# Healthcare-Associated Infections in North Carolina

Reporting Period: January 1 – September 30, 2013

Healthcare Provider Version NC Department of Health and Human Services



#### Introduction

The prevention of healthcare-associated infections is a public health priority in North Carolina and is a collaborative effort among the healthcare and public health communities. This January 2014 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 September 30, 2013. Data included in this report are preliminary and 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 Healthcare-Associated Infections Prevention Program located in the Communicable Disease Branch of the Epidemiology Section of the North Carolina Division of Public Health. The NC Healthcare-Associated Infections Prevention Program works to eliminate preventable infections in health care settings by:

- 1. Conducting statewide surveillance for selected HAIs:
- 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 providers. Data are intended to provide an understanding of the burden of healthcare-associated infections in North Carolina. Furthermore, providers can use these data to assess their hospital's healthcare-associated infections burden in conjunction with other healthcare facilities. This may help to identify potential resources and opportunities to strengthen their hospital's healthcare-associated infections prevention program. Prevention tips on healthcare-associated infections are also provided (Appendix C). A separate healthcare consumer version is also available at <a href="http://epi.publichealth.nc.gov/cd/diseases/hai">http://epi.publichealth.nc.gov/cd/diseases/hai</a>.

We welcome your feedback to improve the usefulness of future reports (<a href="nchai@dhhs.nc.gov">nchai@dhhs.nc.gov</a>). For more information on Healthcare-Associated Infections and the NC Healthcare-Associated Infections Prevention Program, please visit <a href="http://epi.publichealth.nc.gov/cd/diseases/hai">http://epi.publichealth.nc.gov/cd/diseases/hai</a>.

### **Acknowledgements**

The North Carolina Healthcare-Associated Infection Prevention 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 Healthcare-Associated Infection Prevention 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 the 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 concerted 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). The NC HAI Program works with hospitals on a monthly basis to ensure their data are accurate and timely. All data in NHSN are entered and modified by hospitals; the NC HAI Program cannot change data in NHSN.

To learn more about CLABSIs, CAUTIs, SSIs, MRSA, *Clostridium difficile* and other HAIs, please visit the NC 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 June 2013 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<sup>1</sup>. A list of these conditions and the starting dates for reporting are included in Table 1.

Table 1: Requirements for Reporting of Healthcare-Associated Infections from N. C. Hospitals<sup>1</sup>

HAI Event	Facility Type	Reporting Start Date					
Central line-associated bloodstream infections (CLABSI)	Short-term Acute Care Hospitals: Adult, Pediatric, and Neonatal ICUs	January 2011					
Catheter-associated urinary tract	Short-term Acute Care Hospitals:	January 2012					
infections (CAUTI)	Adult and Pediatric ICUs						
Surgical site infections (SSI)	Short-term Acute Care Hospitals:	January 2012					
	Colon and abdominal hysterectomy procedures						
CLABSI	Long-Term Care Hospitals*	October 2012					
CAUTI	Long-Term Care Hospitals*	October 2012					
CAUTI	Inpatient Rehabilitation Facilities	October 2012					
MRSA bacteremia (laboratory identified)	Short-term Acute Care Hospitals including Specialty Hospitals	January 2013					
Clostridium difficile (laboratory identified)	Short-term Acute Care Hospitals including Specialty Hospital	January 2013					

<sup>\*</sup>Long-Term Care Hospitals are called Long-Term Acute Care Hospitals in the National Healthcare Safety Network.

<sup>&</sup>lt;sup>1</sup> Centers for Medicare and Medicaid Services. Acute Inpatient Prospective Payment System. www.cms.gov/AcuteInpatientPPS/FR2012/list.asp. 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. Note: Data on LabID events are being published for the first time in the January 2014 quarterly report.

These reports cover the first nine months of 2013 and data were downloaded from NHSN on December 17, 2013; 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:

- 1. The data are <u>preliminary</u>. Although efforts were made by hospitals and the NC HAI Program to ensure that the data were accurate and complete, a formal validation of the data has not yet been performed. Until data validation is completed, data should be interpreted with caution.
- 2. The data were self-reported. Although efforts were made through education and training to improve the standardization and understanding of NHSN surveillance guidelines, definitions, and criteria, there can be variability in interpretation and application, leading to differences in reporting practices among hospitals. This issue will be addressed by data validation.
- 3. There may be variation between data published by the NC HAI Program and data published elsewhere (i.e., CMS, Centers for Medicare and Medicaid Services). This difference may occur as facilities have the ability to modify their data in NHSN at any time. Thus, data may appear to vary if different data collection periods or report cutoff dates are used.
- 4. The rates of infections were not included for HAIs in a few facilities. Calculating rates with small numbers in the denominator will lead to an unstable estimate. Therefore the NC HAI Program chose not to present rates for units, procedures or hospitals that did not meet a minimum threshold 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.
- 5. Standardized infection ratios (SIRs): SIRs allow facilities to see how the number of hospital-onset events reported to NHSN compares to the number that would be expected, based on data from other hospitals nationwide. This measure can be used to compare hospitals to each other and to a national baseline. These comparisons can drive prevention practices that will lead to improved outcomes, including the reduction of patient morbidity and mortality. It is important to note some caveats with respect to SIR data. First, the NHSN reference datasets used as the national baselines are somewhat outdated; some going as far back as 2006. Once these national baselines are updated or state-specific baselines are established, the SIRs will likely increase. Additionally, SIRs are a ratio; not a rate or an actual number of infections. The number or rate of infections cannot be determined by the SIR; these data are reported separately in this report.
- 6. Laboratory-Identified Events (LabID): Methicillin-resistant *Staphylococcus aureus* (MRSA) bacteremia (blood infection) LabID events and *Clostridium difficile* (CDI) LabID events rely on laboratory data without requiring clinical information about the patient. This allows for a much less labor-intensive means to track MRSA and CDI infections. The NC HAI Prevention Program would like to highlight certain caveats in using and interpreting LabID event data. For example, experience in other states has shown that CDI infection rates tend to be higher when using LabID event data compared to a clinical case definition. Reasons for this may include differences in how individual facilities define and classify clinical disease and variations in hospital laboratory testing methods and practices. LabID events should be considered a 'proxy' measure to estimate the number of MRSA and CDI infections actually occurring. Despite these caveats, there are benefits to using LabID data. LabID events do not depend on clinical interpretation by providers and thus offer a more standardized and consistent method of collecting and reporting MRSA and CDI surveillance data. Moreover, LabID events are currently being used by CMS for surveillance of MRSA and CDI. Improving prevention practices as described in existing clinical guidelines should result in a decrease in the number of observed MRSA and CDI LabID events as well as a decrease in the number of clinical infections.

#### 1. 2012 Hospital Survey Information

This section contains general information about the hospital and includes a map of where the hospital (blue "H" icon) is located in North Carolina. Data in this section are from the NSHN 2012 Annual Hospital Survey.

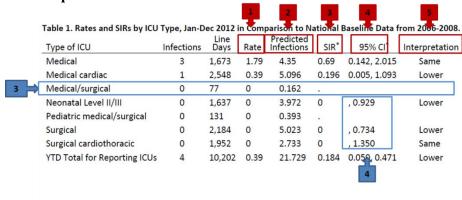
#### 2. Central Line-Associated Bloodstream Infections (CLABSI)

#### Short-term acute care hospitals

CLABSIs are reported from hospitals with ICUs (adult, pediatric, and neonatal). This section of the report includes a table and figure about CLABSIs.

