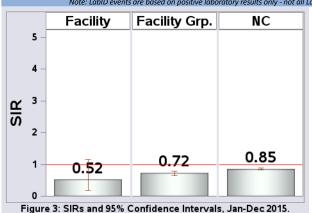


Table 5. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	5	9.7	Same		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Haywood Regional Medical Center, Clyde, Haywood County

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

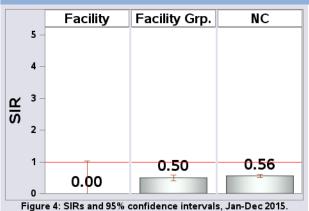


Table 4. Number of Observed and Predicte	ed Infections by ICU and	Ward Type, Jan-Dec 201	5.
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
All reporting units	0	2.9	Same

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical. surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

#### Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

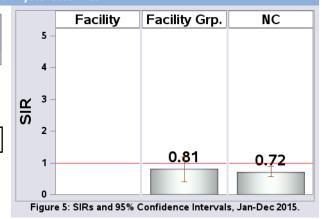
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

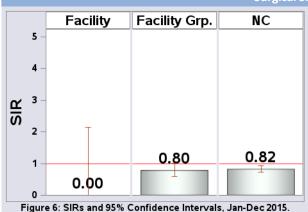


Table 6. Number of Observed and Predicte	ed SSI Infections (colon s	urgeries), Jan-Dec 2015.	
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	1.4	Same

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 High Point Regional Health System, High Point, Guilford County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο

Admissions in 2015: 17,163 Patient Days in 2015: 68,988 Total Number of Beds: 348 Number of ICU Beds: 20 FTE\* Infection Preventionists: 2.00 Number of FTEs\* per 100 beds: 0.57





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

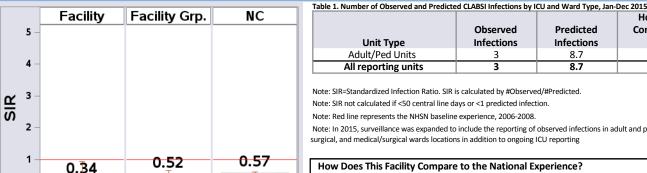


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

Experience? Infections Infections **Unit Type** Adult/Ped Units 8.7 Better All reporting units 3 8.7 Better

**Predicted** 

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Observed

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

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

#### 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 of Observed and Predicted MRSA Events. Jan-Dec 2015

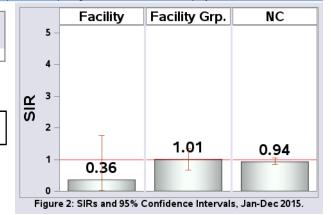
ble 2. Number of Observed and Fredicted Winsa Events, Jan-Dec 2013				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Events	Events	Experience?	
Facility-wide inpatient	1	2.8	Same	

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### 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** 

Compare to the National

#### 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.

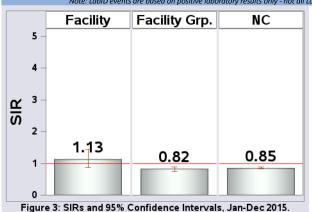


Table 3. Number of Observed and Predicte	ed CDIs, Jan-Dec 2015		
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	65	58	Same

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 High Point Regional Health System, High Point, Guilford County

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

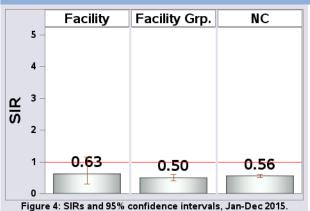


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.						
			How Does This Facility			
	Observed	Predicted	Compare to the National			
Unit Type	Infections	Infections	Experience?			
All reporting units	9	14	Same			

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

#### Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

	Observed	Predicted	How Does This Facility Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	1	1.7	Same

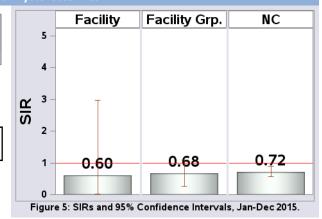
Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

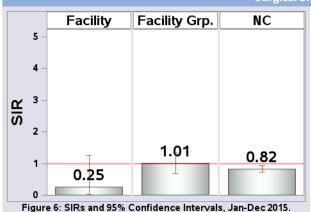
Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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



# Surgical Site Infections (SSI) after Colon Surgeries



rable of Namber of Observed and Frederica sof infections (colon sangeries), san Dec 2013.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Facility-wide inpatient	1	3.9	Same	

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

Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 Highsmith Rainey Specialty Hospital, Fayetteville, Cumberland County

#### **2015 Hospital Survey Information**

**LTACs** 

1.31

Hospital Type: Long-term Acute Care Hospital

Admissions in 2015: 369 Patient Days in 2015: 18,034 Total Number of Beds: 66 FTE\* Infection Preventionists: 0.75 Number of FTEs\* per 100 beds: 1.14

Facility

2.54

5

0

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# NC

0.57

Central Line-Associated Bloodstream Infections (CLABSI)

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 **How Does This Facility** Observed Predicted Compare to the National **Unit Type** Experience? Infections Infections All reporting units 35 14 Worse

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

How Does This Facility Compare to the National Experience?

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

# Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

#### 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

Long-term Acute Care Facilities began reporting Laboratory identified MRSA in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified MRSA data from this facility type will be included in future reports.

#### 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.

Long-term Acute Care Facilities began reporting Laboratory identified CDI in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified CDI data from this facility type will be included in future reports.

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Highsmith Rainey Specialty Hospital, Fayetteville, Cumberland County

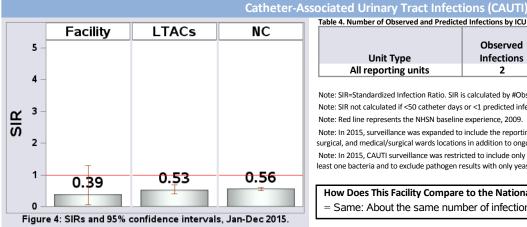


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	2	5.1	Same		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical. surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Long-Term Acute Care facilities do not report SSIs to the N.C. Division of Public Health.

# Commentary From Facility:

No comments provided.

Generated: June 30, 2016

#### Data from January 1 - December 31, 2015 Hugh Chatham Memorial Hospital, Elkin, Surry County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: No

 Admissions in 2015:
 4,877

 Patient Days in 2015:
 51,560

 Total Number of Beds:
 81

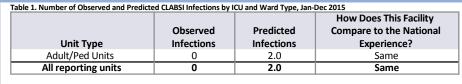
 Number of ICU Beds:
 8

 FTE\* Infection Preventionists:
 0.50

 Number of FTEs\* per 100 beds:
 0.62



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



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

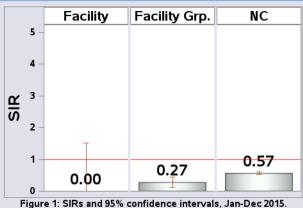
Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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



ure 1. SIRS and 95% confidence intervals, Jan-Dec 2015.

#### 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-Dec 2015

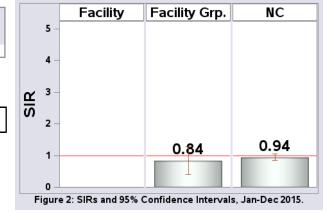
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### 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



#### 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.

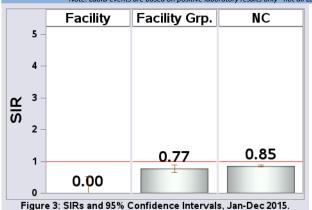


Table 5. Number of Observed and Predicte	d CDIS, Jan-Dec 2015		
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	0	5.6	Better

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

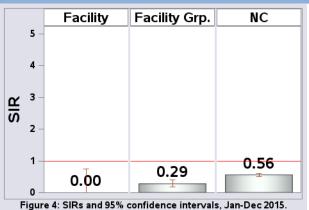
#### **How Does This Facility Compare to the National Experience?**

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

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Hugh Chatham Memorial Hospital, Elkin, Surry County

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



Tab	Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
				How Does This Facility		
		Observed	Predicted	Compare to the National		
	Unit Type	Infections	Infections	Experience?		
	All reporting units	0	4.0	Better		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

How

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

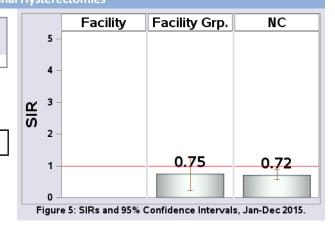
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

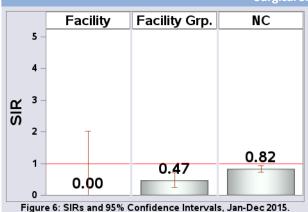


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	0	1.5	Same		

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 Iredell Memorial Hospital, Statesville, Iredell County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: No

Admissions in 2015: 11,084
Patient Days in 2015: 40,958
Total Number of Beds: 199
Number of ICU Beds: 16
FTE\* Infection Preventionists: 1.00
Number of FTEs\* per 100 beds: 0.50



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

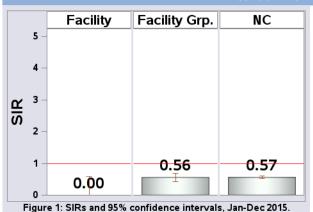


Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	0	5.2	Better		
All reporting units	0	5.2	Better		

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

#### 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-Dec 2015

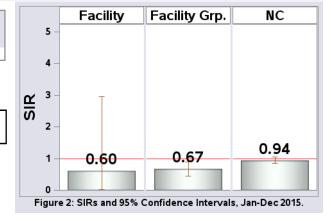
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	1	1.7	Same

 ${\tt Note: SIR=Standardized\ Infection\ Ratio.\ SIR\ is\ calculated\ by\ \#Observed/\#Predicted.}$ 

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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



#### 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.

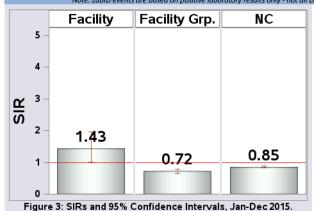


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	35	24	Worse		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Iredell Memorial Hospital, Statesville, Iredell County

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

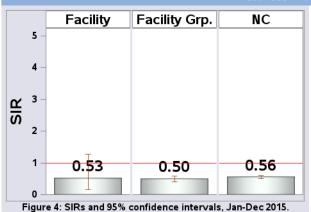


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.						
			How Does This Facility			
	Observed	Predicted	Compare to the National			
Unit Type	Infections	Infections	Experience?			
All reporting units	4	7.6	Same			

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

able 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

able 5. Namber of Observed and Fredeted 551 infections (abdominal hysterectionics), san Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	1	Less than 1.0	No Conclusion		

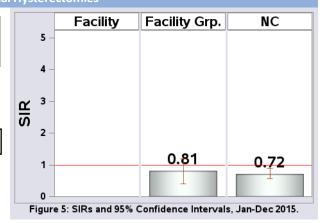
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

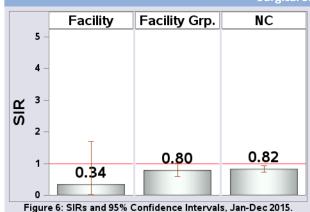


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	1	2.9	Same		

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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

#### Commentary From Facility:

Iredell Memorial Hospital enters Clostridium Difficile infection data according to the NHSN LabID event definition. Data for 2015 was examined and resulted in evidence of a community spike in Clostridium Difficile infections before an increase in infections within the hospital. Iredell Memorial Hospital continues to focus on meticulous hand hygiene, compliance with isolation precautions, environmental cleaning, and antibiotic stewardship.

### Data from January 1 - December 31, 2015 Johnston Health, Smithfield, Johnston County

### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: No

No Admissions in 2015: 9,867
Patient Days in 2015: 39,643
Total Number of Beds: 149
Number of ICU Beds: 16
FTE\* Infection Preventionists: 1.35
Number of FTEs\* per 100 beds: 0.91



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

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015

Observed Predicted Compare to the National Infections Infections Experience?

Adult/Ped Units 6 7.4 Same

All reporting units 6 7.4 Same

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

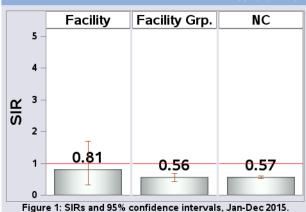
Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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



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.

able 2. Number of Observed and Predicted MRSA Events, Jan-Dec 2015

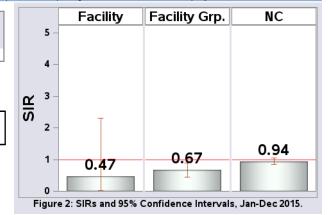
Table 2. Number of Observed and Predicted WKSA Events, Jan-Dec 2015						
			How Does This Facility			
	Observed	Predicted	Compare to the National			
Unit Type	Events	Events	Experience?			
Facility-wide inpatient	1	2.1	Same			

 ${\tt Note: SIR=Standardized\ Infection\ Ratio.\ SIR\ is\ calculated\ by\ \#Observed/\#Predicted.}$ 

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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



# 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.

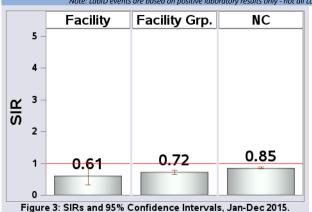


Table 5. Number of Observed and Fredicted CDIS, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	12	20	Same		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

<sup>\*</sup>FTE = Full-time equivalent

### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Johnston Health, Smithfield, Johnston County

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

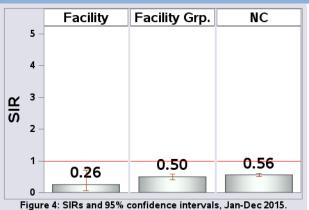


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	3	12	Better		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	1	Less than 1.0	No Conclusion

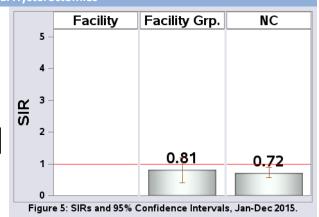
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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



# Surgical Site Infections (SSI) after Colon Surgeries

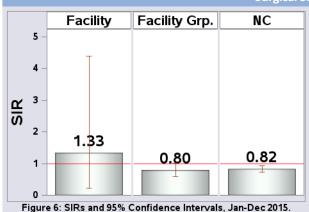


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.						
			How Does This Facility			
	Observed	Predicted	Compare to the National			
Unit Type	Infections	Infections	Experience?			
Facility-wide inpatient	2	1.5	Same			

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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

### Commentary From Facility:

### Data from January 1 - December 31, 2015 Johnston Health Clayton, Clayton, Johnston County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο Admissions in 2015: 1,959 Patient Days in 2015: 6,773 Total Number of Beds: 50 Number of ICU Beds: 0 FTE\* Infection Preventionists: 0.45 Number of FTEs\* per 100 beds: 0.90



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

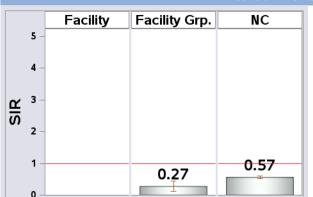


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 **How Does This Facility** Observed **Predicted** Compare to the National Infections Experience? **Unit Type** Infections Adult/Ped Units Less than 1.0 No Conclusion All reporting units 0 Less than 1.0 No Conclusion

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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-Dec 2015

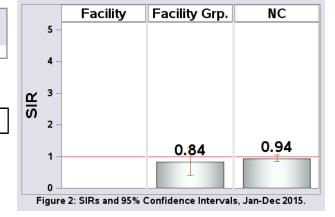
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

### 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



# 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.

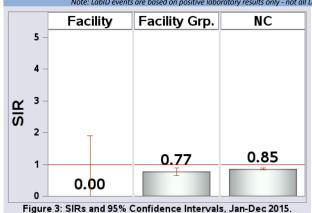


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	0	1.6	Same		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

<sup>\*</sup>FTE = Full-time equivalent

### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Johnston Health Clayton, Clayton, Johnston County

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

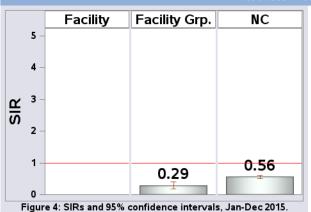


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	0	Less than 1.0	No Conclusion		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

### 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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

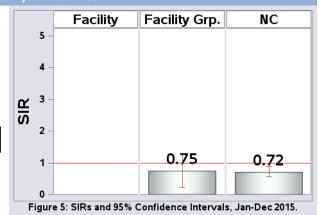
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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



# Surgical Site Infections (SSI) after Colon Surgeries

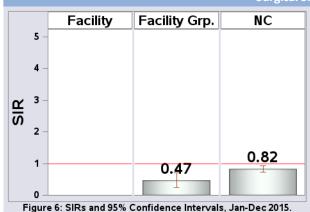


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.						
			How Does This Facility			
	Observed	Predicted	Compare to the National			
Unit Type	Infections	Infections	Experience?			
Facility-wide inpatient	0	Less than 1.0	No Conclusion			

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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

### Commentary From Facility:

### Data from January 1 - December 31, 2015 Kindred Hospital-Greensboro, Greensboro, Guilford County

### **2015** Hospital Survey Information

Hospital Type: Long-term Acute Care Hospital

Admissions in 2015: 557
Patient Days in 2015: 19,262
Total Number of Beds: 101
FTE\* Infection Preventionists: 1.00
Number of FTEs\* per 100 beds: 0.99



# Facility LTACs NC 4 4 2 1.31 1-0.62 0.57

Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

# Central Line-Associated Bloodstream Infections (CLABSI)

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015

How Does This Facility
Observed Predicted Compare to the National
Infections Infections Experience?
All reporting units 7 11 Same

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

# How Does This Facility Compare to the National Experience?

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

### 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.

Long-term Acute Care Facilities began reporting Laboratory identified MRSA in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified MRSA data from this facility type will be included in future reports.

### 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.

Long-term Acute Care Facilities began reporting Laboratory identified CDI in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified CDI data from this facility type will be included in future reports.

<sup>\*</sup>FTE = Full-time equivalent

### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Kindred Hospital-Greensboro, Greensboro, Guilford County

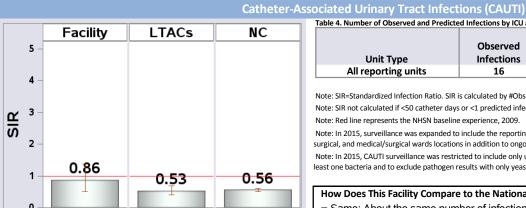


Figure 4: SIRs and 95% confidence intervals, Jan-Dec 2015.

m						
	Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
				How Does This Facility		
		Observed	Predicted	Compare to the National		
	Unit Type	Infections	Infections	Experience?		
	All reporting units	16	19	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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Long-Term Acute Care facilities do not report SSIs to the N.C. Division of Public Health.

Commentary From Facility:

### Data from January 1 - December 31, 2015 Kings Mountain Hospital, Kings Mountain, Cleveland County

### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο

Admissions in 2015: 2,783 Patient Days in 2015: 13,758 Total Number of Beds: 59 Number of ICU Beds: 6 FTE\* Infection Preventionists: 0.20 Number of FTEs\* per 100 beds: 0.34



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

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 **How Does This Facility** Observed **Predicted** Compare to the National Infections Experience? **Unit Type** Infections Adult/Ped Units Less than 1.0 No Conclusion All reporting units 0 Less than 1.0 No Conclusion

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

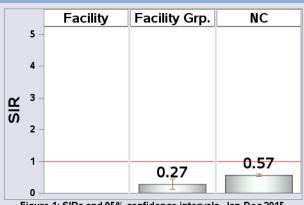


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

### 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-Dec 2015

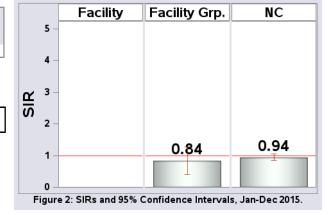
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

### 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



# 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

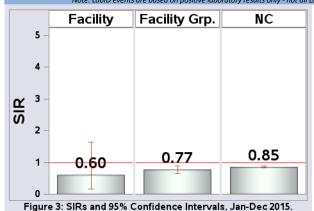


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	3	5.0	Same		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

<sup>\*</sup>FTE = Full-time equivalent

### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Kings Mountain Hospital, Kings Mountain, Cleveland County

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

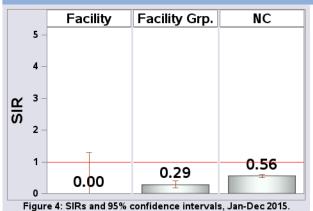


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	0	2.3	Same		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

How

		How Does This Facility
Observed	Predicted	Compare to the National
Infections	Infections	Experience?
0	Less than 1.0	No Conclusion
	Infections	Infections Infections

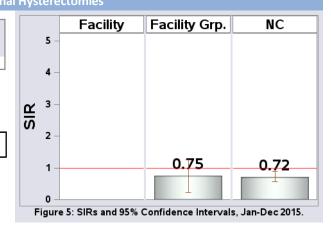
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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



# Surgical Site Infections (SSI) after Colon Surgeries

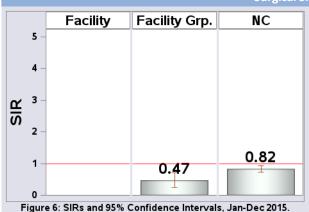


Table 6. Number of Observed and Fredicted 331 infections (colon surgeries), Jan-Dec 2013.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Facility-wide inpatient	0	Less than 1.0	No Conclusion	

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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

### Commentary From Facility:

# Data from January 1 - December 31, 2015 Lake Norman Regional Medical Center, Mooresville, Iredell County

### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο Admissions in 2015: 4,637 Patient Days in 2015: 15,896 Total Number of Beds: 123 Number of ICU Beds: 12 FTE\* Infection Preventionists: 1.13 Number of FTEs\* per 100 beds: 0.91



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

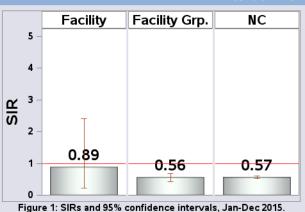


Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	3	3.4	Same		
Neonatal Units	0	Less than 1.0	No Conclusion		
All reporting units	3	3.4	Same		