The CLABSI table below is an example of the data provided for each HAI, summarizing the number of infections, central line/catheter/patients days, rates, predicted infections, standardized infection ratio (SIR) and corresponding 95% confidence interval (CI) with interpretation by type of unit. There may be more than one reporting unit for a given classification. At the bottom of table is the "YTD Total for Reporting ICUs" that summarizes the year-to-date total for the reporting units in the hospital.

#### **Explanation of data in example CLABSI table:**



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

- 1. The rate is the number of CLABSIs divided by the number of central line days multiplied by 1,000 to get "per 1,000 central line days."
- 2. The predicted number of infections is calculated using CLABSI rates from a standard population during a baseline time period. For CLABSI, the predicted number of infections is based on 2006-2008 NSHN national data.
- 3. The SIR is calculated by dividing the observed number of infections by the predicted number of infections. If the number of predicted infections is less than 1, the SIR is not calculated. The CLABSI SIRs are adjusted by a variety of predictors of infection including central line utilization, type of patient care location, hospital affiliation with a medical school, and bed size of the patient care location.
- 4. The 95% CI corresponds to the SIR presented in the table. When the number of infections is 0, the lower bound of the 95% CI is not calculated.
- 5. The column "Interpretation" details the results of hypothesis testing.
  - a. Same: no statistically significant difference between the numbers of observed and predicted infections in a unit (or hospital).
  - b. Higher: observed number of infections in a unit (or hospital) was significantly higher than predicted.
  - c. Lower: observed number of infections in a unit (or hospital) was significantly lower than predicted.

#### Long-term acute care hospitals

CLABSIs are reported from adult and pediatric ICUs and wards. As with short-term acute care hospitals, this section includes a table and a figure about CLABSIs. The data included in the table are at the unit-level as well as a year-to-date summary for the hospital. Only the number of CLABSIs, central line days, and rate are included; no SIRs are presented because baseline data are unavailable for calculation. The figure in this section includes the hospital CLABSI rate in comparison to all other long-term acute care hospitals in NC.

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

#### Short-term acute care hospitals

CAUTIs are reported from adult and pediatric ICUs and inpatient rehabilitation wards.

#### Long-term acute care hospitals

CAUTIs are reported from adult and pediatric ICUs and wards. The content of the CAUTI section for long-term acute care hospitals is similar to CLABSIs in long-term acute care hospitals.

#### Inpatient rehabilitation facilities

CAUTIs are reported from adult and pediatric rehabilitation wards. Hospital-specific summary reports are only generated for free-standing inpatient rehabilitation facilities; data from inpatient rehabilitation wards within short-term acute care hospitals are included in their respective hospital-specific summary reports.

Data in the tables are at the unit-level as well as a year-to-date summary for the facility. Only the number of CAUTIs, catheter days, and rate are included; no SIRs are presented because baseline data are unavailable for calculation. The figure includes the CAUTI rate for the facility in comparison to all other rehabilitation wards in NC, both free-standing and within short-term acute care hospitals.

#### The content for the CAUTI sections is similar to the CLABSI section, with the following exceptions:

- The rate is the number of CAUTIs divided by the number of catheter days multiplied by 1,000 to get "per 1,000 catheter days."
- For CAUTI, the predicted number of infections is based on 2009 NSHN national data.
- The CAUTI SIRs are adjusted by a variety of predictors of infection including urinary catheter utilization, type of patient care location, hospital affiliation with a medical school, and bed size of the patient care location.

The SIR calculations, 95% CI, and interpretation for CAUTIs do not differ from CLABSIs.

# 4. Surgical Site Infections (SSI) – Abdominal Hysterectomies and Colon Surgeries Abdominal Hysterectomies

#### Short-term acute care hospitals

SSIs are reported among female adults 18 years or older following inpatient abdominal hysterectomies. Only SSIs that occurred at the primary incision site within 30 days of the surgery are included in the report. Infections are not included if they occurred after 30 days post-operation or if they involved only the skin or subcutaneous tissues. Finally, if patient age or the American Society of Anesthesiologists (ASA) score was missing for a surgery, it was classified as an "incomplete procedure" and is not included in the final count of surgeries.

#### **Colon Surgeries**

#### Short-term acute care hospitals

SSIs are reported among adults 18 years or older following inpatient colon surgeries. Only SSIs that occurred at the primary incision site within 30 days of surgery are included in the report. Infections are not included if they occurred after 30 days post-operation or if they involved only the skin or subcutaneous tissues. Finally, if patient age or the American Society of Anesthesiologists (ASA) score was missing for a surgery, it was classified as an "incomplete procedure" and is not included in the final count of surgeries.

#### The content for these SSI sections is similar to the CLABSI section, with the following exceptions:

- The rate is the number of SSIs divided by the number of procedures multiplied by 100 to get "per 100 inpatient surgeries."
- The SSI SIRs are adjusted by a variety of predictors of factors (e.g., duration of surgery, surgical wound class, use of endoscopes, status as re-operation, patient age, and patient assessment at time of anesthesiology [ASA score]) to provide the best possible adjustment for differences in patient-mix within each type of surgery.

 $The SIR\ baseline\ data, calculations, 95\%\ CI, and\ interpretation\ for\ SSIs\ do\ not\ differ\ from\ CLABSIs\ and\ other\ HAIs.$ 

#### 5. MRSA Bacteremia Laboratory-Identified Events (MRSA LabID)

#### Short-term acute care hospitals

MRSA LabID events only include non-duplicate MRSA-positive lab assays collected >3 days after admission to the facility. Duplicate results and active surveillance testing results are excluded from reports. Multiple categories of MRSA LabID events exist [healthcare facility-onset (HO) or community-onset (CO)]; however, only HO LabID events are published.

#### The content for the MRSA LabID section is similar to the CLABSI section, with the following exceptions:

- 1. The rate is the number of MRSA LabID events (infections) divided by the number of patient days multiplied by 1,000 to get "per 1,000 patient days".
- 2. The predicted number of infections is calculated using MRSA LabID rates based on 2010-2011 NSHN national data.
- 3. The MRSA LabID SIRs are adjusted by a variety of predictors of infection including hospital affiliation with a medical school, bed size of the patient care location, and facility prevalence rate.

The SIR calculations, 95% CI, and interpretation for MRSA LabID events do not differ from CLABSIs and other HAIs.

#### 6. Clostridium difficile Laboratory-Identified Events (CDI LabID)

#### Short-term acute care hospitals

CDI LabID events only include non-duplicate, non-recurrent CDI-positive lab assays collected >3 days after admission to the facility. CDI LabID events are included in the report only if three or more consecutive months of CDI LabID data are reported within a calendar year. NICUs and active surveillance testing are excluded from CDI reporting requirements. Multiple categories of CDI LabID events exist [healthcare facility-onset (HO), community-onset (CO), and community-onset healthcare facility associated (CO-HFA)]; however, only HO LabID events are published.

#### The content for the CDI LabID section is similar to the CLABSI section, with the following exceptions:

- 1. The rate is the number of CDI LabID events (infections) divided by the number of patient days multiplied by 10,000 to get "per 10,000 patient days".
- 2. The predicted number of infections is calculated using CDI LabID rates based on 2010-2011 NSHN national data.
- 3. The CDI LabID SIRs are adjusted by a variety of predictors of infection including hospital affiliation with a medical school, bed size of the patient care location, facility prevalence rate, and CDI laboratory test type.

The SIR calculations, 95% CI, and interpretation for CDI LabID events do not differ from CLABSIs and other HAIs.

#### 7. 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 July 2013 (<a href="http://epi.publichealth.nc.gov/cd/hai/figures/hai\_jul2013">http://epi.publichealth.nc.gov/cd/hai/figures/hai\_jul2013</a> reference.pdf). Explanations on concepts such as statistical significance and computation of measures including rates and standardized infection ratios (SIRs) are provided.

For further explanation of the HAI tables and graphs presented for each hospital, consult Section II of the January 2013 NC HAI report for Healthcare Providers, pages 2-7 (<a href="http://epi.publichealth.nc.gov/cd/hai/figures.html">http://epi.publichealth.nc.gov/cd/hai/figures.html</a>).

Alamance Regional Medical Center, Burlington, Alamance County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 11,708 Patient Days in 2012: 43,684 Total Number of Beds: 202 Number of ICU Beds: 32 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.50

\*FTE = Full-time equivalent



## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.20 0.76 0.45 1.21 1.07 0.94 3.05 0.55 Lower Limi 0.01 Rate per 1,000 Central Line Days Similarly-sized

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	1,791	0.56	2.687	0.372	0.009, 2.074	Same
Neonatal Level II/III	0	36					
YTD Total for Reporting ICUs	1	1,827	0.55	2.73	0.366	0.009, 2.041	Same

Hospital

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Hospitals

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	2	32,833	0.06	1.748	1.144	0.139, 4.133	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

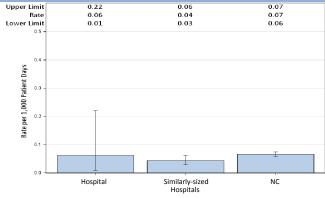


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

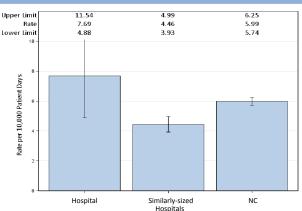


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	23	29,900	7.69	22.29	1.032	0.654, 1.548	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Alamance Regional Medical Center, Burlington, Alamance County

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

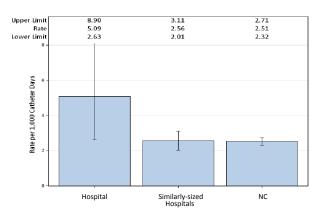


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	12	2,356	5.09	2.827	4.245	2.193, 7.415	Higher
YTD Total for Reporting ICUs	12	2,356	5.09	2.827	4.245	2.193, 7.415	Higher

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	116	0	1.129	0	, 3.267	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

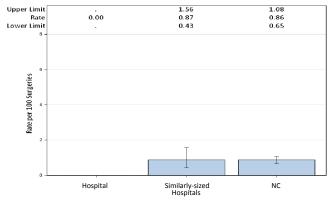


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

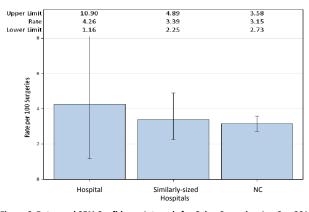


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	4	94	4.26	3.124	1.28	0.349, 3.278	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

No comments provided.

Albemarle Health Authority, Elizabeth City, Pasquotank County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 5,969 Patient Days in 2012: 20,641 Total Number of Beds: 135 Number of ICU Beds: 10 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.74

\*FTE = Full-time equivalent



## **Central Line-Associated Bloodstream Infections (CLABSI)** 8.01 1.44 0.04 1.35 0.90 0.57 1.21 1.07 0.94 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	696	1.44	1.044	0.958	0.024, 5.337	Same
YTD Total for Reporting ICUs	1	696	1.44	1.044	0.958	0.024, 5.337	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	2	17,414	0.11	0.94			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

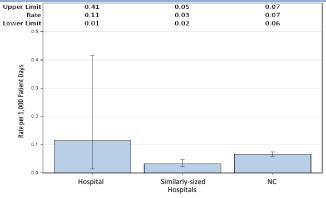


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

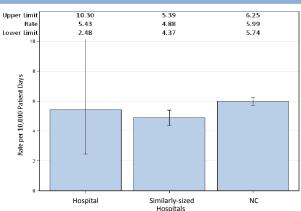


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	9	16,589	5.43	9.005	0.999	0.457, 1.897	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Albemarle Health Authority, Elizabeth City, Pasquotank County

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

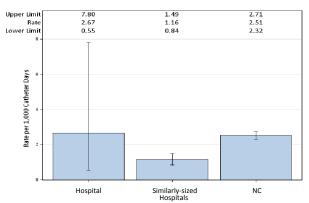


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	3	1,124	2.67	1.461	2.053	0.423, 6.001	Same
YTD Total for Reporting ICUs	3	1,124	2.67	1.461	2.053	0.423, 6.001	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	66	0	0.62			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

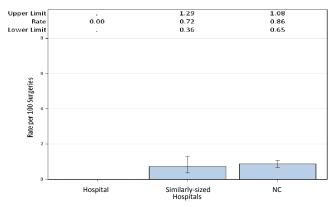


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

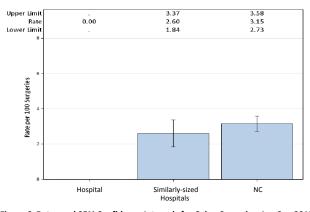


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	58	0	2.019	0	, 1.827	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Commentary from Hospitals:

No comments provided.

Annie Penn Hospital, Reidsville, Rockingham County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 3,528 Patient Days in 2012: 14,348 Total Number of Beds: 110 Number of ICU Beds: FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.91





## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	462	0	0.693			
YTD Total for Reporting ICUs	0	462	0	0.693			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	9,759	0	0.563			

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

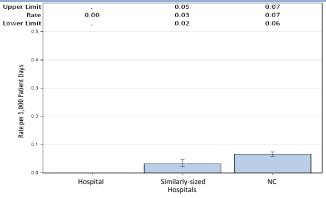


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

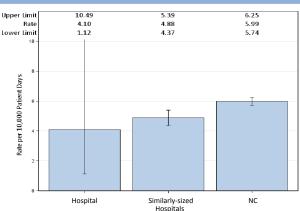


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	4	9,759	4.1	7.644	0.523	0.143, 1.340	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Annie Penn Hospital, Reidsville, Rockingham County

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

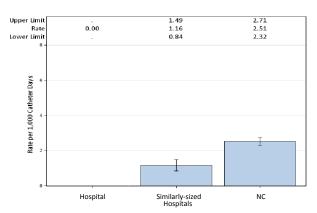


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU		Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	841	0	1.093	0	, 3.375	Same
YTD Total for Reporting ICUs	0	841	0	1.093	0	, 3.375	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	28	0	0.332			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

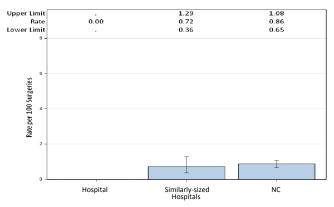


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

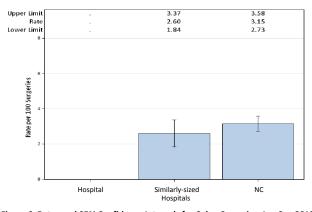


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation	
Colon surgery	1	19						

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

Cone Health is committed to preventing Healthcare Associated Infections. We have dedicated teams of experts focused on process improvements to improve our patient outcomes. Please contact Cone Health Infection Prevention if you would like further information.

Anson Community Hospital, Wadesboro, Anson County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 558 Patient Days in 2012: 1,778 Total Number of Beds: 30 Number of ICU Beds: n FTE\* Infection Preventionists: 0.38 Number of FTEs\* per 100 beds: 1.25



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

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.