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

### 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-Dec 2015

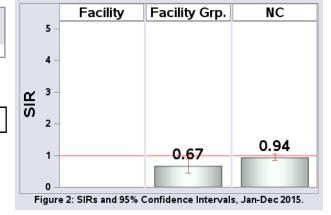
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

### 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



# 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.

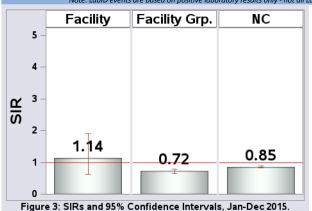


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide innatient	13	11	Same		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Lake Norman Regional Medical Center, Mooresville, Iredell County

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

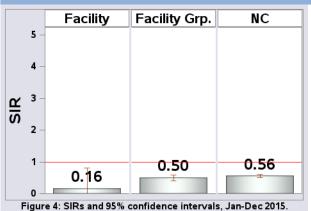


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.				
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Infections	Infections	Experience?
	All reporting units	1	6.1	Better

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

	Observed	Predicted	How Does This Facility Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

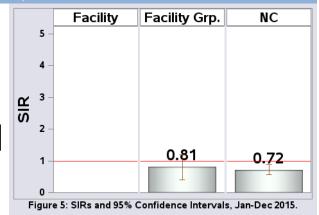
Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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



# Surgical Site Infections (SSI) after Colon Surgeries

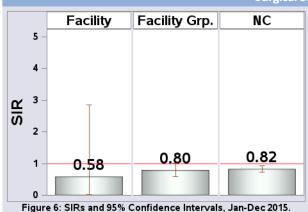


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	1	1.7	Same		

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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

### Commentary From Facility:

### Data from January 1 - December 31, 2015 Lenoir Memorial Hospital, Kinston, Lenoir County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: No

 Admissions in 2015:
 5,620

 Patient Days in 2015:
 26,164

 Total Number of Beds:
 138

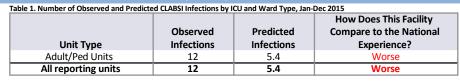
 Number of ICU Beds:
 14

 FTE\* Infection Preventionists:
 1.00

 Number of FTEs\* per 100 beds:
 0.72



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



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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

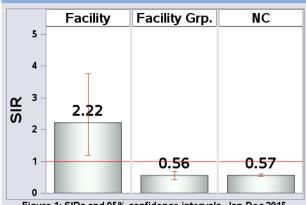


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

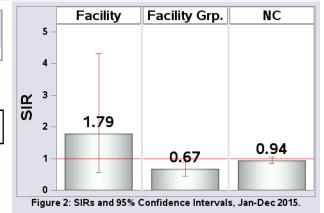
### Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID)

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: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

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



# 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.

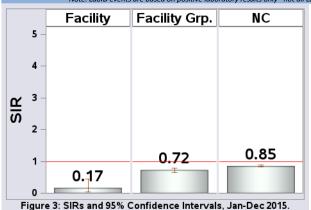


Table 5. Nulliber of Observed and Fredicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	3	18	Better		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

<sup>\*</sup>FTE = Full-time equivalent

### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Lenoir Memorial Hospital, Kinston, Lenoir County

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

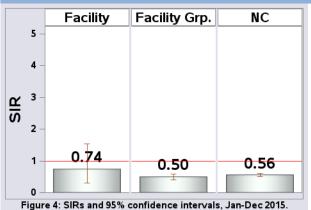


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	6	8.1	Same		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	1	Less than 1.0	No Conclusion

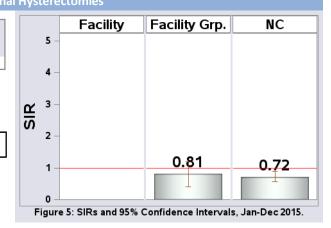
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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



# Surgical Site Infections (SSI) after Colon Surgeries

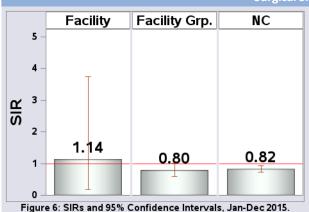


Table 6. Number of Observed and Predict	ed SSI Infections (colon s	urgeries), Jan-Dec 2015.	
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	2	1.8	Same

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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

### Commentary From Facility:

### Data from January 1 - December 31, 2015 Lifecare Hospitals Of North Carolina, Rocky Mount, Nash County

### **2015** Hospital Survey Information

Hospital Type: Long-term Acute Care Hospital

Admissions in 2015: 473 Patient Days in 2015: 15,135 Total Number of Beds: 50 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 2.00



# Facility **LTACs** NC 5 SIR 2 1.31 0.570.19

Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

# Central Line-Associated Bloodstream Infections (CLABSI)

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 **How Does This Facility** Observed Predicted Compare to the National **Unit Type** Experience? Infections Infections All reporting units 2 11 Better

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

### 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

Long-term Acute Care Facilities began reporting Laboratory identified MRSA in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified MRSA data from this facility type will be included in future reports.

# 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.

Long-term Acute Care Facilities began reporting Laboratory identified CDI in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified CDI data from this facility type will be included in future reports.

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

# Lifecare Hospitals Of North Carolina, Rocky Mount, Nash County

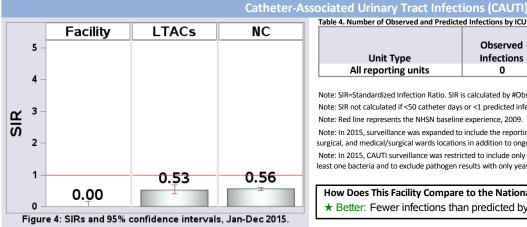


Table 4	. Number of Observed and Predicte	ed Infections by ICU and	Ward Type, Jan-Dec 201	5.
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Infections	Infections	Experience?
	All reporting units	0	18	Better

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

How Does This Facility Compare to the National Experience?

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Long-Term Acute Care facilities do not report SSIs to the N.C. Division of Public Health.

Commentary From Facility:

### Data from January 1 - December 31, 2015 Maria Parham Medical Center, Henderson, Vance County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Nο Admissions in 2015: 5,930 Patient Days in 2015: 23,816 Total Number of Beds: 102 Number of ICU Beds: 11 FTE\* Infection Preventionists: 0.75 Number of FTEs\* per 100 beds: 0.74



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

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 **How Does This Facility** Observed **Predicted** Compare to the National Experience? **Unit Type** Infections Infections Adult/Ped Units 4.1 Better All reporting units 0 4.1 Better

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting



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

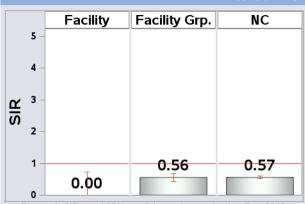


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

### 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.

Same

Table 2. Number of Observed and Predicted MRSA Events, Jan-Dec 2015 **How Does This Facility** Observed **Predicted Compare to the National Events Unit Type Events** Experience? **Facility-wide inpatient** 

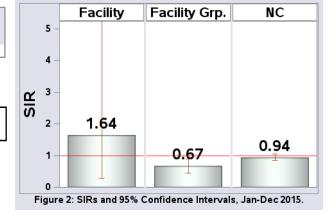
1.2

2

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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



# 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.

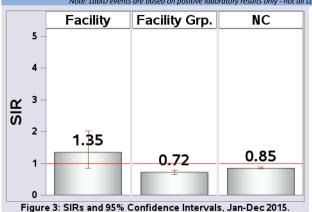


Table 3. Nulliber of Observed and Fredicte	cu CDIS, Jail-Dec 2015		
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	21	16	Same

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

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

<sup>\*</sup>FTE = Full-time equivalent

### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Maria Parham Medical Center, Henderson, Vance County

# Catheter-Associated Urinary Tract Infections (CAUTI)

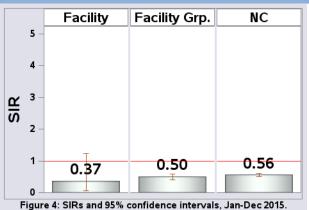


Table 4. Number of Observed and Predicte	ed Infections by ICU and	Ward Type, Jan-Dec 201	5.
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
All reporting units	2	5.4	Same

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical. surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

ble 5. Number of Observed and Fredicted 351 infections (abdominal hysterectornies), Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Facility-wide inpatient	0	Less than 1.0	No Conclusion	

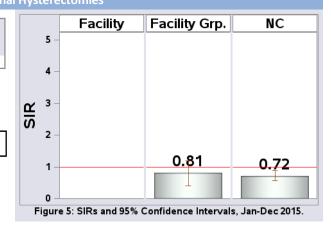
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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



# Surgical Site Infections (SSI) after Colon Surgeries

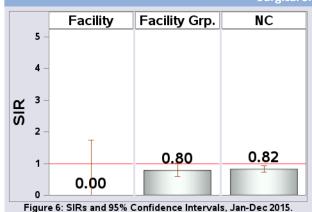


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Facility-wide inpatient	0	1.7	Same	

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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

### Commentary From Facility:

### Data from January 1 - December 31, 2015 Martin General Hospital, Williamston, Martin County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο Admissions in 2015: 1,359 Patient Days in 2015: 4,081 Total Number of Beds: 49 Number of ICU Beds: 6 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 2.04





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

Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

able 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Adult/Ped Units	0	Less than 1.0	No Conclusion	
All reporting units	0	Less than 1.0	No Conclusion	

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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-Dec 2015

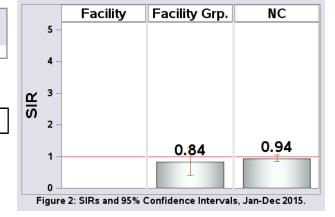
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	1	Less than 1.0	No Conclusion

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

### 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



# 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.

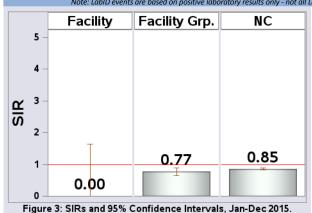


Table 3. Number of Observed and Predicte	d CDIs, Jan-Dec 2015		
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	0	1.8	Same

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Martin General Hospital, Williamston, Martin County

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

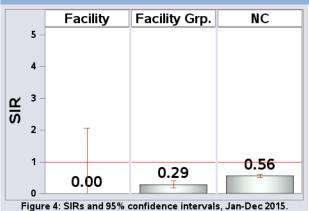


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
All reporting units	0	1.5	Same	

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

Compare to the National
Experience?
No Conclusion

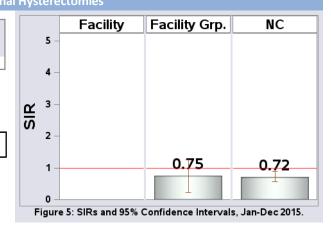
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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



# Surgical Site Infections (SSI) after Colon Surgeries

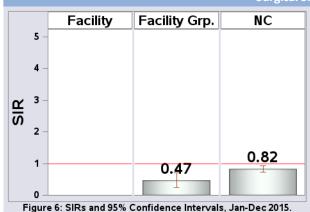


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	0	Less than 1.0	No Conclusion		

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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

### Commentary From Facility:

### Data from January 1 - December 31, 2015 McDowell Hospital, Marion, McDowell County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο Admissions in 2015: 2,851 Patient Days in 2015: 8,033 Total Number of Beds: 45 Number of ICU Beds: 9 FTE\* Infection Preventionists: 0.63 Number of FTEs\* per 100 beds: 1.39





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

Facility Facility Grp. NC

4
4
2 3
0 2
1 0.27

Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	1	Less than 1.0	No Conclusion		
All reporting units	1	Less than 1.0	No Conclusion		

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

# 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-Dec 2015

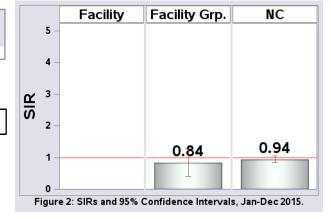
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

### 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



# 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.

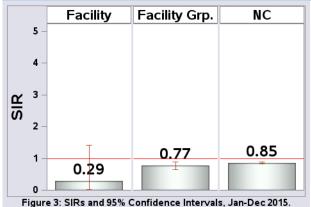


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide innatient	1	3.5	Same		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

= Same: About the same number of infections as 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).

### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 McDowell Hospital, Marion, McDowell County

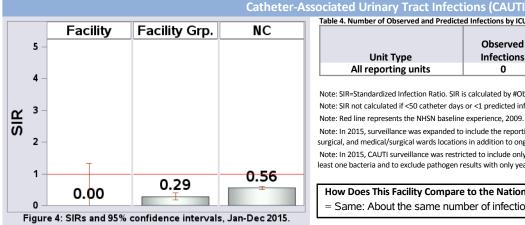


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	0	2.2	Same		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

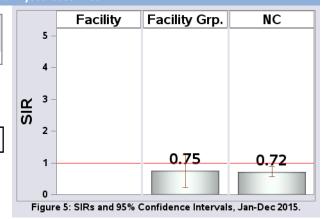
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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



# Surgical Site Infections (SSI) after Colon Surgeries

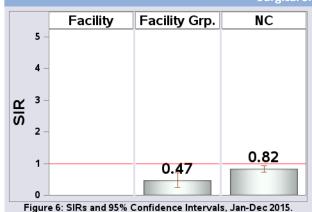


Table 6. Number of Observed and Predict	ed SSI Infections (colon:	surgeries), Jan-Dec 2015.	
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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

### 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

### Data from January 1 - December 31, 2015 Mission Hospital, Asheville, Buncombe County

### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Graduate Admissions in 2015: 49,466 Patient Days in 2015: 216,217 Total Number of Beds: 763 Number of ICU Beds: 133 FTE\* Infection Preventionists: 8.00 Number of FTEs\* per 100 beds: 1.05

5

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

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 Facility Facility Grp. NC **How Does This Facility** Observed **Predicted** Compare to the National Infections Infections Experience? **Unit Type** Adult/Ped Units 22 40 Better **Neonatal Units** 3 Same 6.2 All reporting units 25 46 Better

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical. surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

# 0 Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015

0.59

### 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-Dec 2015

0.54

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	15	12	Same

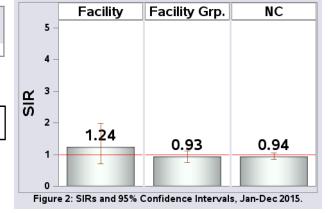
0.57

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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



# 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.

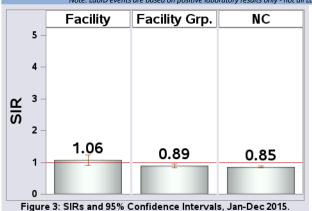


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide innatient	158	148	Same		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

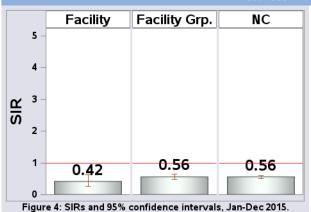
= Same: About the same number of infections as predicted by the national baseline experience

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).

<sup>\*</sup>FTE = Full-time equivalent

### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Mission Hospital, Asheville, Buncombe County

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



Г	Table 4. Number of Observed and Predicte	ed Infections by ICU and	Ward Type, Jan-Dec 201	5.
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Infections	Infections	Experience?
	All reporting units	21	51	Better

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Fredicted 551 infections (abdominal hysterectonies), Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Facility-wide inpatient	1	4.7	Same	

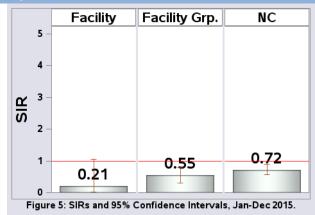
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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



# Surgical Site Infections (SSI) after Colon Surgerie

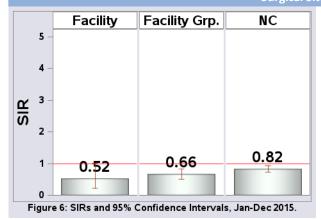


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.						
			How Does This Facility			
	Observed	Predicted	Compare to the National			
Unit Type	Infections	Infections	Experience?			
Facility-wide inpatient	7	14	Same			

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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

### 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

### Data from January 1 - December 31, 2015 Morehead Memorial Hospital, Eden, Rockingham County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Nο Admissions in 2015: 7,313 Patient Days in 2015: 15,139 Total Number of Beds: 101 Number of ICU Beds: FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.99



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

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 **How Does This Facility** Observed **Predicted** Compare to the National Infections Infections Experience? **Unit Type** Adult/Ped Units Same All reporting units 0 Same

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

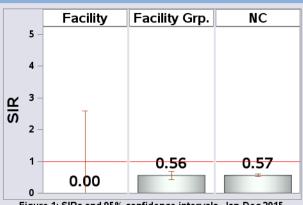


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

### 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-Dec 2015

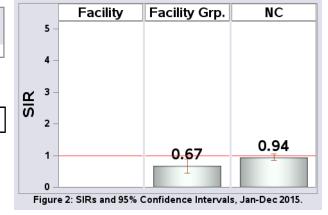
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	1	Less than 1.0	No Conclusion

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

### 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



# 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

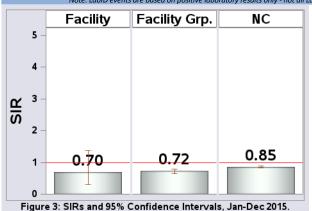


Table 5. Nulliber of Observed and Fredicted CDIS, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	7	10	Same		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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

<sup>\*</sup>FTE = Full-time equivalent

### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Morehead Memorial Hospital, Eden, Rockingham County

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

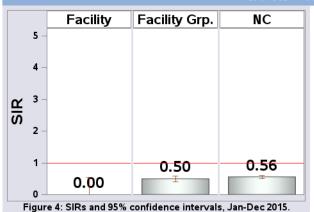


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	0	5.5	Better		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical. surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

able 5. Number of Observed and Fredicted 551 infections (abdominal mysterectorines), Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Facility-wide inpatient	0	Less than 1.0	No Conclusion	

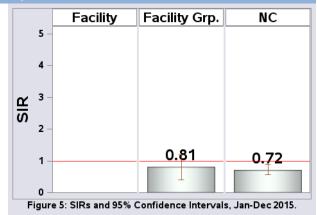
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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



# Surgical Site Infections (SSI) after Colon Surgeries

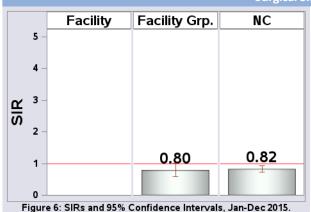


Table 6. Number of Observed and Fredicted 331 infections (colon surgeries), Jan-Dec 2013.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Facility-wide inpatient	1	Less than 1.0	No Conclusion	

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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

### Commentary From Facility:

### Data from January 1 - December 31, 2015 Moses Cone Hospital, Greensboro, Guilford County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation:NoAdmissions in 2015:26,437Patient Days in 2015:114,589Total Number of Beds:443Number of ICU Beds:66FTE\* Infection Preventionists:2.50Number of FTEs\* per 100 beds:0.56





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

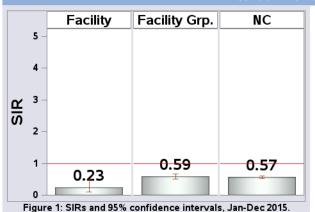


Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 **How Does This Facility** Observed **Predicted** Compare to the National Experience? **Unit Type** Infections Infections Adult/Ped Units 26 Better All reporting units 26 Better 6

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

### 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-Dec 2015

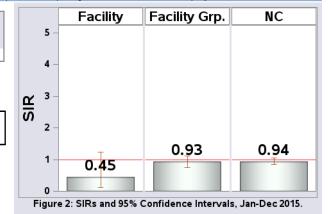
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	3	6.6	Same

 ${\tt Note: SIR=Standardized\ Infection\ Ratio.\ SIR\ is\ calculated\ by\ \#Observed/\#Predicted.}$ 

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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



# 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

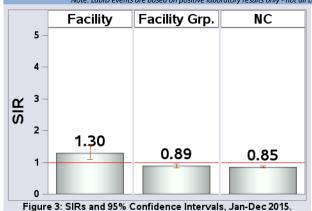


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Events	Events	Experience?	
Facility-wide inpatient	123	95	Worse	

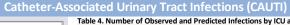
Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2010-2011.

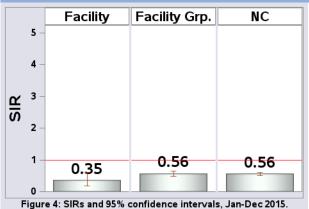
### How Does This Facility Compare to the National Experience?

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

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

Moses Cone Hospital, Greensboro, Guilford County





Ta	Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.				
				How Does This Facility	
ш		Observed	Predicted	Compare to the National	
	Unit Type	Infections	Infections	Experience?	
	All reporting units	11	31	Better	

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

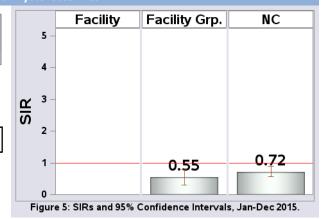
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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



# Surgical Site Infections (SSI) after Colon Surgeries

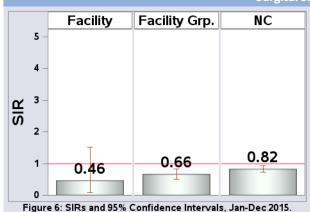


	Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.					
How Does This				How Does This Facility		
		Observed	Predicted	Compare to the National		
	Unit Type	Infections	Infections	Experience?		
	Facility-wide inpatient	2	4.4	Same		

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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

### 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.

### Data from January 1 - December 31, 2015 Murphy Medical Center, Murphy, Cherokee County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο Admissions in 2015: 1,897 Patient Days in 2015: 6,732 Total Number of Beds: 31 Number of ICU Beds: 6 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 3.23



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

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 Facility Grp. Facility NC **How Does This Facility** Observed **Predicted** Compare to the National **Unit Type** Infections Experience? Infections Adult/Ped Units Less than 1.0 No Conclusion All reporting units 0 Less than 1.0 No Conclusion Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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)

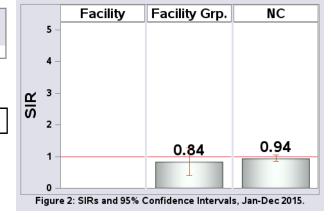
Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Events reported here may be higher than events based on clinically-defined illness.