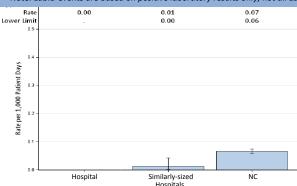


Table 1. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011. Infections Patient Days Predicted Location Rate SIR\* 95% CI\* Interpretation Infections Facility-wide inpatient 0.032

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### 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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	1	899	11.1	0.437			

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

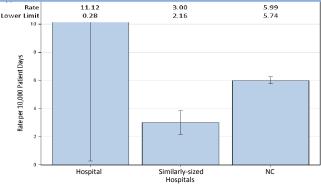


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Other Healthcare-Associated Infections (HAIs)

Anson recieved an exemption from CMS and therefore does not report CLABSIs, CAUTIs, or SSIs to the N.C. Division of Public Health.

#### **Commentary from Hospitals:**

No comments provided.

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

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

ARHS-Watauga Medical Center, Boone, Watauga County

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

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Undergraduate **Profit Status:** Not for Profit Admissions in 2012: 5,016 Patient Days in 2012: 19,424 Total Number of Beds: 110 Number of ICU Beds: 10 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.91



\*FTE = Full-time equivalent

# 1.21 1.07 0.94

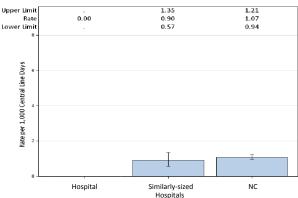


Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	507	0	0.761			
YTD Total for Reporting ICUs	0	507	0	0.761			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	11,888	0				

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

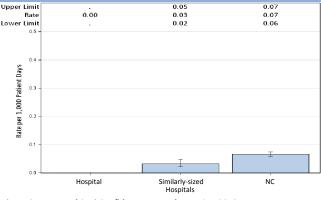


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

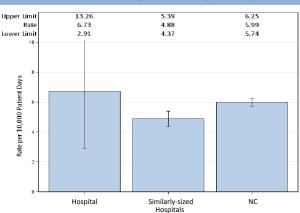


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	8	11,888	6.73	7.124	1.123	0.485, 2.213	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

ARHS-Watauga Medical Center, Boone, Watauga County

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

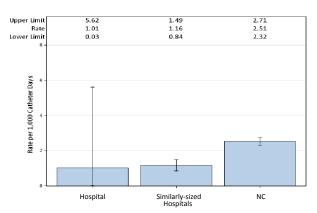


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	992	1.01	1.29	0.775	0.020, 4.319	Same
YTD Total for Reporting ICUs	1	992	1.01	1.29	0.775	0.020, 4.319	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type		Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterecto	my	0	18					_

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

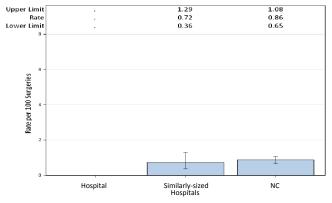


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

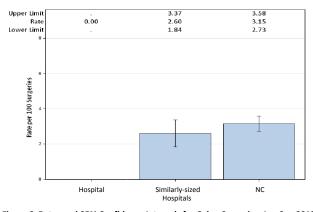


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	ons Procedures Rate		Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	20	0	0.536			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

No comments provided.

Asheville Specialty Hospital, Asheville, Buncombe County

Hospital Type: Long-term Acute Care Hospital

For Profit Profit Status: Admissions in 2012: 363 9,314 Patient Days in 2012: Total Number of Beds: 34 1.00 FTE\* Infection Preventionists: Number of FTEs\* per 100 beds: 2.94



\*FTE = Full-time equivalent

## Central Line-Associated Bloodstream Infections (CLABSI) 1.23 0.98 0.73 Upper Limit Lower Limit 0.23 Rate per 1,000 Central Line Days NC (LTACs)

#### Table 1. Rates by Location, Jan-Sep 2013.

Type of Unit	Infections	Line Days	Rate	
Adult intensive care unit	2	1,196	1.67	
Adult ward	2	3,528	0.57	
YTD Total for Reporting Units	4	4,724	0.85	

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### Table 2. Rates by Location, Jan-Sep 2013

Type of Unit	Infections	Catheter Days	Rate
Adult intensive care unit	0	1,170	0.00
Adult ward	1	989	1.01
YTD Total for Reporting Unit	ts 1	2,159	0.46
Note: Rate per 1,000 catheter d	avs. Rate was	not calculated if les	ss than 50 catheter days.

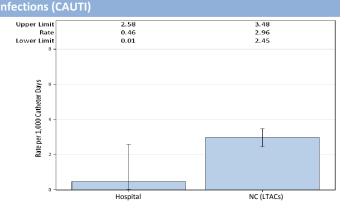


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Other Healthcare-Associated Infections (HAIs)

Long-term acute care hospitals (LTACs) do not report LabID C. difficile, LabID MRSA Bacteremia or SSIs to the N.C. Division of Public Health.

#### **Commentary from Hospitals:**

No comments provided.

Betsy Johnson Regional, Dunn, Harnett County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 6,936 Patient Days in 2012: 27,243 Total Number of Beds: 101 Number of ICU Beds: 6 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.99

\*FTE = Full-time equivalent



## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	220	0	0.33			
YTD Total for Reporting ICUs	0	220	0	0.33			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

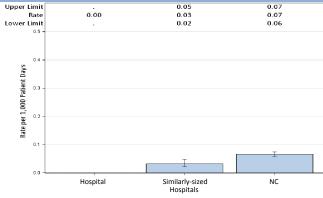
Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Rates reported here may be higher than rates based on clinically-defined illness.

Table 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Hospitals

Location	Infections	Patient Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	23,271	0	1.071	0	, 3.444	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.



Predicted

Infections

11.979 2.004

SIR\*

95% CI\* Interpretation

Higher

1.283, 2.981

Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Rate

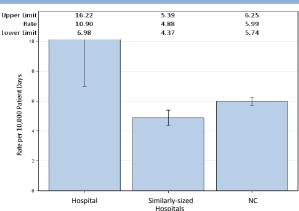
10.9

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.

Facility-wide inpatient

Location



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Infections

24

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Patient

Days

22.015

Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1, Rates and 95% Confidence Intervals, Jan-Sep 2013.

Betsy Johnson Regional, Dunn, Harnett County

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

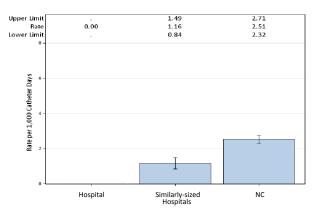


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

		Catheter		Predicted			
Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	649	0	0.844			
YTD Total for Reporting ICUs	0	649	0	0.844			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	34	0	0.336			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

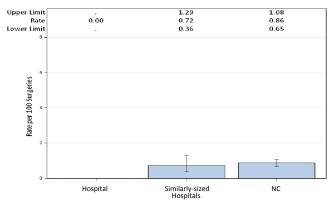


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

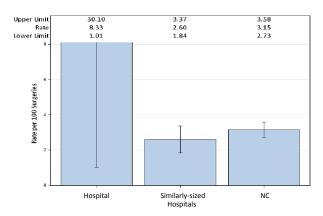


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	2	24	8.33	0.799			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

No comments provided.

Blue Ridge Healthcare Hospitals, Inc. - Morganton Campus, Morganton, Burke County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Graduate **Profit Status:** Not for Profit Admissions in 2012: 6,178 Patient Days in 2012: 25,269 Total Number of Beds: 184 Number of ICU Beds: 10 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.54



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 3.55 Lower Limi 0.09 Rate per 1,000 Central Line Days Similarly-sized Hospital

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	1	282	3.55	0.536			
YTD Total for Reporting ICUs	1	282	3.55	0.536			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Hospitals

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	1	18,264	0.05	0.76			

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

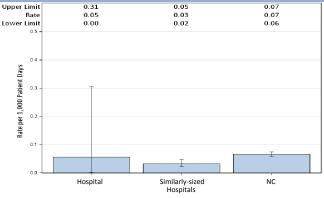


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Note: Rate per 10,000 patient days.

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.

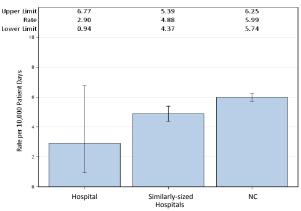


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	5	17,228	2.9	14.125	0.354	0.115, 0.826	Lower

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Blue Ridge Healthcare Hospitals, Inc. - Morganton Campus, Morganton, Burke County

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

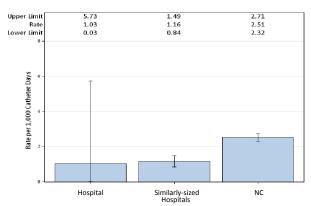


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Days		Infections	SIR*	95% CI*	Interpretation
Medical	1	973	1.03	1.946	0.514	0.013, 2.863	Same
YTD Total for Reporting ICUs	1	973	1.03	1.946	0.514	0.013, 2.863	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	11					

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

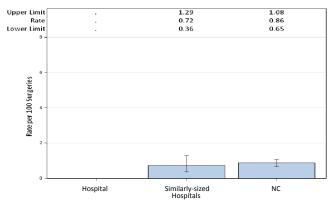


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

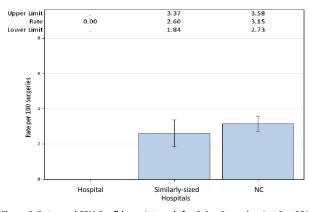


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures Rate		Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	30	0	0.937			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

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

Blue Ridge Healthcare Hospitals - Valdese Campus, Valdese, Burke County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Graduate **Profit Status:** Not for Profit Admissions in 2012: 2,103 Patient Days in 2012: 8,193 Total Number of Beds: 131 Number of ICU Beds: 10 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.76



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	0	210	0	0.399			
YTD Total for Reporting ICUs	0	210	0	0.399			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

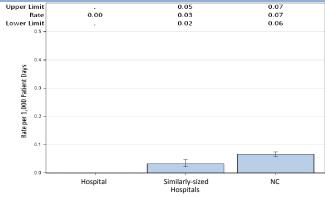
## Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID Bacteremia)

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	6,592	0	0.42			

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.



Predicted

Infections

4.914

SIR\*

1.018

95% CI\* Interpretation

Same

0.330, 2.375

Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Rate

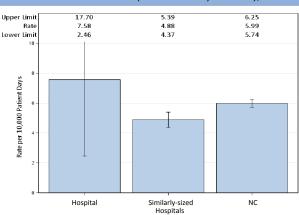
7.58

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.

Facility-wide inpatient

Location



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Patient

6.592

Days

Note: Rate per 10,000 patient days.

Infections

5

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Blue Ridge Healthcare Hospitals - Valdese Campus, Valdese, Burke County

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

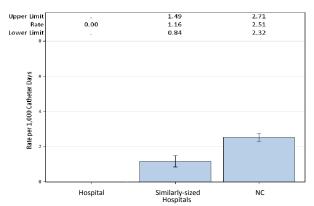


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical	0	747	0	1.494	0	, 2.469	Same
YTD Total for Reporting ICUs	0	747	0	1.494	0	, 2.469	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	0					

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

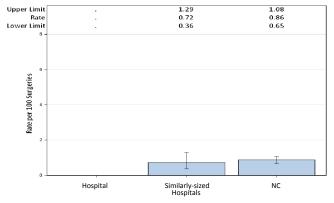


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

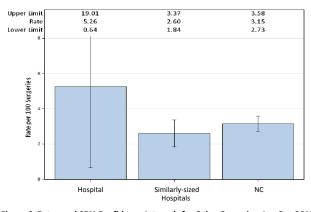


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	ns Procedures Rate		Predicted Rate Infections		95% CI*	Interpretation
Colon surgery	2	38	5.26	1.329	1.505	0.182, 5.436	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

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

Blue Ridge Regional Hospital, Spruce Pine, Mitchell County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 2,177 Patient Days in 2012: 6,545 Total Number of Beds: 46 Number of ICU Beds: 8 FTE\* Infection Preventionists: 0.88 Number of FTEs\* per 100 beds: 1.90

\*FTE = Full-time equivalent



# **Central Line-Associated Bloodstream Infections (CLABSI)** 1.70 0.58 0.12 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days

Hospital Similarly-sized Hospitals Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical cardiac	0	93	0	0.186			
YTD Total for Reporting ICUs	0	93	0	0.186	•		

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	4,599	0	0.165			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

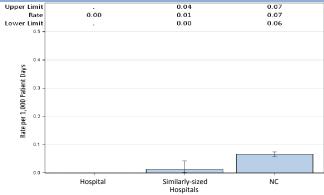


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

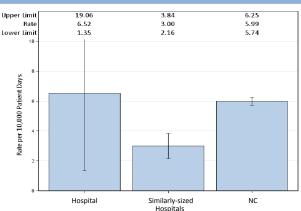


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	3	4,599	6.52	2.213	1.356	0.280, 3.962	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Blue Ridge Regional Hospital, Spruce Pine, Mitchell County

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

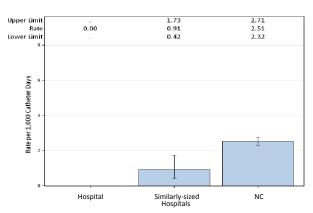


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

		Catheter		Predicted			
Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical cardiac	0	270	0	0.54			
YTD Total for Reporting ICUs	0	270	0	0.54			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	0			•		

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

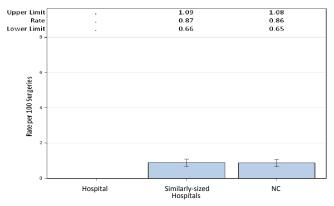


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

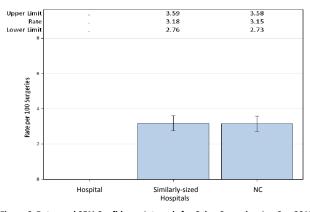


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	1	11					

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Commentary from Hospitals:

No comments provided.

**Broughton Hospital, Morganton, Burke County** 

#### **2012 Hospital Survey Information**

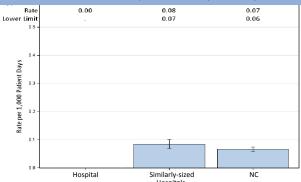
Hospital Type: Specialty Acute Care Hospital

Profit Status: Government Admissions in 2012: 822 Patient Days in 2012: 89,844 Total Number of Beds: 278 FTE\* Infection Preventionists: 2.00 Number of FTEs\* per 100 beds: 0.72

#### \*FTE = Full-time equivalent

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

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.



rable 1. Rate and Sik, Jan-Se	b 5013 in Cor	nparison	to wat	ionai Baseiin	e Data i	rom 2010-201	.1.
Location	Infections	Patient Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	65.331	0	2.341	0	. 1.576	Same

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### Clostridium difficile Laboratory-Identified Infections

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

		Patient		Predicted Infections	*	*	
Location	Infections	Days	Rate	miccions	SIR	95% CI	Interpretation
Facility-wide inpatient	0	65,331	0	44.271	0	, 0.083	Lower

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

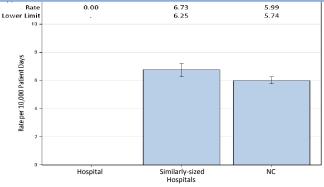


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Other Healthcare-Associated Infections (HAIs)

Specialty acute care hospitals do not report CLABSIs, CAUTIs, or SSIs to the N.C. Division of Public Health.