Table 2. Number of Observed and Predicted MRSA Events, Jan-Dec 2015 **How Does This Facility** Observed **Predicted** Compare to the National **Unit Type Events Events** Experience? **Facility-wide inpatient** Less than 1.0 No Conclusion 0

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted Note: Red line represents the NHSN baseline experience, 2010-2011.

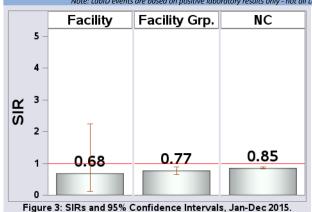
How Does This Facility Compare to the National Experience?

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



# 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.



able 5. Number of Observed and Predicted Cols, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Events	Events	Experience?	
Facility-wide inpatient	2	2.9	Same	

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

= Same: About the same number of infections as 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).

<sup>\*</sup>FTE = Full-time equivalent

### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Murphy Medical Center, Murphy, Cherokee County

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

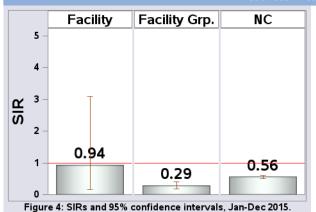


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	2	2.1	Same		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical. surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

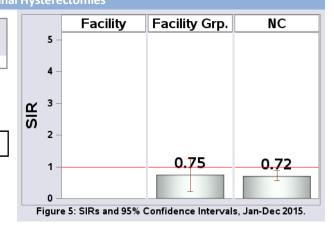
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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



# Surgical Site Infections (SSI) after Colon Surgeries

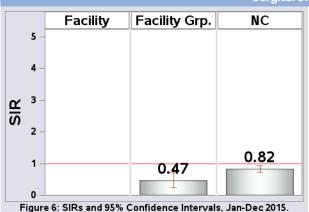


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.					
	How Does This Facility				
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	1	Less than 1.0	No Conclusion		

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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

### Commentary From Facility:

### Data from January 1 - December 31, 2015 Nash Health Care Systems, Rocky Mount, Nash County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation:NoAdmissions in 2015:10,569Patient Days in 2015:48,766Total Number of Beds:212Number of ICU Beds:25FTE\* Infection Preventionists:2.00Number of FTEs\* per 100 beds:0.94



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

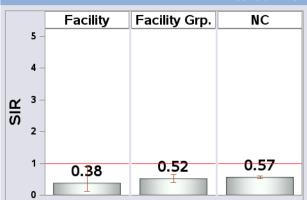


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	4	11	Better		
Neonatal Units	0	Less than 1.0	No Conclusion		
All reporting units	4	11	Better		

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

# 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-Dec 2015

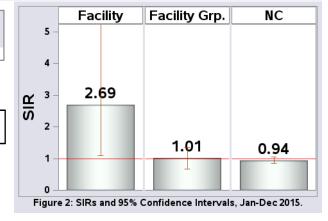
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	6	2.2	Worse

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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



# 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.

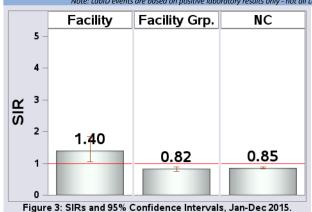


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	48	34	Worse		

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

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

<sup>\*</sup>FTE = Full-time equivalent

### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Nash Health Care Systems, Rocky Mount, Nash County

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

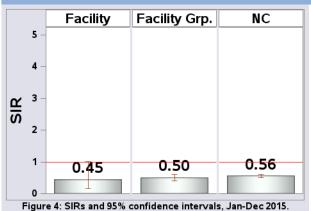


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	5	11	Same		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

ance of training of the control of t					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	2	Less than 1.0	No Conclusion		

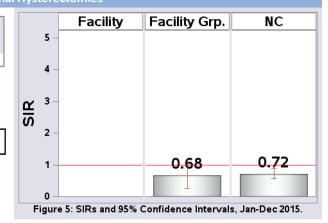
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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



# Surgical Site Infections (SSI) after Colon Surgeries

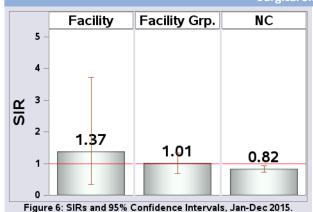


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.					
How Does This Facility					
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	3	2.2	Same		

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

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

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

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

Commentary From Facility: 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

# Data from January 1 - December 31, 2015 New Hanover Regional Medical Center, Wilmington, New Hanover County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation:MajorAdmissions in 2015:39,565Patient Days in 2015:195,714Total Number of Beds:673Number of ICU Beds:112FTE\* Infection Preventionists:4.00Number of FTEs\* per 100 beds:0.59



# Central Line-Associated Bloodstream Infections (CLABSI)

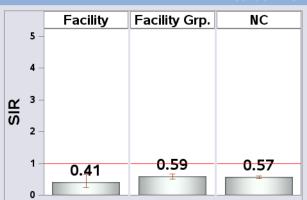


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	15	33	Better		
Neonatal Units	2	8.0	Better		
All reporting units	17	41	Better		

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

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

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

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

### 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-Dec 2015

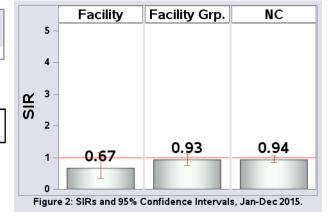
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	11	16	Same

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

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

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



# 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.

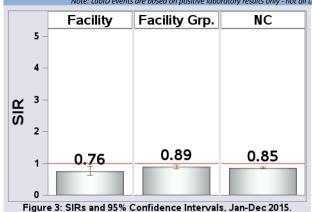


Table 3. Number of Observed and Predicte	ed CDIs, Jan-Dec 2015		
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	116	153	Better

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

Note: Red line represents the NHSN baseline experience, 2010-2011.

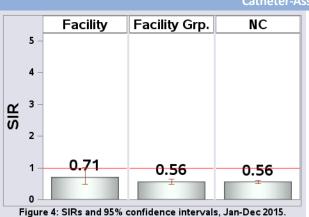
### How Does This Facility Compare to the National Experience?

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

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

### New Hanover Regional Medical Center, Wilmington, New Hanover County



Catheter-Associated Urinary Tract Infections (CAUTI)

rable 4. Number of Observed and Predicted infections by ICO and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	30	42	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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	1	5.5	Better

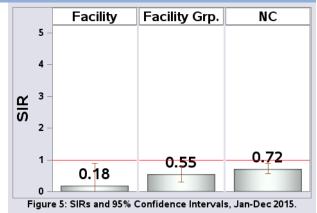
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience



# Surgical Site Infections (SSI) after Colon Surgeries

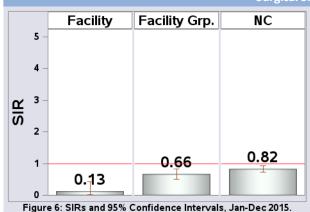


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Facility-wide inpatient	2	16	Better	

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

### 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.

### Data from January 1 - December 31, 2015 North Carolina Specialty Hospital, Durham, Durham County

### **2015 Hospital Survey Information**

3.89

Hospital Type: Acute Care Hospital Medical Affiliation: No Admissions in 2015: 2,387
Patient Days in 2015: 4,387
Total Number of Beds: 18
Number of ICU Beds: 0
FTE\* Infection Preventionists: 0.70



Number of FTEs\* per 100 beds:



### **Central Line-Associated Bloodstream Infections (CLABSI)**

Facility Facility Grp. NC

5

4

2

1

0.27

Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Adult/Ped Units	0	Less than 1.0	No Conclusion
All reporting units	0	Less than 1.0	No Conclusion

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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-Dec 2015

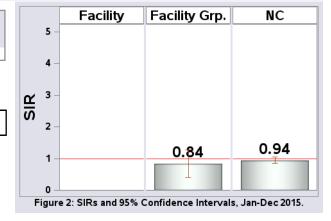
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

 ${\tt Note: SIR=Standardized\ Infection\ Ratio.\ SIR\ is\ calculated\ by\ \#Observed/\#Predicted.}$ 

Note: Red line represents the NHSN baseline experience, 2010-2011.  $\label{eq:note:experience}$ 

### 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



# 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.

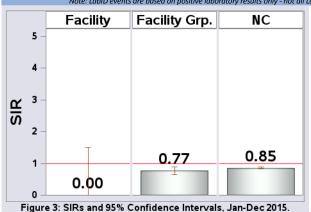


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide innatient	0	2.0	Same		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as 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).

### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 North Carolina Specialty Hospital, Durham, Durham County

### Catheter-Associated Urinary Tract Infections (CAUTI)

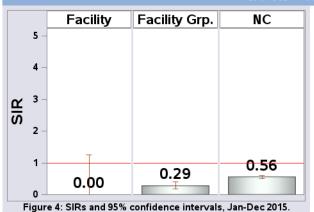


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	0	2.4	Same		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

		How Does This Facility
Observed	Predicted	Compare to the National
Infections	Infections	Experience?
0	Less than 1.0	No Conclusion
	Infections	Infections Infections

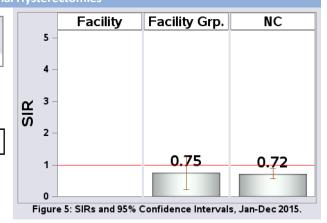
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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



# Surgical Site Infections (SSI) after Colon Surgeries

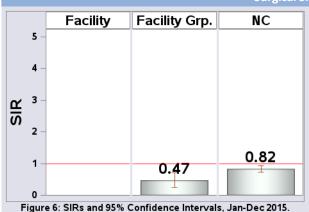


Table 6. Number of Observed and Predict	ed SSI Infections (colon s	surgeries), Jan-Dec 2015.	
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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

### Commentary From Facility:

# Data from January 1 - December 31, 2015 Northern Hospital Of Surry County, Mount Airy, Surry County

### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: No Admissions in 2015: 4,179
Patient Days in 2015: 13,256

 Patient Days in 2015:
 13,25

 Total Number of Beds:
 100

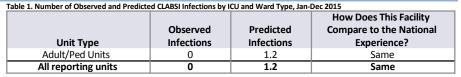
 Number of ICU Beds:
 10

 FTE\* Infection Preventionists:
 1.00

 Number of FTEs\* per 100 beds:
 1.00



### **Central Line-Associated Bloodstream Infections (CLABSI)**



Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted

Note: SIR not calculated if <50 central line days or <1 predicted infection.

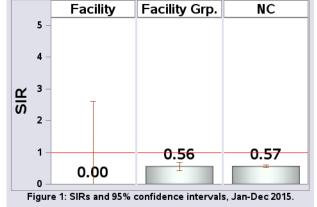
Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

gical, and medical/surgical wards locations in addition to ongoing teo reporting

### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



# 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-Dec 2015

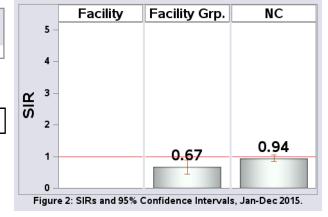
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	1	Less than 1.0	No Conclusion

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.  $\label{eq:note:experience}$ 

### 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



# 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.

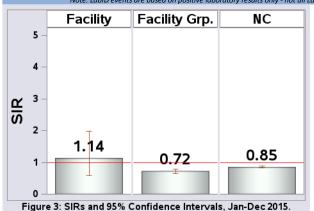


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015						
			How Does This Facility			
	Observed	Predicted	Compare to the National			
Unit Type	Events	Events	Experience?			
Facility-wide innatient	11	9.7	Same			

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as 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).

<sup>\*</sup>FTE = Full-time equivalent

### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Northern Hospital Of Surry County, Mount Airy, Surry County

### **Catheter-Associated Urinary Tract Infections (CAUTI)**

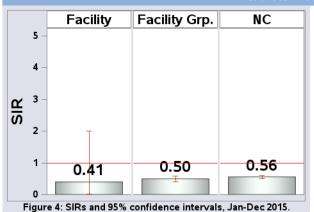


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	1	2.5	Same		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	2	Less than 1.0	No Conclusion
· · · · · · · · · · · · · · · · · · ·	•		

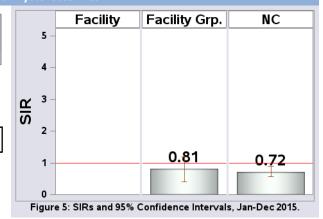
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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



# Surgical Site Infections (SSI) after Colon Surgeries

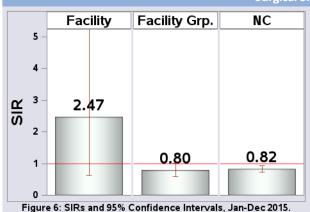


Table 6. Number of Observed and Fredicted 351 infections (colon surgeries), Jan-Dec 2013.			
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	3	1.2	Same
	Unit Type	Observed Unit Type Infections	Observed Predicted Unit Type Infections Infections

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

### Commentary From Facility:

# Data from January 1 - December 31, 2015 Novant Health Brunswick Medical Center, Bolivia, Brunswick County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: No

 Admissions in 2015:
 4,125

 Patient Days in 2015:
 17,696

 Total Number of Beds:
 74

 Number of ICU Beds:
 5

 FTE\* Infection Preventionists:
 0.60

 Number of FTEs\* per 100 beds:
 0.81



#### **Central Line-Associated Bloodstream Infections (CLABSI)**

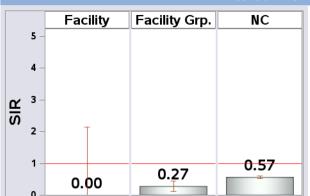


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	0	1.4	Same		
All reporting units	0	1.4	Same		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### 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-Dec 2015

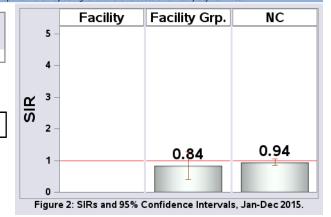
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	3	Less than 1.0	No Conclusion

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### 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



# 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.

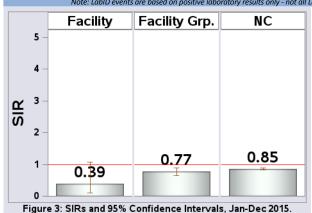


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	3	7.7	Same		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Novant Health Brunswick Medical Center, Bolivia, Brunswick County

#### **Catheter-Associated Urinary Tract Infections (CAUTI)**

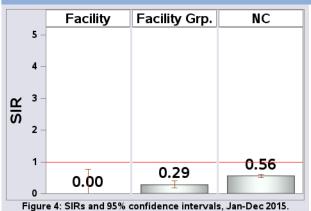


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	0	3.9	Better		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

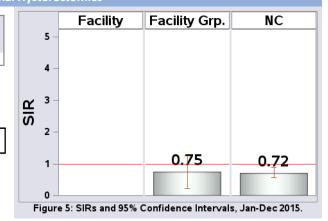
Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

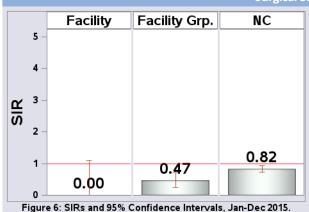


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	0	2.8	Same		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### Commentary From Facility:

At Novant Health, the safety of our patients comes first. Our goal is to have zero healthcare associated infections and we continually monitor our infection prevention processes for improvement opportunities. We support transparency in reporting infection rates and make common infection data available on our website. More information can be found under

# Data from January 1 - December 31, 2015 Novant Health Forsyth Medical Center, Winston Salem, Forsyth County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: No

 Medical Affiliation:
 No

 Admissions in 2015:
 36,280

 Patient Days in 2015:
 245,381

 Total Number of Beds:
 972

 Number of ICU Beds:
 132

 FTE\* Infection Preventionists:
 6.25

 Number of FTEs\* per 100 beds:
 0.64



# Central Line-Associated Bloodstream Infections (CLABSI)

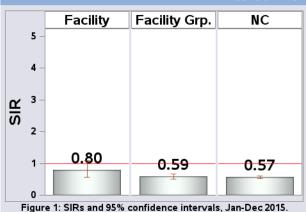


Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	30	40	Same		
Neonatal Units	7	6.9	Same		
All reporting units	37	47	Same		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### 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-Dec 2015

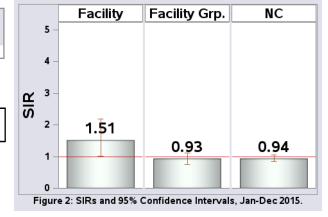
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	26	17	Worse

 ${\tt Note: SIR=Standardized\ Infection\ Ratio.\ SIR\ is\ calculated\ by\ \#Observed/\#Predicted.}$ 

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

X Worse: More infections than predicted by the national baseline experience



# 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.

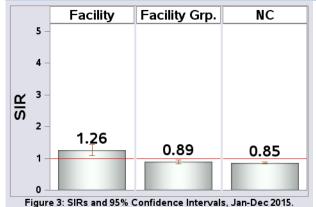


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	195	155	Worse		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

X Worse: More infections than predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

# Novant Health Forsyth Medical Center, Winston Salem, Forsyth County

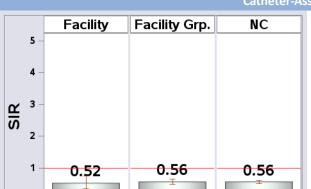


Figure 4: SIRs and 95% confidence intervals, Jan-Dec 2015.

**Catheter-Associated Urinary Tract Infections (CAUTI** 

_ !	Table 4. Number of Observed and Predicted Infections by ICO and Ward Type, Jan-Dec 2015.					
				How Does This Facility		
1		Observed	Predicted	Compare to the National		
1	Unit Type	Infections	Infections	Experience?		
	All reporting units	24	46	Better		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

3.3

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015. **How Does This Facility Compare to the National Predicted** Observed Infections Infections Experience? **Unit Type** 

4

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

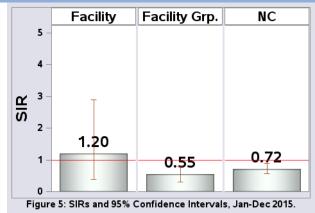
Note: Infections from deep incisional and/or organ space.

**Facility-wide inpatient** 

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



# Surgical Site Infections (SSI) after Colon Surgeries

Same

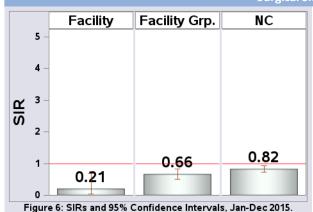


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	2	9.6	Better		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

#### Commentary From Facility:

At Novant Health, the safety of our patients comes first. Our goal is to have zero healthcare associated infections and we continually monitor our infection prevention processes for improvement opportunities. We support transparency in reporting infection rates and make common infection data available on our website. More information can be found under

# Data from January 1 - December 31, 2015 Novant Health Huntersville Medical Center, Huntersville, Mecklenburg County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: No

 Medical Alfiniation:
 No

 Admissions in 2015:
 9,438

 Patient Days in 2015:
 30,415

 Total Number of Beds:
 91

 Number of ICU Beds:
 8

 FTE\* Infection Preventionists:
 0.80

 Number of FTEs\* per 100 beds:
 0.88

0



# Central Line-Associated Bloodstream Infections (CLABSI)

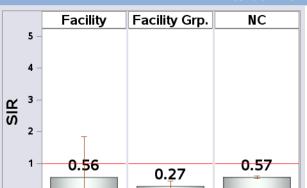


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Adult/Ped Units	2	3.5	Same	
Neonatal Units	0	Less than 1.0	No Conclusion	
All reporting units	2	3.6	Same	

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### 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-Dec 2015

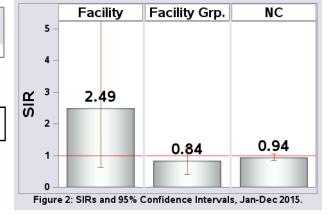
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	3	1.2	Same

 ${\tt Note: SIR=Standardized\ Infection\ Ratio.\ SIR\ is\ calculated\ by\ \#Observed/\#Predicted.}$ 

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



# 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.

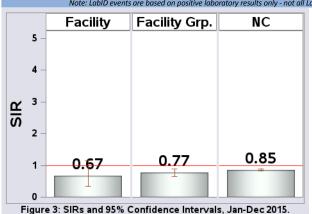


Table 3. Number of Observed and Predict	ed CDIs, Jan-Dec 2015		
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	11	17	Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

#### Novant Health Huntersville Medical Center, Huntersville, Mecklenburg County



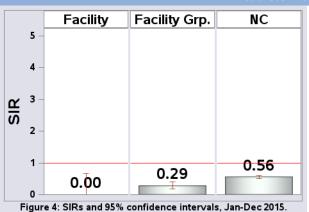


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
	How Does This F		How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	0	4.4	Better		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

ı	able 5: Namber of Observed and Fredeted 551 infections (abdominal hysterectionnes), san Dec 2015.				
				How Does This Facility	
		Observed	Predicted	Compare to the National	
	Unit Type	Infections	Infections	Experience?	
	Facility-wide inpatient	2	1.0	Same	

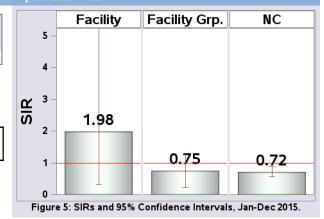
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



# Surgical Site Infections (SSI) after Colon Surgeries

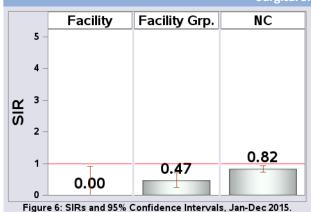


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.						
			How Does This Facility			
	Observed	Predicted	Compare to the National			
Unit Type	Infections	Infections	Experience?			
Facility-wide inpatient	0	3.3	Better			

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

#### Commentary From Facility:

At Novant Health, the safety of our patients comes first. Our goal is to have zero healthcare associated infections and we continually monitor our infection prevention processes for improvement opportunities. We support transparency in reporting infection rates and make common infection data available on our website. More information can be found under

# Data from January 1 - December 31, 2015 Novant Health Matthews Medical Center, Matthews, Mecklenburg County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: No

 Admissions in 2015:
 10,275

 Patient Days in 2015:
 45,066

 Total Number of Beds:
 146

 Number of ICU Beds:
 18

 FTE\* Infection Preventionists:
 1.00

 Number of FTEs\* per 100 beds:
 0.68



# Central Line-Associated Bloodstream Infections (CLABSI)

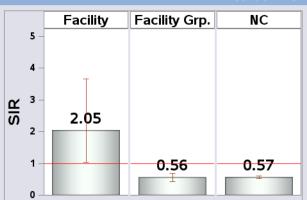


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Adult/Ped Units	10	4.8	Worse	
Neonatal Units	0	Less than 1.0	No Conclusion	
All reporting units	10	4.9	Worse	

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

#### How Does This Facility Compare to the National Experience?

X Worse: More infections than predicted by the national baseline experience

#### 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-Dec 2015

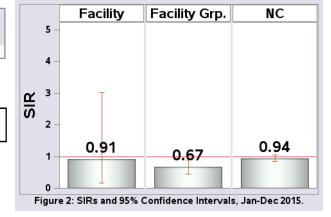
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	2	2.2	Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



# 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.

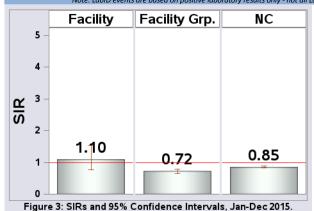


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
	How Does This Facility				
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	33	30	Same		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

# Novant Health Matthews Medical Center, Matthews, Mecklenburg County

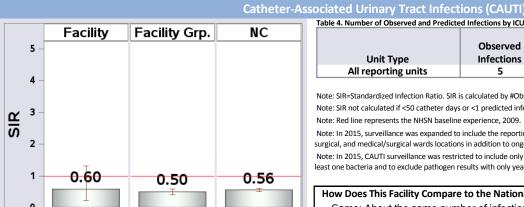


Figure 4: SIRs and 95% confidence intervals, Jan-Dec 2015.

	Table 4. Number of Ol	served and Predicted Infect	tions by ICU and Wa	ard Type, Jan-De
١,	ociated Official	y mace infections	(CAOTI)	

table 4. Number of observed and Fredicted infections by Ico and Ward Type, Jan-Dec 2015.					
		How Does This Facility			
Observed	Predicted	Compare to the National			
Infections	Infections	Experience?			
5	8.4	Same			
	Observed	Observed Predicted Infections			

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015. **How Does This Facility Compare to the National Predicted** Observed Infections Infections Experience? **Unit Type** 

1.4

4

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

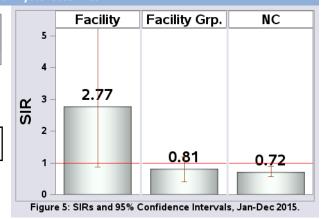
Note: Infections from deep incisional and/or organ space.

Facility-wide inpatient

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



# Surgical Site Infections (SSI) after Colon Surgeries

Same

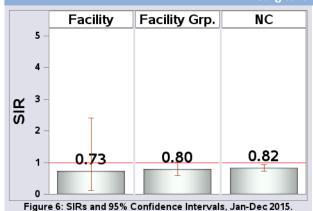


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.						
			How Does This Facility			
	Observed	Predicted	Compare to the National			
Unit Type	Infections	Infections	Experience?			
Facility-wide inpatient	2	2.7	Same			

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### Commentary From Facility:

At Novant Health, the safety of our patients comes first. Our goal is to have zero healthcare associated infections and we continually monitor our infection prevention processes for improvement opportunities. We support transparency in reporting infection rates and make common infection data available on our website. More information can be found under

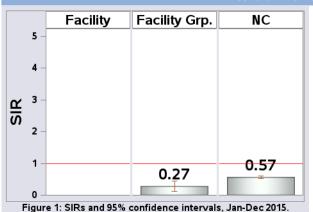
#### Data from January 1 - December 31, 2015 Novant Health Medical Park Hospital, Winston Salem, Forsyth County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο Admissions in 2015: 1,003 Patient Days in 2015: 6,138 Total Number of Beds: 22 Number of ICU Beds: 0 FTE\* Infection Preventionists: 0.50 Number of FTEs\* per 100 beds: 2.27



#### Central Line-Associated Bloodstream Infections (CLABSI)



			How Does This F		How Does This Facility
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	0	Less than 1.0	No Conclusion		
All reporting units	0	Less than 1.0	No Conclusion		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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-Dec 2015

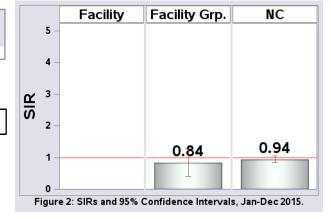
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### 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



# 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.

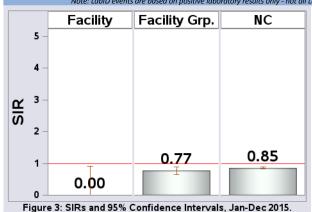


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Events	Events	Experience?	
Facility-wide inpatient	0	3.3	Better	

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Novant Health Medical Park Hospital, Winston Salem, Forsyth County

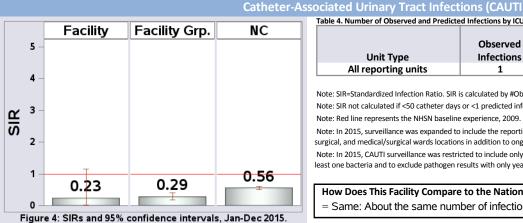


Table	4. Number of Observed and Predicte	d Infections by ICU and	Ward Type, Jan-Dec 201	5.
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Infections	Infections	Experience?
	All reporting units	1	4.3	Same

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	2.2	Same

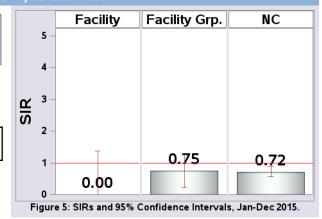
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



# Surgical Site Infections (SSI) after Colon Surgeries

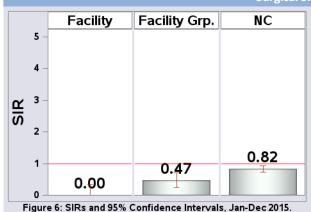


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	0	8.5	Better		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

#### Commentary From Facility:

At Novant Health, the safety of our patients comes first. Our goal is to have zero healthcare associated infections and we continually monitor our infection prevention processes for improvement opportunities. We support transparency in reporting infection rates and make common infection data available on our website. More information can be found under

#### Data from January 1 - December 31, 2015 Novant Health Presbyterian Medical Center, Charlotte, Mecklenburg County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Nο Admissions in 2015: 38,619 Patient Days in 2015: 171,105 Total Number of Beds: 677 Number of ICU Beds: 86 FTE\* Infection Preventionists: 4.00 Number of FTEs\* per 100 beds: 0.59





# Central Line-Associated Bloodstream Infections (CLABSI)

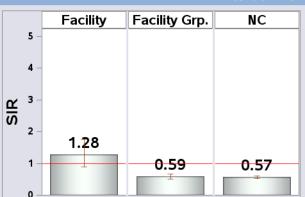


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Adult/Ped Units	23	17	Same	
Neonatal Units	11	9.5	Same	
All reporting units	34	27	Same	

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical. surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### 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.

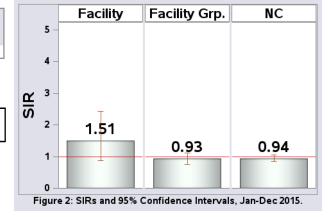
able 2. Number of observed and Fredicted WiksA Events, Jani-Dec 2013					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	15	10	Same		

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



# 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

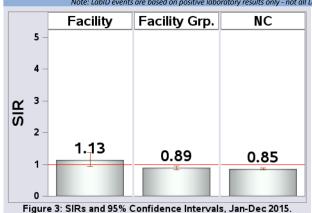


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Events	Events	Experience?	
Facility-wide inpatient	100	88	Same	

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

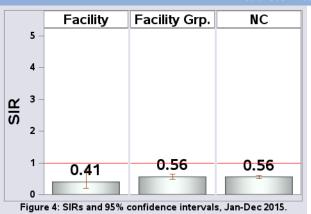
Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Novant Health Presbyterian Medical Center, Charlotte, Mecklenburg County

# Catheter-Associated Urinary Tract Infections (CAUTI)



г	Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.				
				How Does This Facility	
		Observed	Predicted	Compare to the National	
	Unit Type	Infections	Infections	Experience?	
	All reporting units	9	22	Better	

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	5	6.6	Same

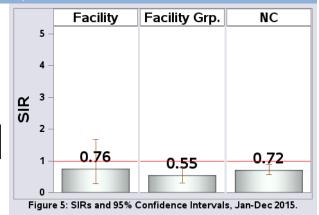
Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



# Surgical Site Infections (SSI) after Colon Surgeries

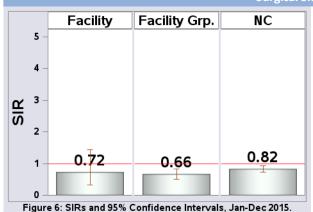


Table 6. Number of Observed and Predicte	ed SSI Infections (colon s	urgeries), Jan-Dec 2015.	
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	7	9.7	Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### Commentary From Facility:

At Novant Health, the safety of our patients comes first. Our goal is to have zero healthcare associated infections and we continually monitor our infection prevention processes for improvement opportunities. We support transparency in reporting infection rates and make common infection data available on our website. More information can be found under

#### Data from January 1 - December 31, 2015 Novant Health Rowan Medical Center, Salisbury, Rowan County

#### **2015 Hospital Survey Information**

0.37

Hospital Type: Acute Care Hospital Medical Affiliation: Nο Admissions in 2015: 9,735 Patient Days in 2015: 55,121 Total Number of Beds: 268 Number of ICU Beds: 12 FTE\* Infection Preventionists: 1.00



Number of FTEs\* per 100 beds:



#### **Central Line-Associated Bloodstream Infections (CLABSI)**

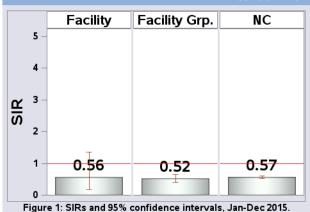


Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	4	7.1	Same		
All reporting units	4	7.1	Same		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# 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.

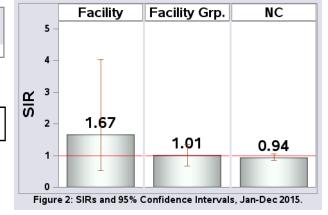
Table 2. Number of Observed and Fredicted Wik3A Events, Jan-Dec 2013						
			How Does This Facility			
	Observed	Predicted	Compare to the National			
Unit Type	Events	Events	Experience?			
Facility-wide inpatient	4	2.4	Same			

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



#### 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

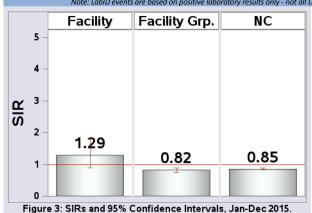


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015				
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Events	Events	Experience?
	Facility-wide inpatient	31	24	Same

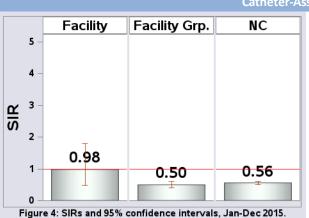
Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

# Novant Health Rowan Medical Center, Salisbury, Rowan County



Catheter-Associated Urinary Tract Infections (CAUTI) Table 4. Number of Observed and Predicted Infections by ICU and Ward Type. Jan Dos 2015

Table 4. Number of Observed and Fredicted infections by ICO and Ward Type, Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
All reporting units	9	9.2	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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

Compare to the National
Experience?
No Conclusion

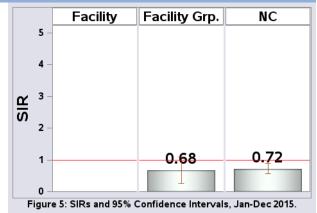
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

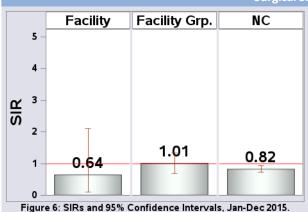


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	2	3.1	Same		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### Commentary From Facility:

At Novant Health, the safety of our patients comes first. Our goal is to have zero healthcare associated infections and we continually monitor our infection prevention processes for improvement opportunities. We support transparency in reporting infection rates and make common infection data available on our website. More information can be found under

#### Data from January 1 - December 31, 2015 Novant Health Thomasville Medical Center, Thomasville, Davidson County

# **2015 Hospital Survey Information**

0.34

Hospital Type: Acute Care Hospital Medical Affiliation: No Admissions in 2015: 4,790
Patient Days in 2015: 28,145
Total Number of Beds: 149
Number of ICU Beds: 11
FTE\* Infection Preventionists: 0.50

Number of FTEs\* per 100 beds:



# Central Line-Associated Bloodstream Infections (CLABSI)

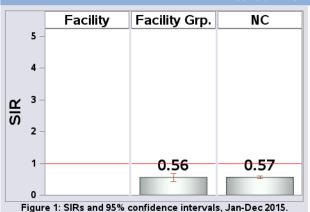


Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Adult/Ped Units	0	Less than 1.0	No Conclusion	
All reporting units	0	Less than 1.0	No Conclusion	

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

# 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-Dec 2015

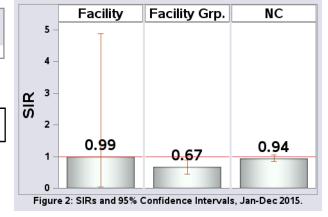
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	1	1.0	Same

 ${\tt Note: SIR=Standardized\ Infection\ Ratio.\ SIR\ is\ calculated\ by\ \#Observed/\#Predicted.}$ 

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



#### 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.

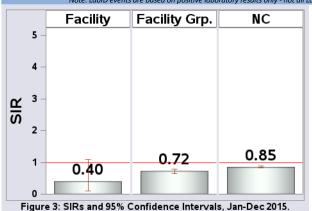


Table 3. Number of Observed and Predict	ed CDIs, Jan-Dec 2015		
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	3	7.5	Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

Novant Health Thomasville Medical Center, Thomasville, Davidson County

# Catheter-Associated Urinary Tract Infections (CAUTI)

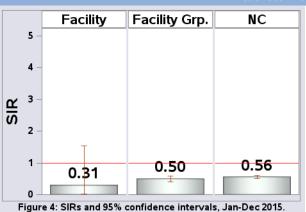


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
All reporting units	1	3.2	Same	

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

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			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	1	Less than 1.0	No Conclusion

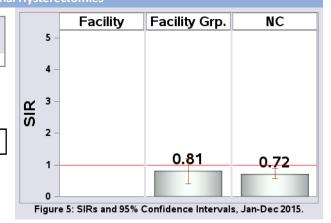
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

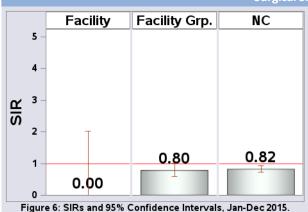


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	0	1.5	Same		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### Commentary From Facility:

At Novant Health, the safety of our patients comes first. Our goal is to have zero healthcare associated infections and we continually monitor our infection prevention processes for improvement opportunities. We support transparency in reporting infection rates and make common infection data available on our website. More information can be found under

#### Data from January 1 - December 31, 2015 Onslow Memorial Hospital, Jacksonville, Onslow County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο

Admissions in 2015: 8,649 Patient Days in 2015: 32,640 Total Number of Beds: 162 Number of ICU Beds: 30 FTE\* Infection Preventionists: 1.50 Number of FTEs\* per 100 beds: 0.93



#### Central Line-Associated Bloodstream Infections (CLABSI)

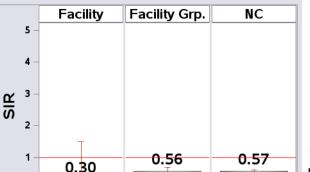


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 **How Does This Facility** Observed **Predicted** Compare to the National Infections Infections Experience? **Unit Type** Adult/Ped Units 3.3 Same **Neonatal Units** 0 Less than 1.0 No Conclusion All reporting units 1 Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical. surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# 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.

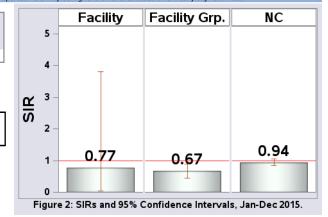
Table 2. Number of Observed and Fredicted Wilds Events, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Events	Events	Experience?	
Facility-wide inpatient	1	1.3	Same	

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



# 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.

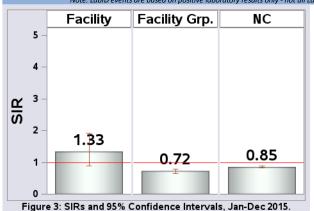


Table 5. Number of Observed and Fredicted CDIs, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Events	Events	Experience?	
Facility-wide inpatient	26	19	Same	

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Onslow Memorial Hospital, Jacksonville, Onslow County

# **Catheter-Associated Urinary Tract Infections (CAUTI)**

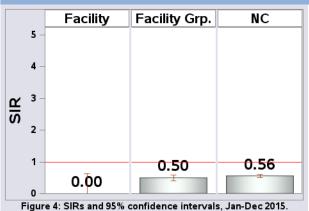


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	0	4.7	Better		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

		How Does This Facility
Observed	Predicted	Compare to the National
Infections	Infections	Experience?
1	Less than 1.0	No Conclusion
		Observed Predicted Infections Infections

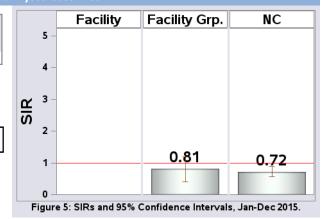
Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

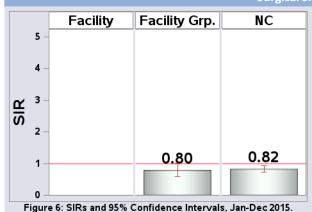


Table 6. Number of Observed and Predict	ed SSI Infections (colon:	surgeries), Jan-Dec 2015.	
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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

#### Commentary From Facility:

# Data from January 1 - December 31, 2015 Pardee Hospital, Hendersonville, Henderson County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation:GraduateAdmissions in 2015:7,561Patient Days in 2015:29,897Total Number of Beds:138Number of ICU Beds:8FTE\* Infection Preventionists:1.00Number of FTEs\* per 100 beds:0.72





#### **Central Line-Associated Bloodstream Infections (CLABSI)**

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 **How Does This Facility** Observed **Predicted** Compare to the National **Unit Type** Infections Infections Experience? Adult/Ped Units 1.0 Same All reporting units 1.0 Same 1

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted

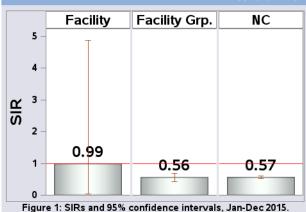
Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

# How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



# 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-Dec 2015

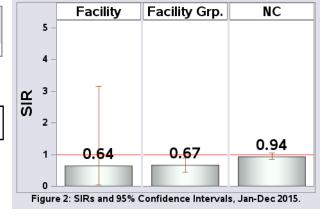
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	1	1.6	Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

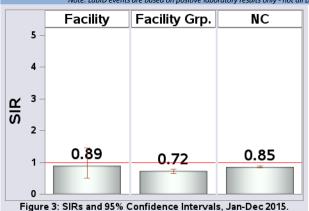
#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



# 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.



able 5. Nulliber of Observed and Fredicted CDIs, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Events	Events	Experience?	
Facility-wide inpatient	14	16	Same	

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### **How Does This Facility Compare to the National Experience?**

= Same: About the same number of infections as predicted by the national baseline experience

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Pardee Hospital, Hendersonville, Henderson County

#### **Catheter-Associated Urinary Tract Infections (CAUTI)**

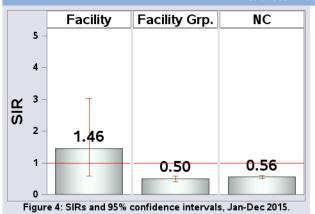


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	6	4.1	Same		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

	Observed	Predicted	How Does This Facility Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

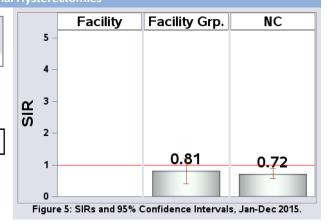
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

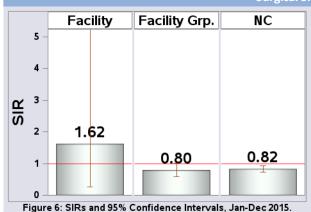


Table 6. Number of Observed and Predict	ed SSI Infections (colon s	urgeries), Jan-Dec 2015.	
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	2	1.2	Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### Commentary From Facility:

# Data from January 1 - December 31, 2015 Park Ridge Health, Hendersonville, Henderson County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation:NoAdmissions in 2015:8,058Patient Days in 2015:21,520Total Number of Beds:103Number of ICU Beds:6FTE\* Infection Preventionists:1.00Number of FTEs\* per 100 beds:0.97





#### **Central Line-Associated Bloodstream Infections (CLABSI)**

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 **How Does This Facility** Observed **Predicted** Compare to the National Infections Infections Experience? **Unit Type** Adult/Ped Units 1.3 Same All reporting units 1.3 Same 1

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

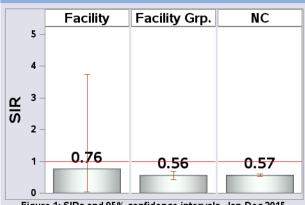


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

#### 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.

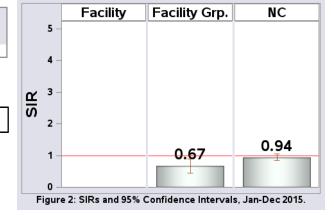
Table 2. Number of Observed and Predicted MRSA Events, Jan-Dec 2015

Observed Predicted Compare to the National
Unit Type Events Events Experience?
Facility-wide inpatient 1 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, 2010-2011.