#### Commentary from Hospitals:

No comments provided.

Brunswick Novant Medical Center, Bolivia, Brunswick County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 3,847 Patient Days in 2012: 13,557 Total Number of Beds: 74 Number of ICU Beds: FTE\* Infection Preventionists: 0.60 Number of FTEs\* per 100 beds: 0.81



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.70 0.58 0.12 1.21 1.07 0.94 5.05 Lower Limi 0.13 Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	198	5.05	0.297			
YTD Total for Reporting ICUs	1	198	5.05	0.297			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	10,964	0	0.455			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

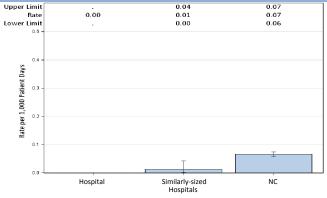


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

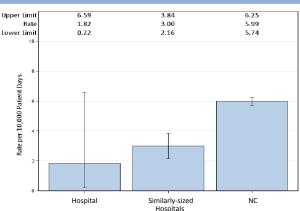


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Predicted Infections		95% CI*	Interpretation
Facility-wide inpatient	2	10,964	1.82	5.049	0.396	0.048, 1.431	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

**Brunswick Novant Medical Center, Bolivia, Brunswick County** 

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

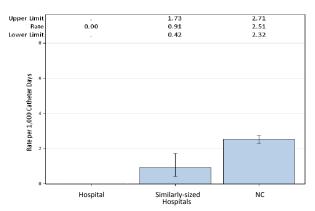


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU		Latheter Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	574	0	0.746			
YTD Total for Reporting ICUs	0	574	0	0.746	•		

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	15					

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

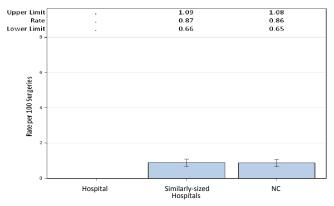


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

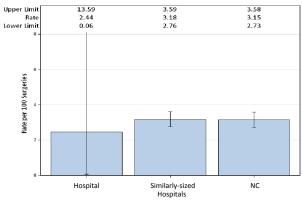


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	1	41	2.44	1.37	0.73	0.018, 4.067	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

At Novant Health, the safety of our patients comes first. Our goal is to have the lowest possible infection rates and we continually monitor infection prevention tactics 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 'quality' on NovantHealth.org.

Caldwell Memorial Hospital, Lenoir, Caldwell County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Undergraduate **Profit Status:** Not for Profit Admissions in 2012: 6,081 Patient Days in 2012: 21,761 Total Number of Beds: 82 Number of ICU Beds: 10 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.22



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.70 0.58 0.12 1.21 1.07 0.94 0.87 Lower Limi 0.02 Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	1,156	0.87	1.734	0.577	0.015, 3.213	Same
YTD Total for Reporting ICUs	1	1,156	0.87	1.734	0.577	0.015, 3.213	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

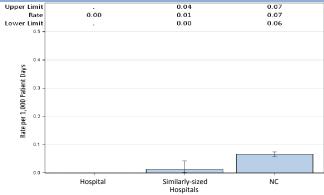
#### Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID Bacteremia)

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	16,772	0	0.736	•		

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.



Predicted

Infections

SIR\*

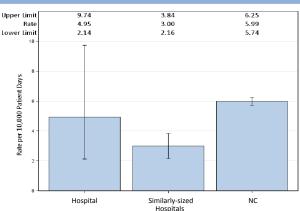
95% CI\* Interpretation

Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

Location



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval

Facility-wide inpatient 4.95 6.403 1.249 0.539, 2,462 8 16.177 Same

Rate

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Patient

Days

Note: Rate per 10,000 patient days.

Infections

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Caldwell Memorial Hospital, Lenoir, Caldwell County

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

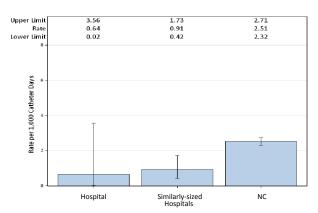


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	1,563	0.64	2.032	0.492	0.012, 2.742	Same
YTD Total for Reporting ICUs	1	1,563	0.64	2.032	0.492	0.012, 2.742	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	25	0	0.198			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

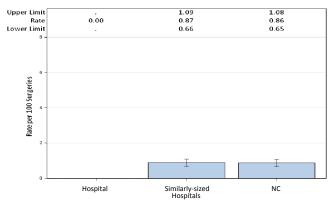


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

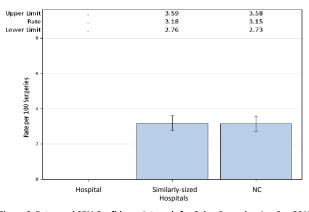


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	13					

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

No comments provided.

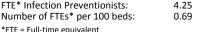
Cape Fear Valley Health System, Fayetteville, Cumberland County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 29,287 Patient Days in 2012: 168,810 Total Number of Beds: 612 Number of ICU Beds: 90 4.25 0.69





## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.09 0.89 0.68 1.21 1.07 0.94 1.59 Lower Limi 0.82 Rate per 1,000 Central Line Days

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	8	5,007	1.6	7.511	1.065	0.460, 2.099	Same
Neonatal Level II/III	0	451	0	1.315	0	, 2.805	Same
Pediatric medical/surgical	0	249	0	0.747			
Surgical cardiothoracic	4	1,832	2.18	2.565	1.559	0.425, 3.993	Same
YTD Total for Reporting ICUs	12	7,539	1.59	12.137	0.989	0.511, 1.727	Same

Hospital

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Similarly-sized Hospitals

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	20	117,962	0.17	9.84	2.033	1.241, 3.139	Higher

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

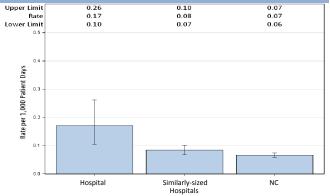


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

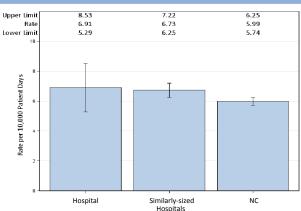


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011. Patient Predicted

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	70	101,336	6.91	58.576	1.195	0.932, 1.510	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Cape Fear Valley Health System, Fayetteville, Cumberland County

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

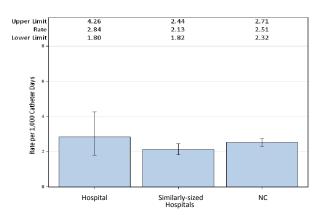


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

		Catheter		Predicted			
Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	19	5,768	3.29	7.498	2.534	1.525, 3.957	Higher
Pediatric medical/surgical	0	194	0	0.543			
Surgical cardiothoracic	4	2,131	1.88	3.623	1.104	0.301, 2.827	Same
YTD Total for Reporting ICUs	23	8,093	2.84	11.664	1.972	1.250, 2.959	Higher

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	2	267	0.75	3.387	0.59	0.072, 2.133	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

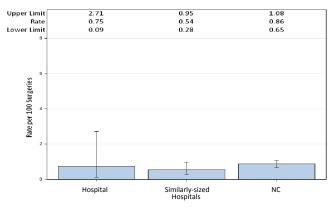


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

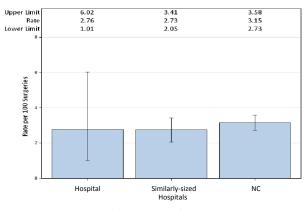


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	6	217	2.76	7.75	0.774	0.284, 1.685	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

No comments provided.