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



# 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.

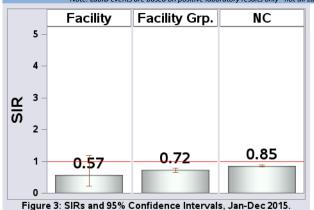


Table 3. Number of Observed and Predict	ed CDIs, Jan-Dec 2015		
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide innationt	6	11	Samo

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### **How Does This Facility Compare to the National Experience?**

= Same: About the same number of infections as predicted by the national baseline experience

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Park Ridge Health, Hendersonville, Henderson County

#### **Catheter-Associated Urinary Tract Infections (CAUTI)**

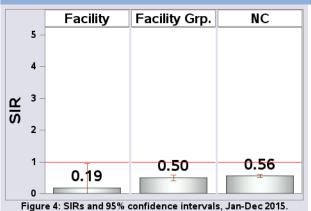


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	1	5.2	Better		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

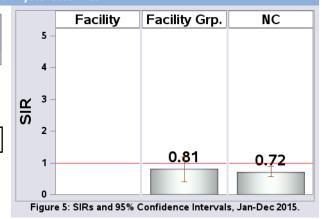
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

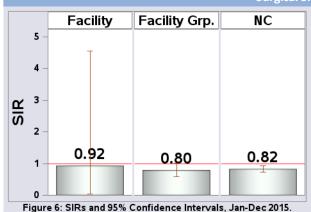


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	1	1.1	Same		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 Person Memorial Hospital, Roxboro, Person County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο Admissions in 2015: 1,251 Patient Days in 2015: 3,947 Total Number of Beds: 44 Number of ICU Beds: 6 FTE\* Infection Preventionists: 0.38 Number of FTEs\* per 100 beds: 0.85

0



#### **Central Line-Associated Bloodstream Infections (CLABSI)**

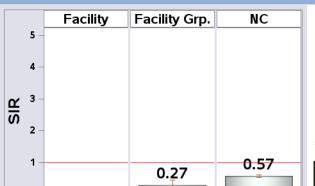


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	1	Less than 1.0	No Conclusion		
All reporting units	1	Less than 1.0	No Conclusion		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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-Dec 2015

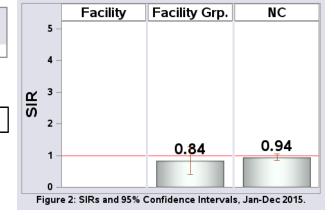
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### 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



# 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.

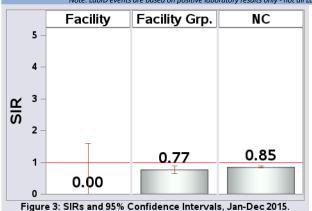


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015						
			How Does This Facility			
	Observed	Predicted	Compare to the National			
Unit Type	Events	Events	Experience?			
Facility-wide inpatient	0	1.9	Same			

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Person Memorial Hospital, Roxboro, Person County

#### **Catheter-Associated Urinary Tract Infections (CAUTI)**

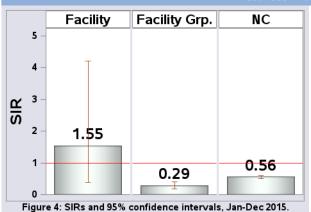


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
All reporting units	3	1.9	Same	

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

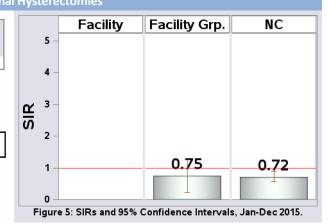
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### **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



# Surgical Site Infections (SSI) after Colon Surgeries

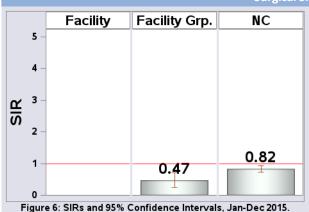


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.				
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Infections	Infections	Experience?
	Facility-wide inpatient	2	Less than 1.0	No Conclusion

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 Randolph Hospital, Asheboro, Randolph County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο Admissions in 2015: 5,142

Patient Days in 2015: 18,105 Total Number of Beds: 85 Number of ICU Beds: 9 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.18



#### Central Line-Associated Bloodstream Infections (CLABSI)

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 **How Does This Facility** Observed **Predicted** Compare to the National **Unit Type** Infections Infections Experience? Adult/Ped Units 2.0 Same All reporting units 0 2.0 Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

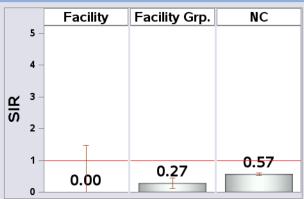


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

#### 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-Dec 2015

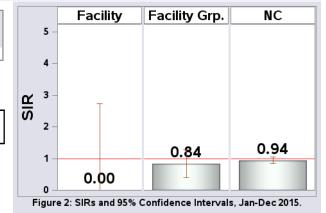
		How Does This Facility
Observed	Predicted	Compare to the National
Events	Events	Experience?
0	1.1	Same
		Events Events

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



# 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.

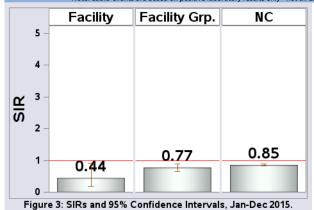


Table 5. Number of Observed and Predicted CDIS, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	6	14	Better		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Randolph Hospital, Asheboro, Randolph County

#### **Catheter-Associated Urinary Tract Infections (CAUTI)**

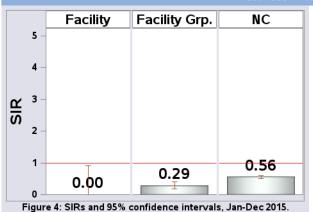


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	0	3.3	Better		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	1	Less than 1.0	No Conclusion

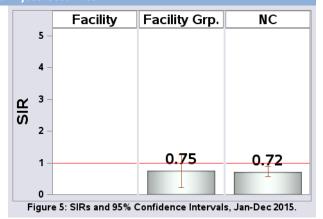
Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

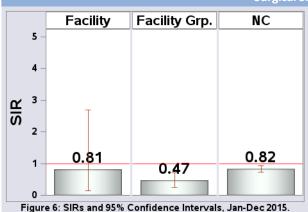


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	2	2.5	Same		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 Rex Healthcare, Raleigh, Wake County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation:GraduateAdmissions in 2015:26,846Patient Days in 2015:120,183Total Number of Beds:660Number of ICU Beds:38FTE\* Infection Preventionists:4.00Number of FTEs\* per 100 beds:0.61



#### **Central Line-Associated Bloodstream Infections (CLABSI)**

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted

Note: SIR not calculated if <50 central line days or <1 predicted infection.

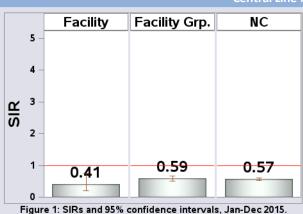
Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

gical, and medical/surgical wards locations in addition to ongoing ico reporting

How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience



# 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-Dec 2015

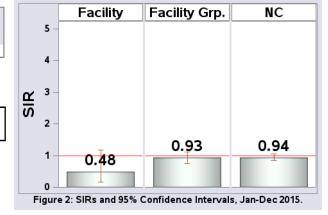
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	4	8.3	Same

 ${\tt Note: SIR=Standardized\ Infection\ Ratio.\ SIR\ is\ calculated\ by\ \#Observed/\#Predicted.}$ 

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



# 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.

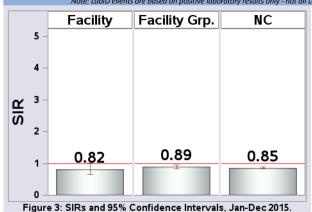


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	77	94	Same		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Rex Healthcare, Raleigh, Wake County

#### **Catheter-Associated Urinary Tract Infections (CAUTI)**

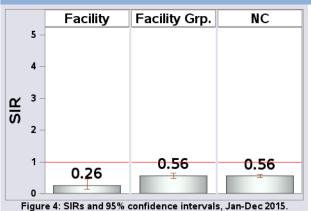


Table 4. Number of Observed and Predicte	ed Infections by ICU and	Ward Type, Jan-Dec 201	5.
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
All reporting units	10	38	Better

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Same

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

How Does This Facility
Observed Predicted Compare to the National
Unit Type Infections Infections Experience?

4.7

4

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

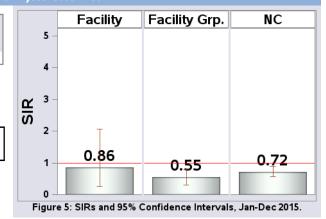
Note: Infections from deep incisional and/or organ space.

**Facility-wide inpatient** 

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



# Surgical Site Infections (SSI) after Colon Surgeries

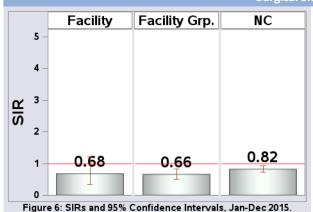


Table 6. Number of Observed and Predicte	ed SSI Infections (colon s	urgeries), Jan-Dec 2015.	
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	10	15	Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

# How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### Commentary From Facility:

# Data from January 1 - December 31, 2015 Rutherford Regional Medical Center, Rutherfordton, Rutherford County

# **2015 Hospital Survey Information**

0.80

Hospital Type:

Medical Affiliation:

Admissions in 2015:

Patient Days in 2015:

Total Number of Beds:

Number of ICU Beds:

FTE\* Infection Preventionists:

Acute Care Hospital

No

4,611

18,712

125

125

10

FTE\* Infection Preventionists:

Number of FTEs\* per 100 beds:



#### **Central Line-Associated Bloodstream Infections (CLABSI)**

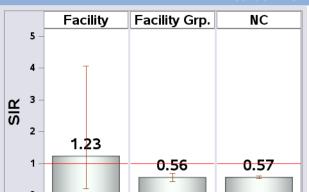


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	2	1.6	Same		
All reporting units	2	1.6	Same		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# 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-Dec 2015

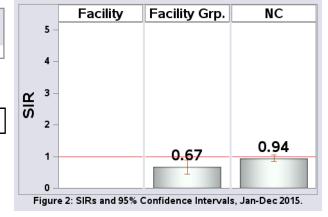
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	2	Less than 1.0	No Conclusion

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### 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



#### 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.

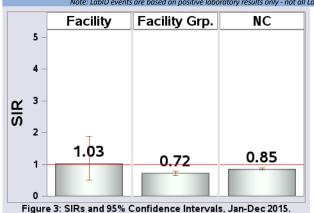


Table 3. Number of Observed and Predict	ed CDIs, Jan-Dec 2015		
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	9	8.8	Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Rutherford Regional Medical Center, Rutherfordton, Rutherford County

#### **Catheter-Associated Urinary Tract Infections (CAUTI)**

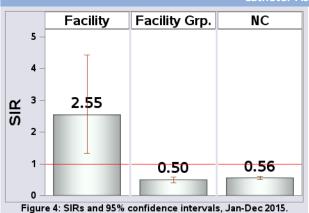


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
All reporting units	11	4.3	Worse	

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

X Worse: More infections than predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

	Observed	Predicted	How Does This Facility Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

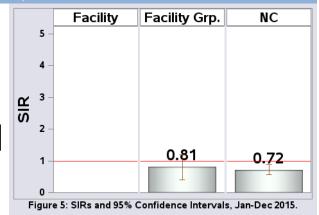
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

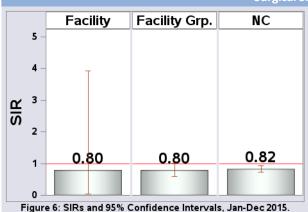


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Facility-wide inpatient	1	1.3	Same	

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 Sampson Regional Medical Center, Clinton, Sampson County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation:GraduateAdmissions in 2015:4,280Patient Days in 2015:15,170Total Number of Beds:116Number of ICU Beds:8FTE\* Infection Preventionists:1.00Number of FTEs\* per 100 beds:0.86





#### **Central Line-Associated Bloodstream Infections (CLABSI)**

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015

Observed Predicted Compare to the National Infections Infections Experience?

Adult/Ped Units 1 Less than 1.0 No Conclusion

All reporting units 1 Less than 1.0 No Conclusion

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

# Facility Facility Grp. NC 5 4 C 1 0.56 0.57 Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

d 95 % collidence litter vals, Sair-Dec 2015.

#### 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.

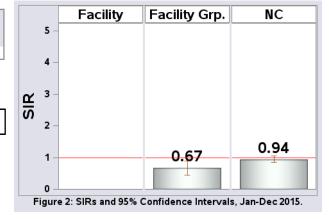
Table 2. Number of Observed and Predicted MRSA Events, Jan-Dec 2015

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, 2010-2011.

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



# 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.

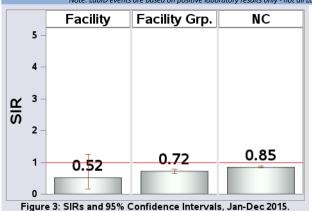


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	4	7.7	Same		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### **How Does This Facility Compare to the National Experience?**

= Same: About the same number of infections as predicted by the national baseline experience

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Sampson Regional Medical Center, Clinton, Sampson County

#### **Catheter-Associated Urinary Tract Infections (CAUTI)**

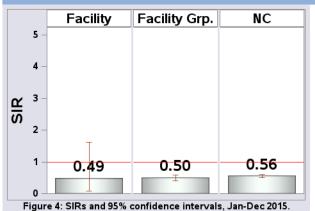


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	2	4.1	Same		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

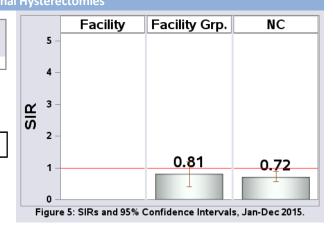
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

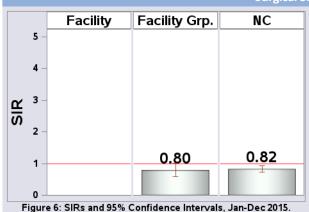


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.						
			How Does This Facility			
	Observed	Predicted	Compare to the National			
Unit Type	Infections	Infections	Experience?			
Facility-wide inpatient	0	Less than 1.0	No Conclusion			

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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

#### Commentary From Facility:

# Data from January 1 - December 31, 2015 Sandhills Regional Medical Center, Hamlet, Richmond County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο Admissions in 2015: 1,759 Patient Days in 2015: 7,631 Total Number of Beds: 64 Number of ICU Beds: 6 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.56





#### **Central Line-Associated Bloodstream Infections (CLABSI)**

Facility Facility Grp. NC

S

4

CY

0

1

0.27

Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	0	Less than 1.0	No Conclusion		
All reporting units	0	Less than 1.0	No Conclusion		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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-Dec 2015

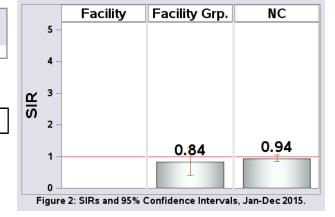
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

# 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



# 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.

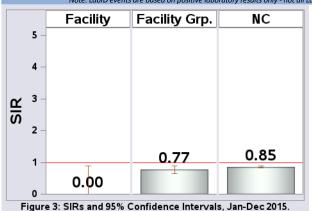


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Events	Events	Experience?	
Facility-wide inpatient	0	3.3	Better	

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Sandhills Regional Medical Center, Hamlet, Richmond County

#### **Catheter-Associated Urinary Tract Infections (CAUTI)**

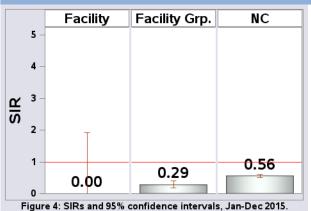


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	0	1.6	Same		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	1	Less than 1.0	No Conclusion

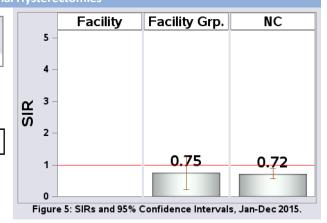
Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

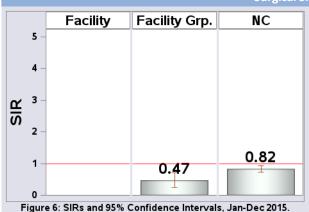


Table 6. Number of Observed and Predicti	ed 331 infections (colon s	urgeries), Jan-Dec 2015.	
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 Scotland Memorial Hospital, Laurinburg, Scotland County

# **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Nο Admissions in 2015: 5,490 Patient Days in 2015: 22,215 Total Number of Beds: 106 Number of ICU Beds: FTE\* Infection Preventionists: 0.90 Number of FTEs\* per 100 beds: 0.85





#### Central Line-Associated Bloodstream Infections (CLABSI)

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 **How Does This Facility** Observed **Predicted** Compare to the National Infections Infections Experience? **Unit Type** Adult/Ped Units Less than 1.0 No Conclusion No Conclusion All reporting units Less than 1.0

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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

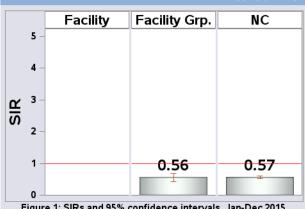


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

#### Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID)

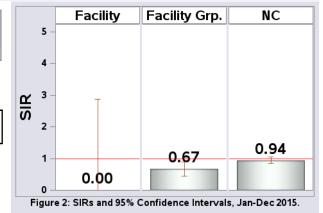
Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Events reported here may be higher than events based on clinically-defined illness.

Table 2. Number of Observed and Predicted MRSA Events, Jan-Dec 2015 **How Does This Facility** Observed **Predicted Compare to the National Events Unit Type Events** Experience? **Facility-wide inpatient** 0 1.0 Same

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



# 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.

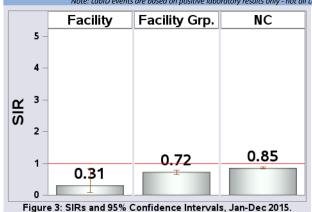


Table 5. Number of Observed and Predicted CDIS, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Events	Events	Experience?	
Facility-wide inpatient	3	9.8	Better	

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Scotland Memorial Hospital, Laurinburg, Scotland County

# **Catheter-Associated Urinary Tract Infections (CAUTI)**

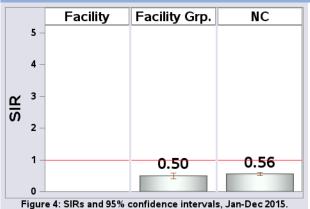


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.						
			How Does This Facility			
	Observed	Predicted	Compare to the National			
Unit Type	Infections	Infections	Experience?			
All reporting units	0	Less than 1.0	No Conclusion			

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

able 5. Number of observed and Fredicted 551 infections (abdominial hysterectomies), Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	1	Less than 1.0	No Conclusion		

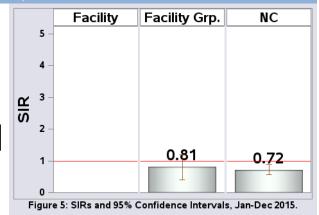
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

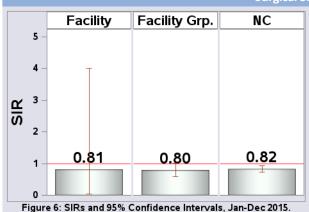


Table 6. Number of Observed and Predict	ed SSI Infections (colon s	urgeries), Jan-Dec 2015.	
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	1	1.2	Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 Select Specialty Hospital-Durham, Durham, Durham County

#### **2015** Hospital Survey Information

Hospital Type: Long-term Acute Care Hospital

Admissions in 2015: 294
Patient Days in 2015: 10,070
Total Number of Beds: 30
FTE\* Infection Preventionists: 0.40
Number of FTEs\* per 100 beds: 1.33

0



# Facility LTACs NC 4 2 1.31 1 0.57

Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

#### Central Line-Associated Bloodstream Infections (CLABSI)

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

How Does This Facility Compare to the National Experience?

X Worse: More infections than predicted by the national baseline experience

#### 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.

Long-term Acute Care Facilities began reporting Laboratory identified MRSA in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified MRSA data from this facility type will be included in future reports.

#### 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.

Long-term Acute Care Facilities began reporting Laboratory identified CDI in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified CDI data from this facility type will be included in future reports.

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

#### Select Specialty Hospital-Durham, Durham, Durham County

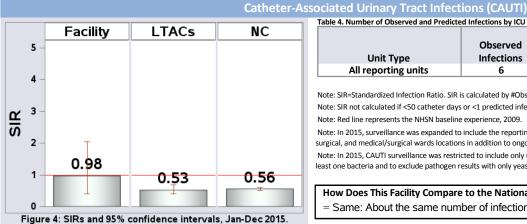


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.							
			How Does This Facility				
	Observed	Predicted	Compare to the National				
Unit Type	Infections	Infections	Experience?				
All reporting units	6	6.1	Same				

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Long-Term Acute Care facilities do not report SSIs to the N.C. Division of Public Health.

# Commentary From Facility:

#### Data from January 1 - December 31, 2015 Select Specialty Hospital-Greensboro, Greensboro, Guilford County

#### **2015** Hospital Survey Information

Hospital Type: Long-term Acute Care Hospital

Admissions in 2015: 392
Patient Days in 2015: 9,686
Total Number of Beds: 30
FTE\* Infection Preventionists: 0.45
Number of FTEs\* per 100 beds: 1.50



# Facility LTACs NC 5 4 1.31 1.0.19

Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

# Central Line-Associated Bloodstream Infections (CLABSI)

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

#### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

#### 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.

Long-term Acute Care Facilities began reporting Laboratory identified MRSA in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified MRSA data from this facility type will be included in future reports.

#### 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.

Long-term Acute Care Facilities began reporting Laboratory identified CDI in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified CDI data from this facility type will be included in future reports.

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

Select Specialty Hospital-Greensboro, Greensboro, Guilford County

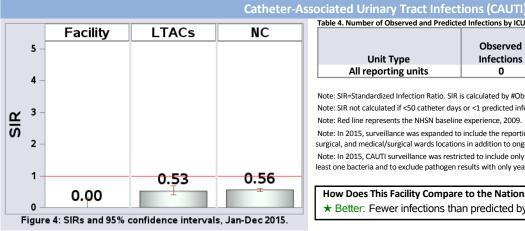


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	0	9.8	Better		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Long-Term Acute Care facilities do not report SSIs to the N.C. Division of Public Health.

Commentary From Facility:

#### Data from January 1 - December 31, 2015 Select Specialty Hospital-Winston Salem, Winston Salem, Forsyth County

#### **2015 Hospital Survey Information**

Hospital Type: Long-term Acute Care Hospital

Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

Admissions in 2015: 370 Patient Days in 2015: 10,709 Total Number of Beds: 42 FTE\* Infection Preventionists: 0.38 Number of FTEs\* per 100 beds: 0.89

3.01

5

4

0

SIR



# Facility **LTACs** NC 1.31

0.57

# Central Line-Associated Bloodstream Infections (CLABSI)

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 **How Does This Facility** Observed Predicted Compare to the National **Unit Type** Experience? Infections Infections All reporting units 16 5.3 Worse

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

How Does This Facility Compare to the National Experience?

X Worse: More infections than predicted by the national baseline experience

#### 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.

Long-term Acute Care Facilities began reporting Laboratory identified MRSA in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified MRSA data from this facility type will be included in future reports.

#### Clostridium difficile Laboratory-Identified Infections (CDI LabID)

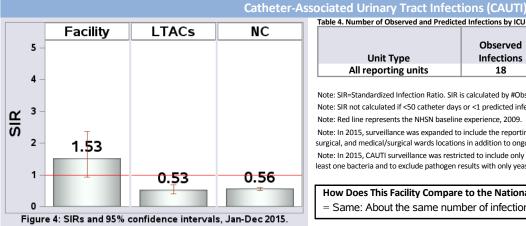
Note: LabID events are based on positive laboratory results only - not all LabID events represent true illnesses. Rates reported here may be higher than rates based on clinically-defined illness.

Long-term Acute Care Facilities began reporting Laboratory identified CDI in January 2015 but these data are not presented in this report. This does not mean that these facilities failed to report data, or that the facilities did not report all necessary data; it only means that the data collected do not meet the minimum threshold to calculate an SIR at this time. Laboratory identified CDI data from this facility type will be included in future reports.

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

Select Specialty Hospital-Winston Salem, Winston Salem, Forsyth County



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	Table 4. Number of Observed and Predicte	a infections by ICU and	ward Type, Jan-Dec 201	.5.
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Infections	Infections	Experience?
	All reporting units	18	12	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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Long-Term Acute Care facilities do not report SSIs to the N.C. Division of Public Health.

Commentary From Facility:

#### Data from January 1 - December 31, 2015 Sentara Albemarle Medical Center, Elizabeth City, Pasquotank County

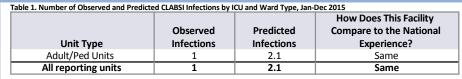
#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο Admissions in 2015: 5,228

Patient Days in 2015: 20,952 Total Number of Beds: 95 Number of ICU Beds: 10 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.05



#### Central Line-Associated Bloodstream Infections (CLABSI)



Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

# How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

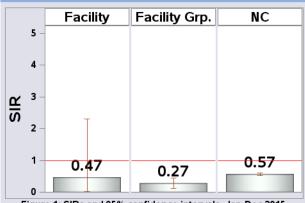


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

#### Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID)

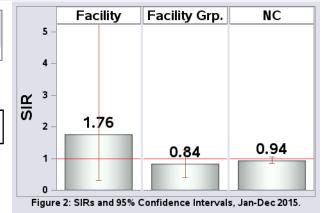
Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Events reported here may be higher than events based on clinically-defined illness.

Table 2. Number of Observed and Predicted MRSA Events, Jan-Dec 2015 **How Does This Facility** Observed **Predicted Compare to the National Events Unit Type Events** Experience? **Facility-wide inpatient** 2 1.1 Same

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



#### 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.

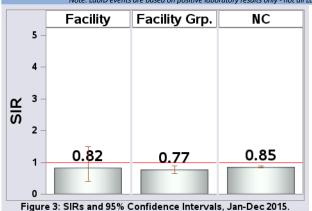


Table 5. Number of Observed and Fredicted CDIS, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	9	11	Same		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Sentara Albemarle Medical Center, Elizabeth City, Pasquotank County

#### **Catheter-Associated Urinary Tract Infections (CAUTI**

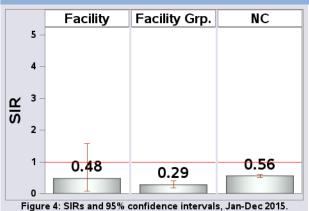


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	2	4.2	Same		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

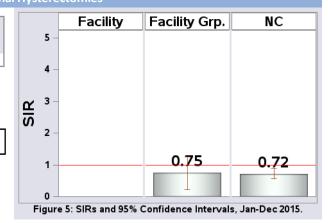
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

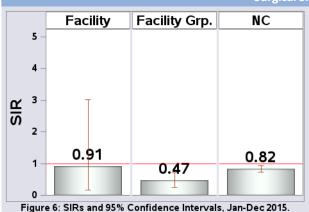


Table 6. Number of Observed and Fredicted 351 infections (colon surgeries), Jan-Dec 2013.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Facility-wide inpatient	2	2.2	Same	
	Unit Type	Observed Unit Type Infections	Unit Type Infections Infections	

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 Southeastern Regional Medical Center, Lumberton, Robeson County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation:GraduateAdmissions in 2015:15,234Patient Days in 2015:66,046Total Number of Beds:246Number of ICU Beds:32FTE\* Infection Preventionists:2.00Number of FTEs\* per 100 beds:0.81





#### **Central Line-Associated Bloodstream Infections (CLABSI)**

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 **How Does This Facility** Observed **Predicted** Compare to the National Infections Infections Experience? **Unit Type** Adult/Ped Units 7.8 Same All reporting units 7.8 Same 6

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted

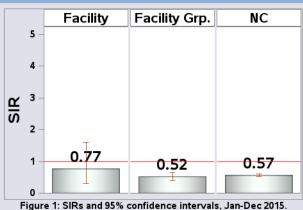
Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



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-Dec 2015

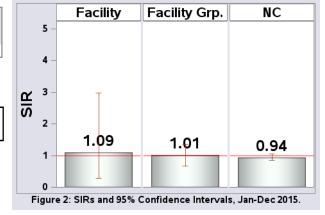
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	3	2.7	Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



#### 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.

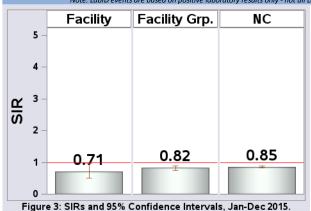


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	35	50	Better		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

#### Southeastern Regional Medical Center, Lumberton, Robeson County

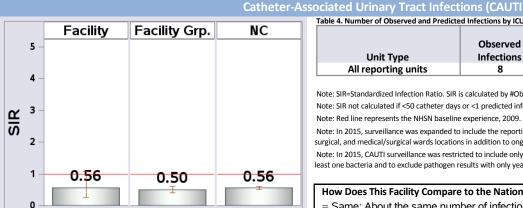


Figure 4: SIRs and 95% confidence intervals, Jan-Dec 2015.

Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	8	14	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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

		How Does This Facility
Observed	Predicted	Compare to the National
Infections	Infections	Experience?
1	1.2	Same

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

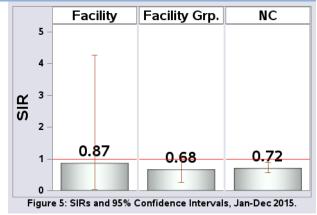
Note: Infections from deep incisional and/or organ space.

**Unit Type Facility-wide inpatient** 

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



# Surgical Site Infections (SSI) after Colon Surgeries

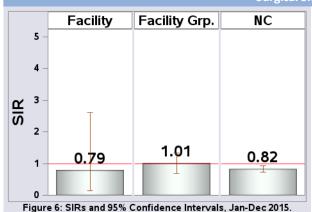


Table 6. Number of Observed and Fredicted 331 infections (colon surgeries), san-bec 2013.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Facility-wide inpatient	2	2.5	Same	

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 Stanly Regional Medical Center, Albemarle, Stanly County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: No Admissions in 2015: 4,559

Admissions in 2015: 4,559
Patient Days in 2015: 16,722
Total Number of Beds: 109
Number of ICU Beds: 10
FTE\* Infection Preventionists: 0.88
Number of FTEs\* per 100 beds: 0.80



#### Central Line-Associated Bloodstream Infections (CLABSI)

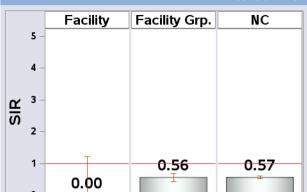


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 **How Does This Facility** Observed **Predicted** Compare to the National Infections Infections Experience? **Unit Type** Adult/Ped Units 2.5 Same All reporting units 0 2.5 Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# 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-Dec 2015

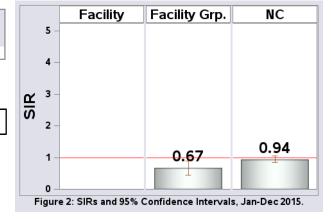
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	1	Less than 1.0	No Conclusion

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.  $\label{eq:note:experience}$ 

#### 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



#### 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.

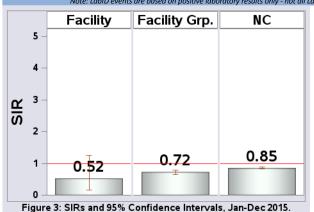


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015						
			How Does This Facility			
	Observed	Predicted	Compare to the National			
Unit Type	Events	Events	Experience?			
Facility-wide inpatient	4	7.7	Same			

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Stanly Regional Medical Center, Albemarle, Stanly County

#### **Catheter-Associated Urinary Tract Infections (CAUTI)**

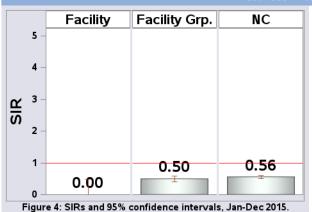


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	0	6.3	Better		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

#### Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

How

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

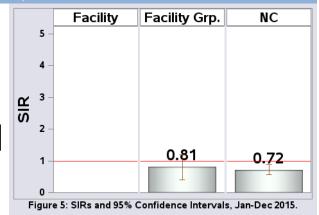
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

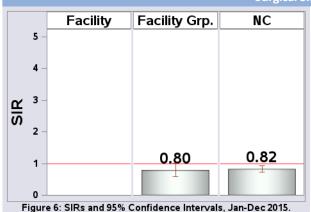


Table 6. Number of Observed and Predicted 331 infections (colon surgenes), Jan-Dec 2013.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	0	Less than 1.0	No Conclusion		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 UNC Health Care, Chapel Hill, Orange County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Major

 Neduction Armidators
 Wayor

 Admissions in 2015:
 41,335

 Patient Days in 2015:
 278,529

 Total Number of Beds:
 896

 Number of ICU Beds:
 183

 FTE\* Infection Preventionists:
 4.50

 Number of FTEs\* per 100 beds:
 0.50



#### Central Line-Associated Bloodstream Infections (CLABSI)

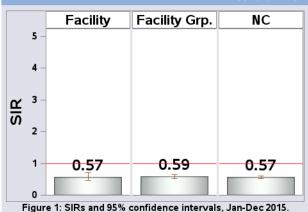


Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	73	124	Better		
Neonatal Units	7	16	Better		
All reporting units	80	140	Better		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

#### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

#### 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-Dec 2015

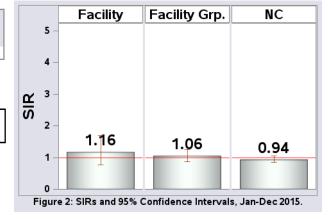
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	25	21	Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



# 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

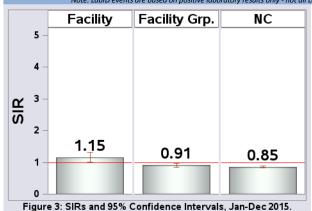


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatie	ent 222	193	Worse		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

X Worse: More infections than predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 UNC Health Care, Chapel Hill, Orange County

# Catheter-Associated Urinary Tract Infections (CAUTI)

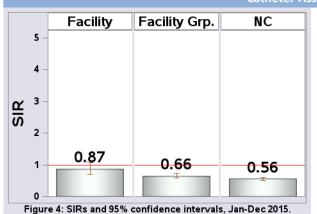


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.						
			How Does This Facility			
	Observed	Predicted	Compare to the National			
Unit Type	Infections	Infections	Experience?			
All reporting units	88	101	Same			

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	6	7.0	Same

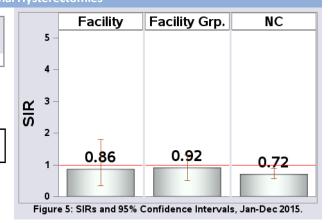
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



# Surgical Site Infections (SSI) after Colon Surgeries

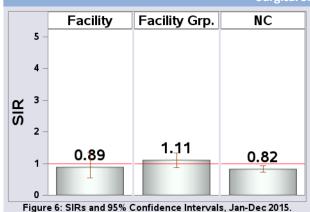


Table 6. Number of Observed and Predict	ed SSI Infections (colon s	surgeries), Jan-Dec 2015.	
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	20	23	Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### Commentary From Facility:

UNC Health Care is pleased that rates of all reported healthcare-associated infections (except C. difficile) are statistically similar to 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 corrected 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). For C. difficile, UNC Health Care is implementing not only all the basic strategies for prevention but also special approaches such as ultraviolet room decontamination.

#### Data from January 1 - December 31, 2015 Vidant Beaufort Hospital, Washington, Beaufort County

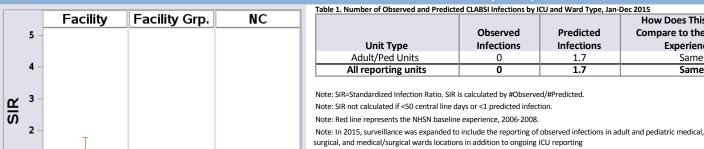
#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο

Admissions in 2015: 3,241 Patient Days in 2015: 16,530 Total Number of Beds: 81 Number of ICU Beds: 8 FTE\* Infection Preventionists: 0.88 Number of FTEs\* per 100 beds: 1.08



#### Central Line-Associated Bloodstream Infections (CLABSI)



#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### 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-Dec 2015

0.00

0.27

Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

			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

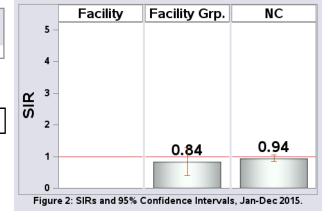
0.57

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### 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



**How Does This Facility** 

Compare to the National

Experience?

Same

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.

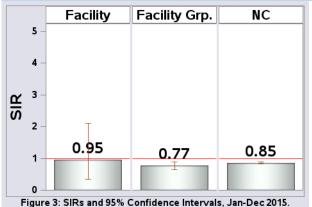


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015				
	How Does This Facility			
	Observed	Predicted	Compare to the National	
Unit Type	Events	Events	Experience?	
Facility-wide innatient	5	5.3	Same	

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Vidant Beaufort Hospital, Washington, Beaufort County

#### **Catheter-Associated Urinary Tract Infections (CAUTI)**

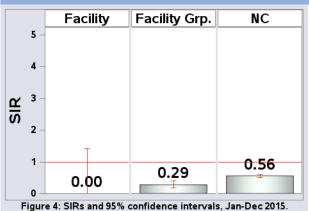


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
All reporting units	0	2.1	Same	

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

able 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

rubic 3. Humber of Observed and Fredicte	a soi inicctions (abaoin	man myster ectormes, sai	1 Dec 2015.
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

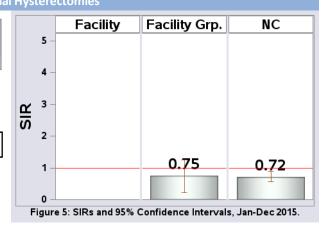
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

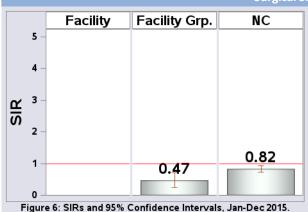


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Facility-wide inpatient	0	Less than 1.0	No Conclusion	

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 Vidant Duplin Hospital, Kenansville, Duplin County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Nο Admissions in 2015: 5,150 Patient Days in 2015: 23,017 Total Number of Beds: 72 Number of ICU Beds: 9 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.39





#### Central Line-Associated Bloodstream Infections (CLABSI)

All reporting units

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 **How Does This Facility** Observed **Predicted** Compare to the National Infections Experience? **Unit Type** Infections Adult/Ped Units Less than 1.0 No Conclusion

Less than 1.0

No Conclusion

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

0

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 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

#### 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-Dec 2015

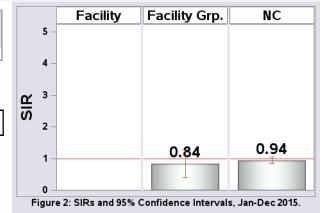
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### 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



#### 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.

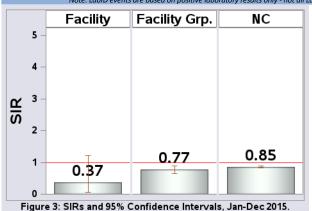


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	2	5.4	Same		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Vidant Duplin Hospital, Kenansville, Duplin County

#### **Catheter-Associated Urinary Tract Infections (CAUTI)**

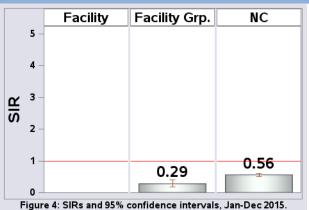


Table 4. Number of Observed and Predicte	ed Infections by ICU and	Ward Type, Jan-Dec 201	.5.
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
All reporting units	0	Less than 1.0	No Conclusion

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

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

#### Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

How Does This
Observed Predicted Compare to the
Unit Type Infections Infections Experien

1

How Does This Facility
Compare to the National
Experience?
No Conclusion

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

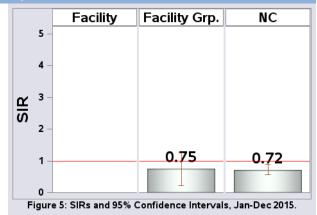
**Facility-wide inpatient** 

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### **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



# Surgical Site Infections (SSI) after Colon Surgeries

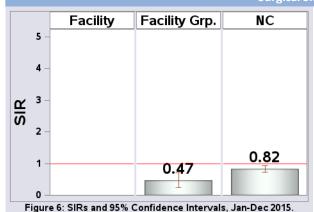


Table 6. Number of Observed and Predicte	ed SSI Infections (colon s	urgeries), Jan-Dec 2015.	
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 Vidant Edgecombe Hospital, Tarboro, Edgecombe County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Major Admissions in 2015: 3,636 Patient Days in 2015: 17,224

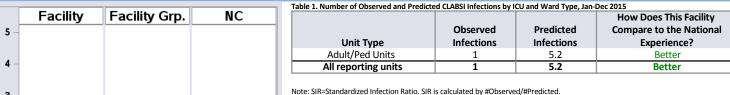
Total Number of Beds: 117 Number of ICU Beds: FTE\* Infection Preventionists: 1.63 Number of FTEs\* per 100 beds: 1.39

SIR

2



#### Central Line-Associated Bloodstream Infections (CLABSI)



Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

#### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

# Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

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.

0.19

0.56

Table 2. Number of Observed and Predicted WiksA Events, Jan-Dec 2015				
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Events	Events	Experience?
	Facility-wide inpatient	2	1.2	Same

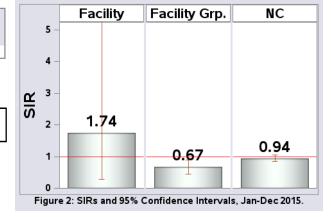
0.57

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



#### 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.

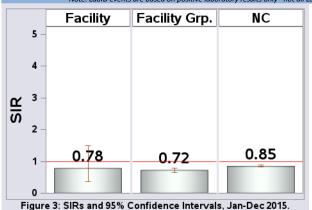


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide innatient	8	10	Same		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Vidant Edgecombe Hospital, Tarboro, Edgecombe County

#### Catheter-Associated Urinary Tract Infections (CAUTI)

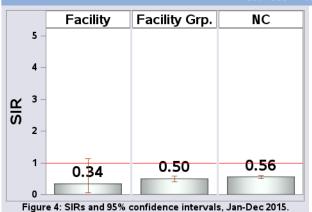


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.			
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
All reporting units	2	5.8	Same

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015. **Predicted** Observed Infections **Unit Type** Infections

0

**How Does This Facility Compare to the National** Experience? No Conclusion

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

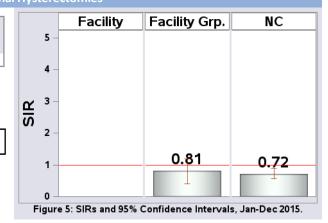
**Facility-wide inpatient** 

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

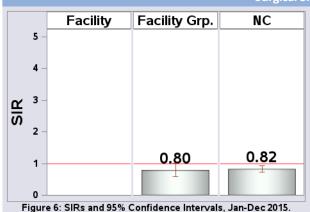


Table 6. Number of Observed and Fredicted 331 infections (colon surgeries), Jan-Dec 2013.				
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Infections	Infections	Experience?
	Facility-wide inpatient	0	Less than 1.0	No Conclusion

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 Vidant Medical Center, Greenville, Pitt County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation:MajorAdmissions in 2015:42,315Patient Days in 2015:230,910Total Number of Beds:909Number of ICU Beds:164FTE\* Infection Preventionists:8.00Number of FTEs\* per 100 beds:0.88





#### Central Line-Associated Bloodstream Infections (CLABSI)

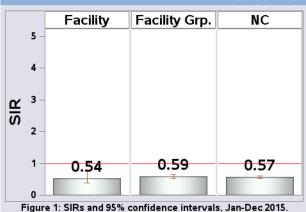


Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	30	56	Better		
Neonatal Units	4	7.7	Same		
All reporting units	34	63	Better		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### 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-Dec 2015

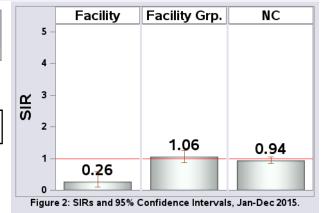
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	5	19	Better

 ${\tt Note: SIR=Standardized\ Infection\ Ratio.\ SIR\ is\ calculated\ by\ \#Observed/\#Predicted.}$ 

Note: Red line represents the NHSN baseline experience, 2010-2011.  $\label{eq:note:experience}$ 

#### How Does This Facility Compare to the National Experience?

igstar Better: Fewer infections than predicted by the national baseline experience



# 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.

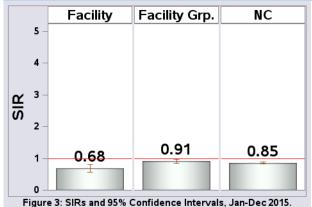


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
	How Does This Facility				
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	114	167	Better		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Vidant Medical Center, Greenville, Pitt County

#### **Catheter-Associated Urinary Tract Infections (CAUTI)**

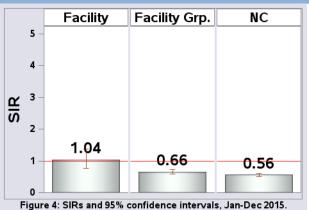


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	47	45	Same		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	5	2.8	Same

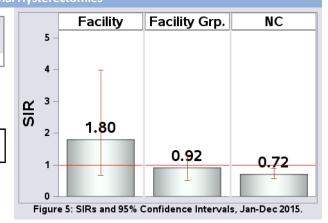
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



# Surgical Site Infections (SSI) after Colon Surgeries

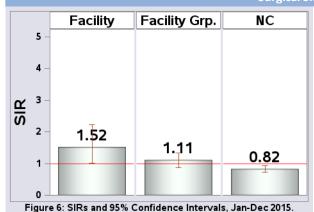


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.					
	How Does This Facility				
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	25	16	Worse		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

× Worse: More infections than predicted by the national baseline experience

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 Vidant Roanoke Chowan Hospital, Ahoskie, Hertford County

#### **2015 Hospital Survey Information**

Hospital Type:Acute Care HospitalMedical Affiliation:NoAdmissions in 2015:4,269

Patient Days in 2015: 15,747

Total Number of Beds: 90

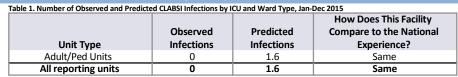
Number of ICU Beds: 10

FTE\* Infection Preventionists: 1.00

Number of FTEs\* per 100 beds: 1.11



#### **Central Line-Associated Bloodstream Infections (CLABSI)**



Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted

Note: SIR not calculated if <50 central line days or <1 predicted infection.

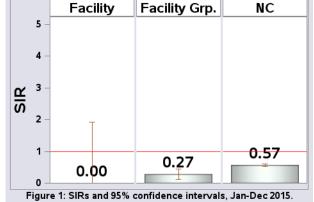
Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

gical, and medical/surgical wards locations in addition to origonia ico reporting

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



#### 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-Dec 2015

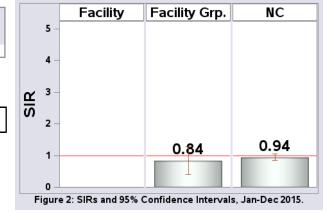
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.  $\label{eq:note:experience}$ 

#### 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



#### 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.

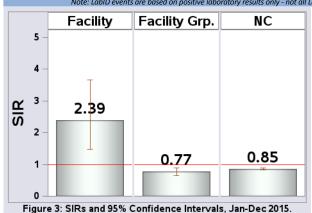


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Events	Events	Experience?	
Facility-wide inpatient	19	7.9	Worse	

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

X Worse: More infections than predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

#### Vidant Roanoke Chowan Hospital, Ahoskie, Hertford County

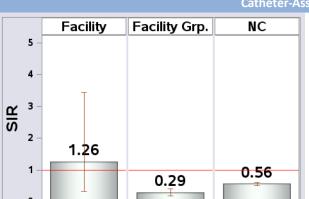


Figure 4: SIRs and 95% confidence intervals, Jan-Dec 2015.

Accordat	ad IIrinary I	ract Infectioi	ac II Allill
Hoovilai	eu Officaly	naci illictio	13 (CAUII)

Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	3	2.4	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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical.

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015. **How Does This Facility Predicted Compare to the National** Observed Infections Experience? **Unit Type** Infections **Facility-wide inpatient** No Conclusion 2 Less than 1.0

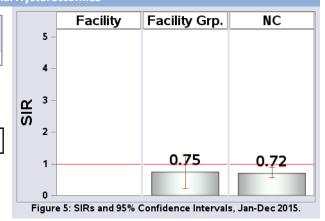
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

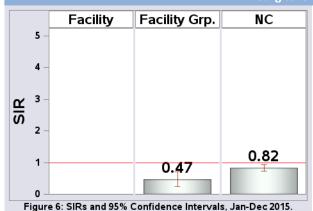


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.				
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Infections	Infections	Experience?
	Facility-wide inpatient	1	Less than 1.0	No Conclusion

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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

#### Commentary From Facility:

# The SAS System Data from January 1 - December 31, 2015

#### Wake Forest Baptist Health-Davie Medical Center, Mocksville, Davie County

# **2015** Hospital Survey Information

Hospital Type: Acute Care Hospital Medical Affiliation: No Admissions in 2015: 212 Patient Days in 2015: 5,902 Total Number of Beds: 20 Number of ICU Beds: 0 FTE\* Infection Preventionists: 0.40 Number of FTEs\* per 100 beds: 2.00



#### **Central Line-Associated Bloodstream Infections (CLABSI)**

Note from N.C. Division of Public Health: Data are unavailable for this time period.

#### Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID)

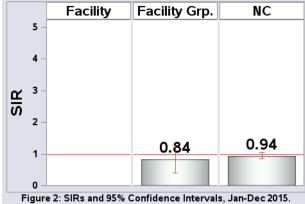
Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Events reported here may be higher than events based on clinically-defined illness. Table 2. Number of Observed and Predicted MRSA Events, Jan-Dec 2015

**How Does This Facility** Observed **Predicted** Compare to the National **Unit Type Events** Experience? **Events Facility-wide inpatient** 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, 2010-2011

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



# 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 illnesses.

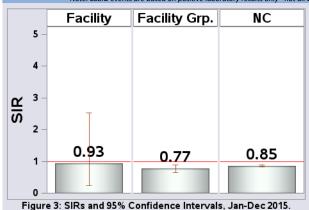


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	3	3.2	Same		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as 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).

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Wake Forest Baptist Health-Davie Medical Center, Mocksville, Davie County

Catheter-Associated Urinary Tract Infections (CAUTI)
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.
Commentary From Facility: No comments provided.

#### Data from January 1 - December 31, 2015 Wake Forest Baptist Health-Lexington Medical Center, Lexington, Davidson County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο Admissions in 2015: 3,972

Patient Days in 2015: 10,248 Total Number of Beds: 85 Number of ICU Beds: 21 FTE\* Infection Preventionists: 0.60 Number of FTEs\* per 100 beds: 0.71



#### Central Line-Associated Bloodstream Infections (CLABSI)

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 **How Does This Facility** Observed **Predicted** Compare to the National Infections Experience? **Unit Type** Infections Adult/Ped Units Less than 1.0 No Conclusion All reporting units 0 Less than 1.0 No Conclusion

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

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 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

#### 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-Dec 2015

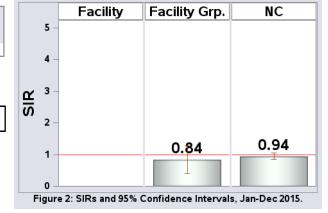
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### 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



#### 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

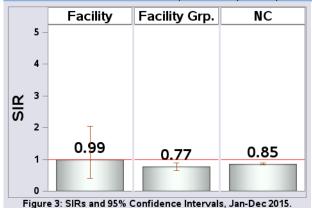


Table 3. Number of Observed and Predict	Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015						
			How Does This Facility				
	Observed	Predicted	Compare to the National				
Unit Type	Events	Events	Experience?				
Facility-wide inpatient	6	6.1	Same				

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

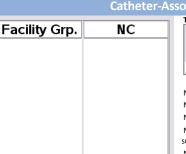
#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

#### Wake Forest Baptist Health-Lexington Medical Center, Lexington, Davidson County



**Catheter-Associated Urinary Tract Infections (CAUTI** 

lable 4. Number of Observed and Predicted Infections by ICO and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	0	2.2	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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical. surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# Figure 4: SIRs and 95% confidence intervals, Jan-Dec 2015.

0.56

Surgical Site Infections (SSI) after Abdominal Hysterectomies Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015. **How Does This Facility** 

**Predicted Compare to the National** Observed Infections Experience? **Unit Type** Infections **Facility-wide inpatient** No Conclusion 0 Less than 1.0

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

0.29

Note: Infections from deep incisional and/or organ space.

**Facility** 

0.00

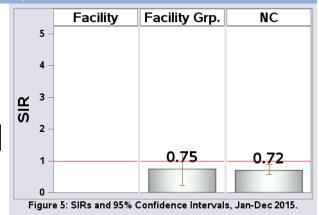
5

3 SIR

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

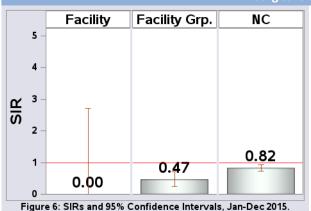


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	0	1.1	Same		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### Commentary From Facility:

# Data from January 1 - December 31, 2015 Wake Forest University Baptist Medical Center, Winston-Salem, Forsyth County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation:MajorAdmissions in 2015:40,455Patient Days in 2015:242,641Total Number of Beds:885Number of ICU Beds:176FTE\* Infection Preventionists:6.00Number of FTEs\* per 100 beds:0.68



#### Central Line-Associated Bloodstream Infections (CLABSI)

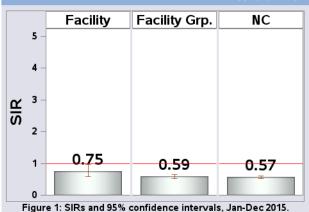


Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	52	65	Same		
Neonatal Units	5	11	Same		
All reporting units	57	76	Better		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

## 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-Dec 2015

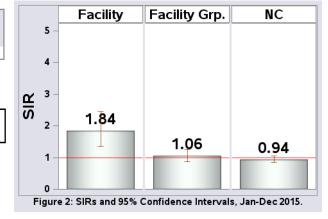
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	44	24	Worse

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

X Worse: More infections than predicted by the national baseline experience



# 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

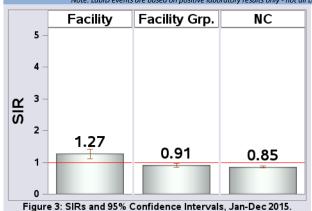


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	271	214	Worse		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

X Worse: More infections than predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

# North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Wake Forest University Baptist Medical Center, Winston-Salem, Forsyth County

#### **Catheter-Associated Urinary Tract Infections (CAUTI)**

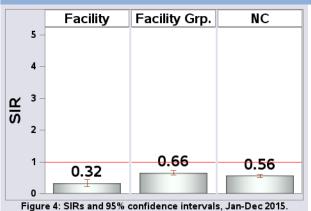


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	31	95	Better		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

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			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	3	2.9	Same

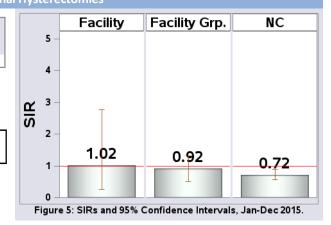
Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



# Surgical Site Infections (SSI) after Colon Surgeries

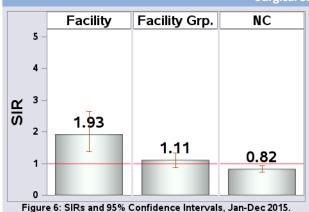


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	35	18	Worse		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

× Worse: More infections than predicted by the national baseline experience

#### Commentary From Facility:

Wake Forest Baptist Health continually strives to provide a safe environment for patients, their families and our community. In response to the CDI LabID and MRSA LabID, Wake Forest Baptist Health is reinforcing appropriate infection prevention (e.g., proper hand hygiene, environmental cleaning) and identification methods, and has launched pilot programs in high risk patients (e.g. medical ICU) and identification methods to address these items. In response to the surgical site infections (SSI) after colon surgeries, a colon surgery bundle was expanded and is currently in place to ensure infection prevention best practices are being performed during all procedure steps.

#### Data from January 1 - December 31, 2015 WakeMed, Raleigh, Wake County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation:
Admissions in 2015:
Patient Days in 2015:
167,204
Total Number of Beds:
Number of ICU Beds:
FTE\* Infection Preventionists:
Number of FTEs\* per 100 beds:
1.11





#### **Central Line-Associated Bloodstream Infections (CLABSI)**

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015 NC **How Does This Facility** Observed **Predicted** Compare to the National Infections Infections Experience? **Unit Type** Adult/Ped Units 30 48 Better **Neonatal Units** 6 6.8 Same All reporting units 36 55 Better

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

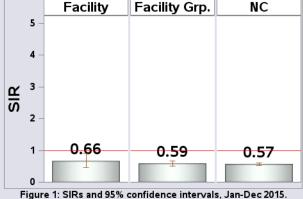
Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

#### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience



#### 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-Dec 2015

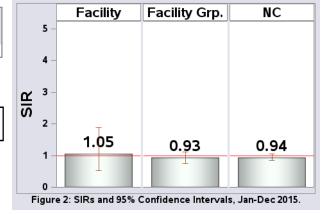
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	10	9.5	Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



#### 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.

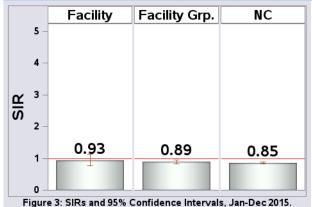


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	102	110	Same		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 WakeMed, Raleigh, Wake County

#### **Catheter-Associated Urinary Tract Infections (CAUTI)**

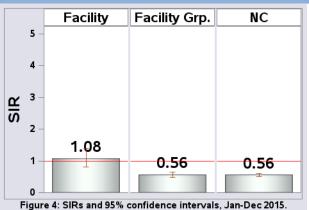


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	53	49	Same		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

able 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

ď	Table 3: Number of Observed and Fredicted 331 infections (abdominal hysterectornies), san Dec 2013:					
ľ				How Does This Facility		
l		Observed	Predicted	Compare to the National		
l	Unit Type	Infections	Infections	Experience?		
ĺ	Facility-wide inpatient	0	2.6	Same		

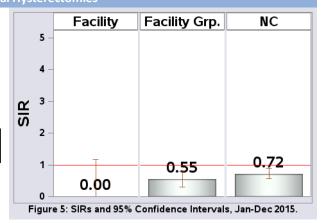
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



# Surgical Site Infections (SSI) after Colon Surgeries

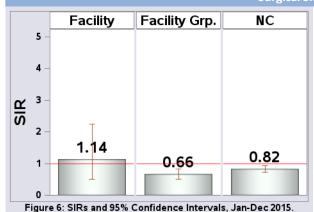


	Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.					
How Does This Facility						
		Observed	Predicted	Compare to the National		
	Unit Type	Infections	Infections	Experience?		
	Facility-wide inpatient	7	6.2	Same		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 WakeMed Cary Hospital, Cary, Wake County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: No

 Medical Affiliation:
 No

 Admissions in 2015:
 12,494

 Patient Days in 2015:
 47,018

 Total Number of Beds:
 156

 Number of ICU Beds:
 12

 FTE\* Infection Preventionists:
 1.00

 Number of FTEs\* per 100 beds:
 0.64



#### Central Line-Associated Bloodstream Infections (CLABSI)

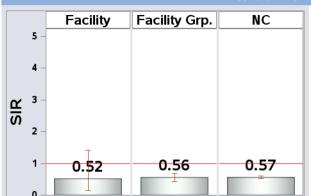


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Adult/Ped Units	3	5.8	Same		
All reporting units	3	5.8	Same		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

## 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-Dec 2015

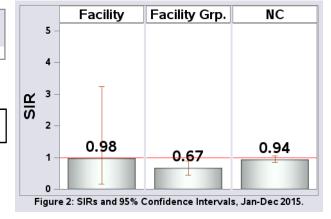
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	2	2.0	Same

 ${\tt Note: SIR=Standardized\ Infection\ Ratio.\ SIR\ is\ calculated\ by\ \#Observed/\#Predicted.}$ 

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



#### 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.

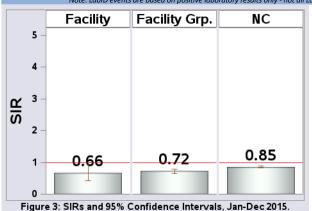


Table 5. Number of Observed and Fredicted CDIs, Jan-Dec 2015				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Events	Events	Experience?	
Facility-wide inpatient	21	32	Better	

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

\* Better: Fewer infections than predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 WakeMed Cary Hospital, Cary, Wake County

#### **Catheter-Associated Urinary Tract Infections (CAUTI)**

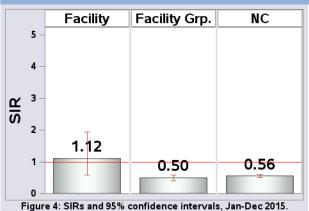


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
All reporting units	11	9.8	Same	

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

able 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

able 5. Number of Observed and Fredicted 551 infections (abdominal hysterectornies), Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Facility-wide inpatient	0	Less than 1.0	No Conclusion	

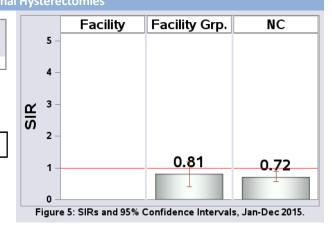
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### 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



# Surgical Site Infections (SSI) after Colon Surgeries

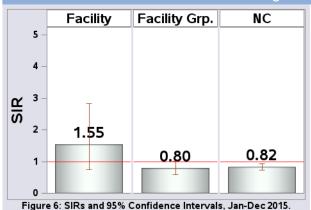


Table 6. Number of Observed and Predict	ed SSI Infections (colon s	urgeries), Jan-Dec 2015.	
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	9	5.8	Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### Commentary From Facility:

#### Data from January 1 - December 31, 2015 Wayne Memorial Hospital, Goldsboro, Wayne County

#### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation:GraduateAdmissions in 2015:11,525Patient Days in 2015:50,106Total Number of Beds:242Number of ICU Beds:16FTE\* Infection Preventionists:2.13Number of FTEs\* per 100 beds:0.88



#### **Central Line-Associated Bloodstream Infections (CLABSI)**

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

#### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

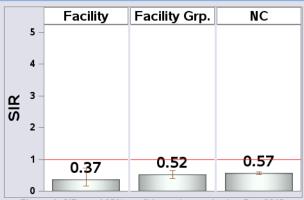


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

#### 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-Dec 2015

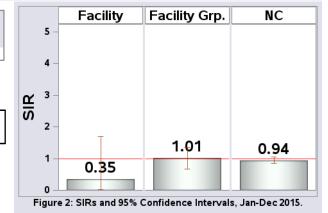
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	1	2.9	Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



#### 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.

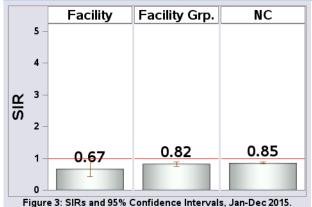


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015					
	How Does This Facility				
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide innatient	23	34	Better		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted. Note: Red line represents the NHSN baseline experience, 2010-2011.

# How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

#### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Wayne Memorial Hospital, Goldsboro, Wayne County

#### **Catheter-Associated Urinary Tract Infections (CAUTI)**

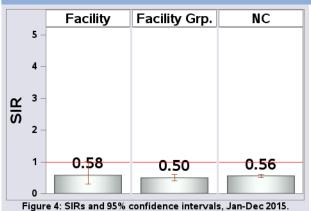


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	11	19	Same		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

# Surgical Site Infections (SSI) after Abdominal Hysterectomies

able 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

able 5. Number of observed and reculed 55 infections (abdominal rysterectomics), san Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Facility-wide inpatient	0	1.5	Same	

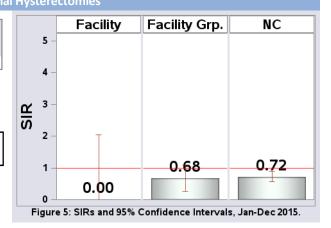
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

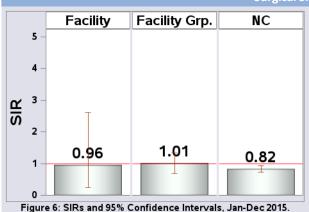
Note: Red line represents the NHSN baseline experience, 2006-2008.

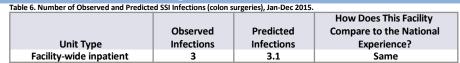
#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



# Surgical Site Infections (SSI) after Colon Surgeries





Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

#### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### Commentary From Facility:

### Data from January 1 - December 31, 2015 Wesley Long Hospital, Greensboro, Guilford County

### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο Admissions in 2015: 9,534

Patient Days in 2015: 37,264 Total Number of Beds: 150 Number of ICU Beds: 20 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.67

5

4

2

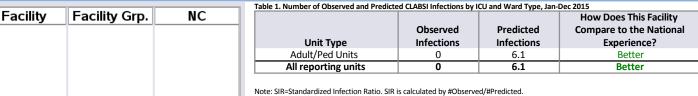
0

0.00

SIR



### Central Line-Associated Bloodstream Infections (CLABSI)



Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

### Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

0.57

0.56

### Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID)

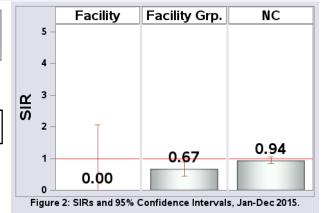
Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Events reported here may be higher than events based on clinically-defined illness.

Table 2. Number of Observed and Predicted MRSA Events, Jan-Dec 2015 **How Does This Facility** Observed **Predicted Compare to the National Events Unit Type Events** Experience? **Facility-wide inpatient** 0 1.5 Same

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted Note: Red line represents the NHSN baseline experience, 2010-2011.

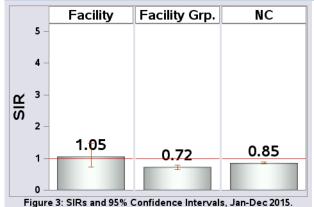
### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



### 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.



able 5. Nulliber of Observed and Fredicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	32	30	Same		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Wesley Long Hospital, Greensboro, Guilford County

### **Catheter-Associated Urinary Tract Infections (CAUTI)**

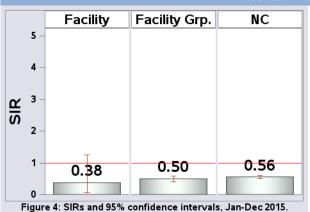


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	2	5.2	Same		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

### Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

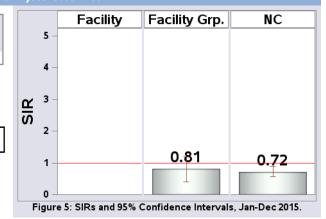
Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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



### Surgical Site Infections (SSI) after Colon Surgeries

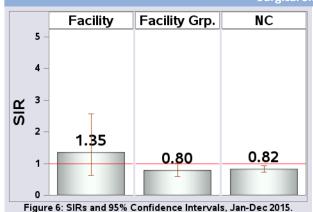


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
Facility-wide inpatient	8	5.9	Same		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### 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.

## Data from January 1 - December 31, 2015 Wilkes Regional Medical Center, North Wilkesboro, Wilkes County

### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: No

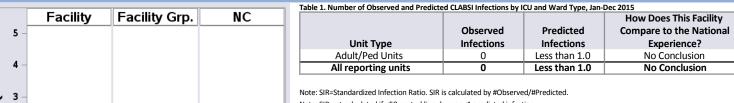
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### Central Line-Associated Bloodstream Infections (CLABSI)



Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

### 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.

able 2. Number of Observed and Predicted MRSA Events, Jan-Dec 2015

0.56

Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

Table 2. Number of Observed and Fredicted WiksA Events, Jan-Dec 2015							
			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				

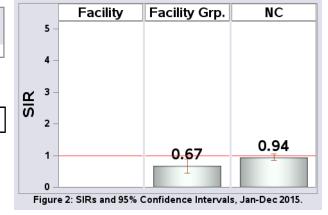
0.57

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

### 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



### 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.

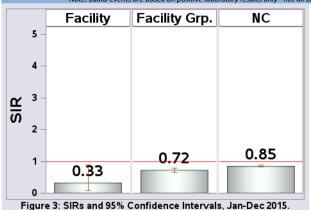


Table 5. Number of Observed and Fredicted CDIS, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	3	9.1	Better		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

### **How Does This Facility Compare to the National Experience?**

★ Better: Fewer infections than predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015

### Wilkes Regional Medical Center, North Wilkesboro, Wilkes County



Figure 4: SIRs and 95% confidence intervals, Jan-Dec 2015.

Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.						
			How Does This Facility			
	Observed	Predicted	Compare to the National			
Unit Type	Infections	Infections	Experience?			
All reporting units	3	6.9	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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical. surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

### Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015. **Predicted** Observed Infections **Unit Type** Infections **Facility-wide inpatient** 0 Less than 1.0

**How Does This Facility Compare to the National** Experience? No Conclusion

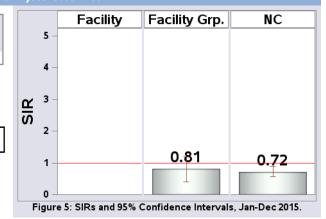
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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



### Surgical Site Infections (SSI) after Colon Surgeries

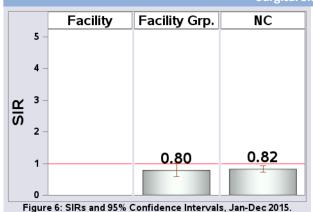


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.				
			How Does This Facility	
	Observed	Predicted	Compare to the National	
Unit Type	Infections	Infections	Experience?	
Facility-wide inpatient	0	Less than 1.0	No Conclusion	

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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

#### Commentary From Facility:

No comments provided.

### Data from January 1 - December 31, 2015 Wilson Medical Center, Wilson, Wilson County

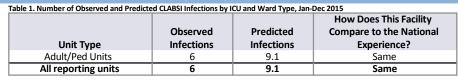
### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Nο

Admissions in 2015: 7,898 Patient Days in 2015: 31,274 Total Number of Beds: 145 Number of ICU Beds: 14 FTE\* Infection Preventionists: 1.50 Number of FTEs\* per 100 beds: 1.03



### Central Line-Associated Bloodstream Infections (CLABSI)



Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

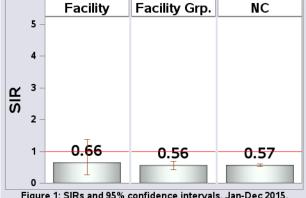


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015.

### Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID)

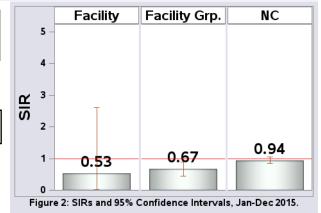
Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Events reported here may be higher than events based on clinically-defined illness.

Table 2. Number of Observed and Predicted MRSA Events, Jan-Dec 2015 **How Does This Facility** Observed **Predicted Compare to the National Events Unit Type Events** Experience? **Facility-wide inpatient** 1 1.9 Same

Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted Note: Red line represents the NHSN baseline experience, 2010-2011.

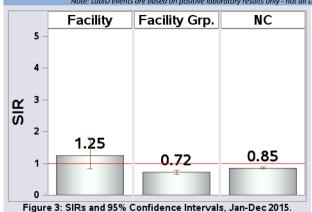
### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



### 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.



able 5. Nulliber of Observed and Fredicted CDIs, Jan-Dec 2015					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Events	Events	Experience?		
Facility-wide inpatient	26	21	Same		

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Wilson Medical Center, Wilson, Wilson County

### **Catheter-Associated Urinary Tract Infections (CAUTI)**

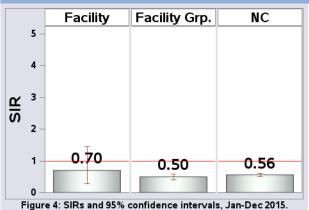


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.					
			How Does This Facility		
	Observed	Predicted	Compare to the National		
Unit Type	Infections	Infections	Experience?		
All reporting units	6	8.5	Same		

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical,

surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

### Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

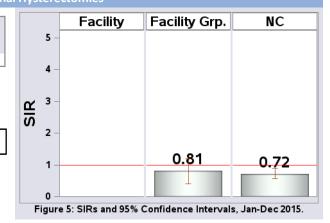
Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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



### Surgical Site Infections (SSI) after Colon Surgeries

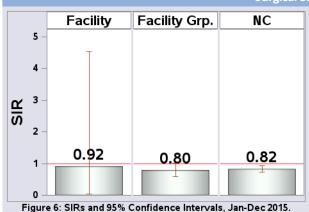


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.			
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	1	1.1	Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience

#### Commentary From Facility:

No comments provided

### Data from January 1 - December 31, 2015 Women's Hospital, Greensboro, Guilford County

### **2015 Hospital Survey Information**

Hospital Type: Acute Care Hospital - Women's

Medical Affiliation:NoAdmissions in 2015:5,556Patient Days in 2015:11,883Total Number of Beds:134Number of ICU Beds:40FTE\* Infection Preventionists:0.50Number of FTEs\* per 100 beds:0.37



### **Central Line-Associated Bloodstream Infections (CLABSI)**

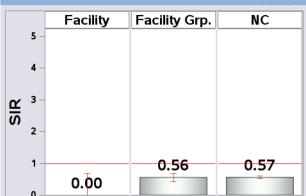


Figure 1: SIRs and 95% confidence intervals, Jan-Dec 2015

•	Table 1. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Dec 2015			
				How Does This Facility
		Observed	Predicted	Compare to the National
	Unit Type	Infections	Infections	Experience?
	Adult/Ped Units	0	Less than 1.0	No Conclusion
	Neonatal Units	0	4.3	Better
	All reporting units	0	4.3	Better

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: SIR not calculated if <50 central line days or <1 predicted infection.

Note: Red line represents the NHSN baseline experience, 2006-2008.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

#### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

### 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-Dec 2015

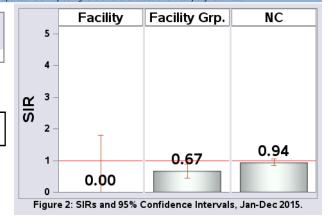
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide inpatient	0	1.7	Same

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



### 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.

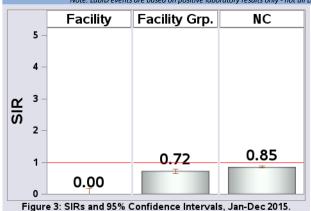


Table 3. Number of Observed and Predicted CDIs, Jan-Dec 2015			
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Events	Events	Experience?
Facility-wide innatient	0	16	Retter

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Red line represents the NHSN baseline experience, 2010-2011.

### How Does This Facility Compare to the National Experience?

★ Better: Fewer infections than predicted by the national baseline experience

<sup>\*</sup>FTE = Full-time equivalent

### North Carolina Healthcare-Associated Infections Report Data from January 1 - December 31, 2015 Women's Hospital, Greensboro, Guilford County

### **Catheter-Associated Urinary Tract Infections (CAUTI)**

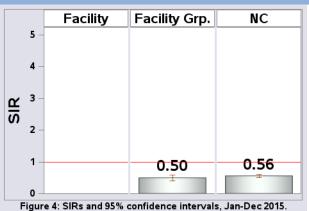


Table 4. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Dec 2015.			
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
All reporting units	0	Less than 1.0	No Conclusion

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, 2009.

Note: In 2015, surveillance was expanded to include the reporting of observed infections in adult and pediatric medical, surgical, and medical/surgical wards locations in addition to ongoing ICU reporting

Note: In 2015, CAUTI surveillance was restricted to include only urine cultures with a colony count >= 100000 CFUIML for at

least one bacteria and to exclude pathogen results with only yeast, mold, dimorphic fungi or parasites

### 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

### Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Dec 2015.

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			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	1.9	Same

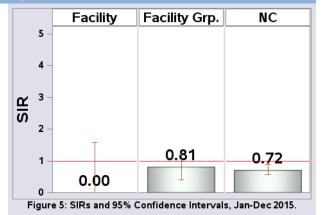
Note: SIR=Standardized Infection Ratio, SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### How Does This Facility Compare to the National Experience?

= Same: About the same number of infections as predicted by the national baseline experience



### Surgical Site Infections (SSI) after Colon Surgeries

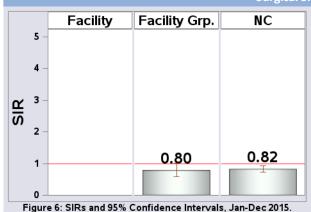


Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Dec 2015.			
			How Does This Facility
	Observed	Predicted	Compare to the National
Unit Type	Infections	Infections	Experience?
Facility-wide inpatient	0	Less than 1.0	No Conclusion

Note: SIR=Standardized Infection Ratio. SIR is calculated by #Observed/#Predicted.

Note: Infections from deep incisional and/or organ space.

Note: Red line represents the NHSN baseline experience, 2006-2008.

### 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

#### **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.

### **APPENDICES**

### **APPENDIX A. Definitions**

Term	<u>Definition</u>
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	Anesthesiologist's pre-operative assessment of the patient's physical condition, using the American Society of Anesthesiologists' (ASA) Classification of Physical Status.  1. Normally healthy patient 2. Patient with mild systemic disease 3. Patient with severe systemic disease that is not incapacitating 4. Patient with an incapacitating systemic disease, constant threat to life 5. Patient not expected to survive for 24 hours with or without the operation
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 within the 48-hour period 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 within the 48-hour period 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.
	Routine hand washing is the use of clean water and non-antimicrobial soap to remove germs, soil and other debris from the hands.
	Antiseptic hand washing is the use of water and antimicrobial soap to remove or kill germs on the hands.
	Antiseptic hand rub 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>	<u>Definition</u>
	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:  Major teaching – Hospital is an important part of the teaching program of a medical school and the majority of medical students rotate through multiple clinical services.  Graduate – Hospital used by the medical school for graduate training programs only (i.e., residency and/or fellowships).  Limited – Hospital used in the medical school's teaching program to a limited extent.  No – Hospital not affiliated with a medical school.
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

CCME 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

VRE Vancomycin-resistant Enterococcus

### Appendix C1. Catheter (Central Line)-Associated Bloodstream Infections



# "Catheter-Associated Bloodstream Infections"

(also known as "Central Line-Associated Bloodstream Infections"

### 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.

- Ask your doctors and nurses if they will be using all of the prevention methods discussed above.
- Make sure that all doctors and nurses caring for you 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.

- 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.
- 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.
- Only properly trained persons insert catheters using sterile ("clean") technique.
- o 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.

- 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.















# "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.

- 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.















# "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.

- 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.
- 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.















# "Clostridium Difficile"

### What is Clostridium difficile infection?

Clostridium difficile [pronounced Klo-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:
  - Whenever possible, patients with C. diff will have a single room or share a room only with someone else who also has C. diff.
  - 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.
  - 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 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

Deverick Anderson, MD, MPH

**Duke University Medical Center** 

Sheryl A. Bedno, MD, DrPH, FACPM, LTC, MC

Chief, Preventive Medicine Womack Army Medical Center

Melody Brown, MSM

Alliant Quality, the QIN-QIO for Georgia and North Carolina

Kathy Cochran, RN, CIC

Vidant Health

Evelyn Cook, RN, CIC

APIC - N.C.

**Duke Infection Control Outreach Network** 

Megan Davies, MD (Chair)

N.C. Division of Public Health

Chris DeRienzo, MD, MPP

Chief Patient Safety Officer

Vice President, Mission Health System

**Heather Dubendris, MSPH** 

N.C. Division of Public Health

**Charmaine Edwards** 

Carolinas Center for Medical Excellence

**Evelyn Foust, MPH, CPM** 

N.C. Division of Public Health

Robert M. Gabel, MD, MSc, FACOEM

Womack Army Medical Center

Dorothea Handron, APRN, EdD

Consumer/patient advocate

Debbie S. Holloman, CSSBB

Consumer/patient advocate

April Hughes, BSN, RN

CIV US Army Medcom WAMC

G. Mark Holmes, PhD

UNC Gillings School of Global Public Health

**Debbie Hunter** 

Performance Improvement Specialist

North Carolina Quality Center

Kirk Huslage, RN, BSN, MSPH, CIC

N.C. Statewide Program for Infection Control and Epidemiology

Representative Verla Insko (Orange County)

Jean-Marie Maillard, MD, MSc

N.C. Division of Public Health

**Chris Marion** 

Blue Cross Blue Shield of North Carolina

MJ McCaffrey, MD, CAPT USN (Ret)

Perinatal Quality Collaborative of North Carolina

**UNC School of Medicine** 

Catherine Moore, RN, MSN

North Carolina Nurses Association

Zack Moore, MD, MPH

N.C. Division of Public Health

Tammra Morrison, RN, BSN

N.C. Division of Public Health

John Morrow, MD

N.C. Association of Local Health Directors

Pitt County Health Department

Anupama Neelakanta, MD MPH

Carolinas Healthcare System

Jeana Partington, MS, BSN, RN, CPHQ, CPPS

Alliant Quality, the QIN-QIO for Georgia and North Carolina

Katie Passaretti, MD

Carolinas Metro Facilities

Sylvia I. Pegg, RN, BSN, CIC

Wake Forest Baptist Medical Center

Sally Penick, RN, BA, CDE, CMC

Wake Forest Baptist Medical Center

David Priest, MD

Medical Director for Infection Prevention and Antimicrobial Stewardship

Novant Health

Kristin Pridgen, MPH, CHES

NC Division of Public Health

William Ray, MPH

Division of Health Service Regulation

Office of Emergency Medical Services

William A. Rutala, PhD, MPH

N.C. Statewide Program in Infection Control and Epidemiology

UNC Health Care System

Daniel J. Sexton, MD

**Duke Infection Control Outreach Network** 

Duke University Health System

Emily Sickbert-Bennett, PhD, MS, CIC

N.C. Division of Public Health, SHARPPS Program

N.C. HAI Quarterly Report - July 2016

N.C. House of Representatives

Laini Jarrett-Echols

North Carolina Quality Center

Carol Koeble, MD, MS, CPE

N.C. Center for Hospital Quality and Patient Safety

Karla Loper, RN, MSN, CPHQ

Alliant Quality, the QIN-QIO for Georgia and

North Carolina

Jennifer MacFarquhar, RN, MPH, CIC

N.C. Division of Public Health

**UNC Hospitals** 

Michael E. Toedt, MD, FAAFP

Cherokee Indian Hospital

Christopher W. Woods, MD, MPH

Duke University Health System

Durham VAMC

Appendix E. Healthcare Facility Groupings, 2015 National Healthcare Safety Network Annual Hospital Survey

Appendix E1 Healthcare Facility Group: Short-term Acute Care Hospitals

Hospital Group	Hospital Name	Number of Beds
1-99 beds	Firsthealth Moore Regional	8
	Hospital - Hoke Campus	
	Cherokee Indian Hospital	18
	North Carolina Specialty	18
	Hospital	
	Wake Forest Baptist	20
	Health-Davie Medical	
	Center	22
	Novant Health Medical	22
	Park Hospital	20
	Carolinas Healthcare	30
	System Anson	21
	Murphy Medical Center	31
	Person Memorial Hospital	44
	McDowell Hospital Martin General Hospital	45 49
	Johnston Health Clayton	50
	Annie Penn Hospital	53
	Kings Mountain Hospital	59
	Granville Medical Center	62
	Sandhills Regional Medical	64
	Center	
	Vidant Duplin Hospital	72
	Caldwell Memorial Hospital	72
	Novant Health Brunswick	74
	Medical Center	
	Firsthealth Moore Regional	79
	Hospital - Richmond	
	Campus	
	Novant Health Charlotte	80
	Orthopedic Hospital	
	Vidant Beaufort Hospital	81
	<b>Hugh Chatham Memorial</b>	81
	Hospital	

### **Hospital Group**

	Columbus Regional Healthcare System	81
	Randolph Hospital	85
	Wake Forest Baptist	85
	Health-Lexington Medical	
	Center	
	Dlp - Harris Regional	86
	Hospital	
	Vidant Roanoke Chowan	90
	Hospital	
	Novant Health Huntersville	91
	Medical Center	
	Sentara Albemarle Medical	95
	Center	
100-199 beds	Carolinas Medical Center-	100
	University	
	Haywood Regional Medical	100
	Center	
	Northern Hospital Of Surry	100
	County	
	Carolinas Medical Center-	101
	Lincoln	
	Morehead Memorial	101
	Hospital	
	Halifax Regional Medical	101
	Center	
	Maria Parham Medical	102
	Center	
	Park Ridge Health	103
	Scotland Memorial Hospital	106
	Stanly Regional Medical	109
	Center	
	Sampson Regional Medical	116
	Center	
	Central Carolina Hospital	116
	ARHS-Watauga Medical	117
	Center	
	Vidant Edgecombe Hospital	117

Hospital Group	Hospital Name	Number of Beds
	Lake Norman Regional Medical Center	123
	Rutherford Regional Medical Center	125
	Davis Regional Medical Center	130
	Wilkes Regional Medical Center	130
	Women's Hospital	134
	Carteret General Hospital	135
	Betsy Johnson Regional	135
	Pardee Hospital	138
	Lenoir Memorial Hospital	138
	Wilson Medical Center	145
	Novant Health Matthews	146
	Medical Center	
	Duke Raleigh Hospital	148
	Novant Health Thomasville	149
	Medical Center	
	Johnston Health	149
	Wesley Long Hospital	150
	Carolinas Medical Center-	160
	Mercy	
	Onslow Memorial Hospital	162
	Carolinas Healthcare System Blue Ridge	162
	Frye Regional Medical Center	170
	WakeMed Cary Hospital	176
	Carolinas Medical Center- Union	182
	Catawba Valley Medical Center	190
	Cherry Hospital	197
	Iredell Memorial Hospital	199
200-399 beds	Carolinas Medical Center- Pineville	206
	Nash Health Care Systems	212
	Duke Regional Hospital	223

Hospital Group	Hospital Name	Number of Beds
	Alamance Regional Medical Center	238
	Carolinas Healthcare	241
	System Cleveland	
	Wayne Memorial Hospital	242
	Novant Health Rowan Medical Center	268
	Broughton Hospital	297
	High Point Regional Health	348
	System CarolinaEast Medical	250
	Center	350
	Southeastern Regional	351
	Medical Center	
	FirstHealth Moore Regional Hospital	374
400+ beds	Gaston Memorial Hospital	402
	Central Regional Hospital	405
	Moses Cone Hospital	443
	Carolinas Medical Center-	457
	Northeast	602
	Cape Fear Valley Health System	602
	WakeMed	626
	Rex Healthcare	660
	New Hanover Regional	673
	Medical Center	
	Novant Health Presbyterian	677
	Medical Center	
	Mission Hospital	763
	Novant Health Forsyth	972
	Medical Center	
Primary Medical School Affiliation	Carolinas Medical Center	880
	Wake Forest University	885
	Baptist Medical Center	
	UNC Health Care	896
	Vidant Medical Center	909
	Duke University Hospital	1037

# Appendix E. Healthcare Facility Groupings, 2015 National Healthcare Safety Network Annual Hospital Survey

### Appendix E2 Healthcare Facility Group: Long-term Acute Care Hospitals

### **Hospital Name**

Carolinas Continuecare Hospital At Kings Mountain
Select Specialty Hospital-Greensboro
Select Specialty Hospital-Durham
Asheville Specialty Hospital
Carolinas Specialty Hospital
Select Specialty Hospital-Winston Salem
Lifecare Hospitals Of North Carolina
Highsmith Rainey Specialty Hospital
Kindred Hospital-Greensboro

### Appendix E3 Healthcare Facility Group: Inpatient Rehabilitation Facilities

### **Hospital Name**

Carolinas Rehabilitation Mount Holly Carolinas Rehabilitation North East CHS Pineville Rehabilitation Carolinas Rehabilitation CarePartners Health Services