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

CarePartners Health Services, Asheville, Buncombe County

## 2012 Hospital Survey Information

Hospital Type: Inpatient Rehabilitation Facility

Profit Status: Not for Profit
Admissions in 2012: 1,311
Patient Days in 2012: 17,130
Total Number of Beds: 80
FTE\* Infection Preventionists: 0.30
Number of FTEs\* per 100 beds: 0.38



\*FTE = Full-time equivalent

# 

neter-Associated Officery Tract Infections (CA

Table 1. Rates by Location, Jan-Sep 2013										
Type of Unit	Infections	Catheter Days	Rate							
Adult rehabilitation ward	17	1,125	15.1							
YTD Total for Reporting Wa	ards 17	1,125	15.1							

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### Other Healthcare-Associated Infections (HAIs)

Inpatient rehabilitation facilities (IRFs) do not report CLABSIs, LabID C. difficile, LabID MRSA Bacteremia or SSIs to the N.C. Division of Public Health.

#### **Commentary from Hospitals:**

No comments provided.

CarolinaEast Medical Center, New Bern, Craven County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 15,118 Patient Days in 2012: 61,709 Total Number of Beds: 350 Number of ICU Beds: 33 FTE\* Infection Preventionists: 3.00 Number of FTEs\* per 100 beds: 0.86

\*FTE = Full-time equivalent



## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.20 0.76 0.45 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Similarly-sized Hospital Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	0	103	0	0.196			
Medical/surgical	0	1,333	0	2	0	, 1.844	Same
Surgical cardiothoracic	0	509	0	0.713			
YTD Total for Reporting ICUs	0	1,945	0	2.908	0	, 1.269	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	2	45,741	0.04	2.375	0.842	0.102, 3.042	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

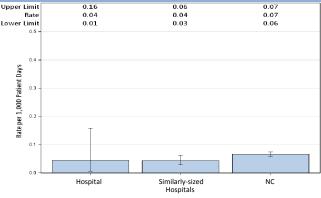


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

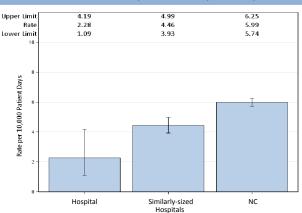


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	10	43,886	2.28	25.589	0.391	0.187, 0.719	Lower

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

CarolinaEast Medical Center, New Bern, Craven County

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

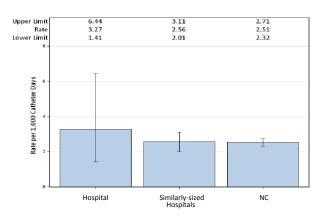


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

		Catheter		Predicted			
Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical	0	197	0	0.394			
Medical/surgical	7	1,803	3.88	2.164	3.235	1.301, 6.665	Higher
Surgical cardiothoracic	1	449	2.23	0.763			
YTD Total for Reporting ICUs	8	2,449	3.27	3.321	2.409	1.040, 4.747	Higher

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	74	0	0.76			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

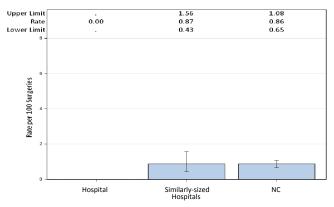


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

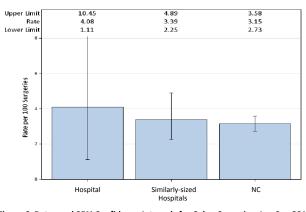


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	4	98	4.08	2.993	1.336	0.364, 3.422	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

No comments provided.

Carolinas Medical Center-Lincoln, Lincolnton, Lincoln County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 4,060 Patient Days in 2012: 15,160 Total Number of Beds: 101 Number of ICU Beds: 10 FTE\* Infection Preventionists: 0.50 Number of FTEs\* per 100 beds: 0.50



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 9.67 1.74 0.04 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	576	1.74	0.864			
YTD Total for Reporting ICUs	1	576	1.74	0.864			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	11,829	0	0.693			

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

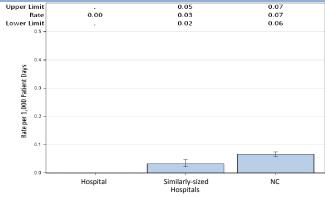


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

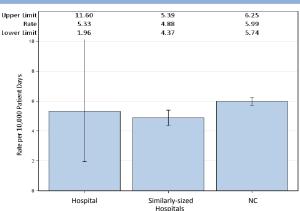


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	6	11,255	5.33	6.826	0.879	0.323, 1.913	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Carolinas Medical Center-Lincoln, Lincolnton, Lincoln County

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

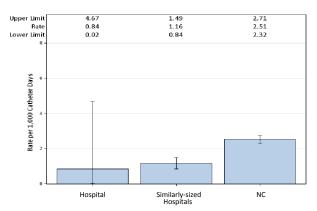


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	1,192	0.84	1.55	0.645	0.016, 3.595	Same
YTD Total for Reporting ICUs	1	1,192	0.84	1.55	0.645	0.016, 3.595	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	50	0	0.448			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

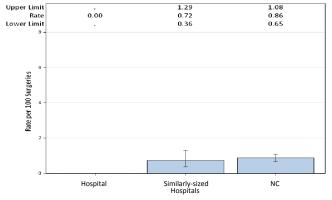


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

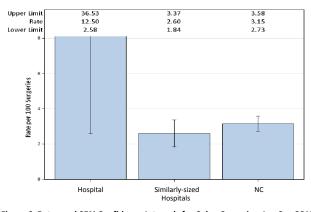


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	3	24	12.5	0.825			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

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

Carolinas Medical Center-Mercy, Charlotte, Mecklenburg County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Graduate **Profit Status:** Not for Profit Admissions in 2012: 8,119 Patient Days in 2012: 37,889 Total Number of Beds: 162 Number of ICU Beds: 30 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.62



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 5.00 1.71 0.35 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	3	1,754	1.71	3.333	0.9	0.186, 2.630	Same
YTD Total for Reporting ICUs	3	1,754	1.71	3.333	0.9	0.186, 2.630	Same

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	2	24,455	0.08	1.09	1.835	0.222, 6.628	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

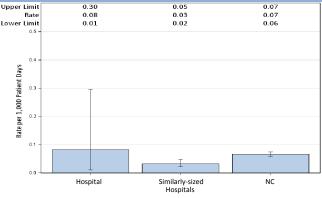
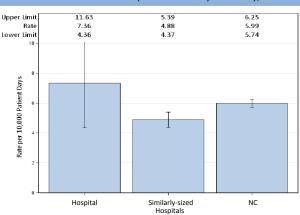


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.



Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	18	24,455	7.36	14.742	1.221	0.723, 1.930	Same

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Carolinas Medical Center-Mercy, Charlotte, Mecklenburg County

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

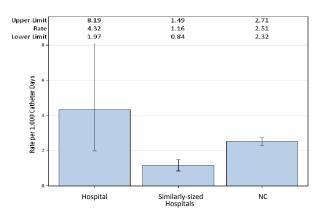


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Infections	SIR*	95% CI*	Interpretation
Medical	9	2,085	4.32	4.17	2.158	0.987, 4.097	Same
YTD Total for Reporting ICUs	9	2,085	4.32	4.17	2.158	0.987, 4.097	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation	
Abdominal hysterectomy	0	78	0	0.632				

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

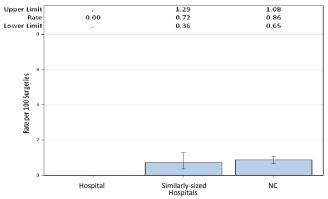


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

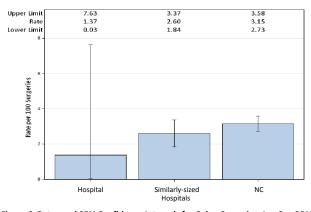


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	1	73	1.37	2.343	0.427	0.011, 2.378	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

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

Carolinas Medical Center- Northeast, Concord, Cabarrus County

sociated Bloodstream Infections (CLABSI)

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 24,359 Patient Days in 2012: 115,302 Total Number of Beds: 457 Number of ICU Beds: 52 FTE\* Infection Preventionists: 3.00 Number of FTEs\* per 100 beds: 0.66





			Central Line-As
Upper Limit Rate Lower Limit 8	2.02 0.56 0.07	1.09 0.89 0.68	1.21 1.07 0.94
ine Days			
Rate per 1,000 Central Line Days			
Rate per		I	I
o <del>L</del>	Hospital	Similarly-sized Hospitals	NC

#### Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	2,336	0.43	3.504	0.285	0.007, 1.590	Same
Neonatal Level III	0	166	0	0.378			
Pediatric medical/surgical	0	58	0	0.174			
Surgical cardiothoracic	1	1,010	0.99	1.414	0.707	0.018, 3.940	Same
YTD Total for Reporting ICUs	2	3,570	0.56	5.47	0.366	0.044, 1.321	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	7	80,606	0.09	4.715	1.485	0.597, 3.059	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

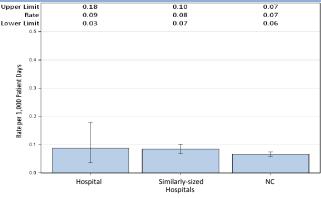


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

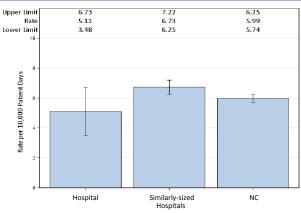


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	38	74,406	5.11	44.425	0.855	0.605, 1.174	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 1, Rates and 95% Confidence Intervals, Jan-Sep 2013.

Carolinas Medical Center- Northeast, Concord, Cabarrus County

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

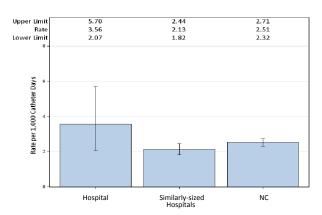


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	16	3,047	5.25	3.961	4.039	2.307, 6.560	Higher
Pediatric medical/surgical	0	35					
Surgical cardiothoracic	1	1,697	0.59	2.885	0.347	0.009, 1.931	Same
YTD Total for Reporting ICUs	17	4,779	3.56	6.944	2.448	1.425, 3.920	Higher

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	3	256	1.17	2.546	1.178	0.243, 3.444	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

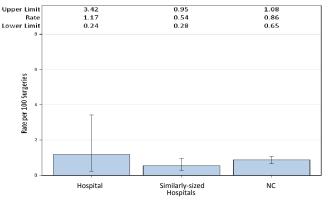


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

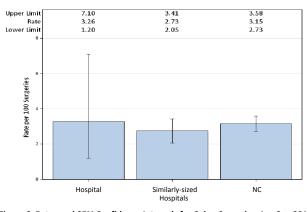


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	6	184	3.26	5.769	1.04	0.382, 2.264	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

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

Carolinas Medical Center-Pineville, Charlotte, Mecklenburg County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 13,072 Patient Days in 2012: 48,692 Total Number of Beds: 206 Number of ICU Beds: 40 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.49



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.20 0.76 0.45 1.21 1.07 0.94 1.18 Lower Limi 0.24 Rate per 1,000 Central Line Days Similarly-sized Hospital Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	3	1,502	2	2.854	1.051	0.217, 3.072	Same
Neonatal Level II/III	0	137	0	0.213			
Surgical	0	902	0	2.075	0	, 1.778	Same
YTD Total for Reporting ICUs	3	2,541	1.18	5.141	0.584	0.120, 1.705	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	5	42,158	0.12	2.317	2.158	0.701, 5.036	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

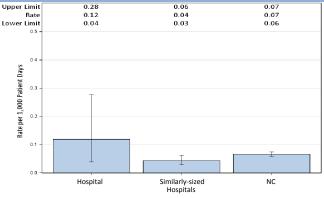


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

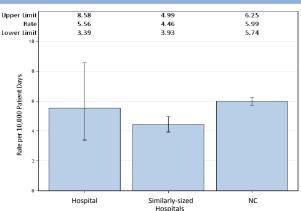


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	20	35,988	5.56	21.796	0.918	0.560, 1.417	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Carolinas Medical Center-Pineville, Charlotte, Mecklenburg County

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

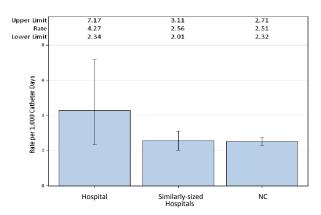


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical	8	2,319	3.45	4.638	1.725	0.745, 3.399	Same
Surgical	6	956	6.28	2.486	2.414	0.886, 5.253	Same
YTD Total for Reporting ICUs	14	3,275	4.27	7.124	1.965	1.074, 3.297	Higher

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	1	232	0.43	1.967	0.508	0.013, 2.833	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

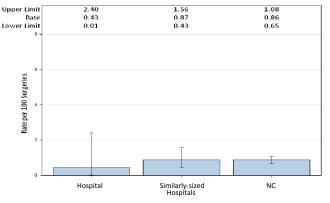


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

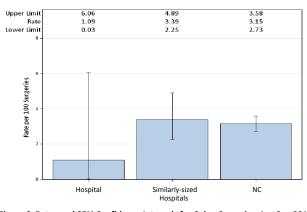


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	1	92	1.09	2.88	0.347	0.009, 1.935	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

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

Carolinas Medical Center-Union, Monroe, Union County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Graduate **Profit Status:** Not for Profit Admissions in 2012: 8,306 Patient Days in 2012: 36,527 Total Number of Beds: 171 Number of ICU Beds: 14 FTE\* Infection Preventionists: 2.00 Number of FTEs\* per 100 beds: 1.17



\*FTE = Full-time equivalent

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

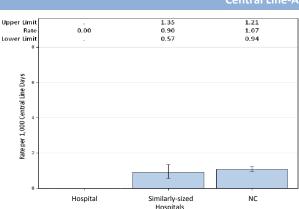


Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008. Line Days Predicted Infections Infections Rate 95% CI\* Type of ICU Interpretation 0 0 , 2.277 Medical/surgical 1,080 1.62 0 Same 1,080 , 2.277 YTD Total for Reporting ICUs 0 0 1.62 0 Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	21,142	0	1.216	0	, 3.034	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

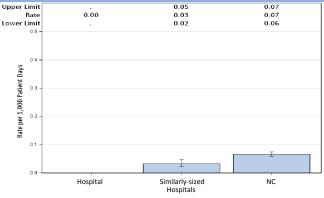


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

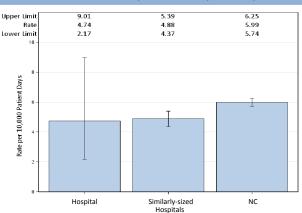


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	9	18,970	4.74	11.589	0.777	0.355, 1.474	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Carolinas Medical Center-Union, Monroe, Union County

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

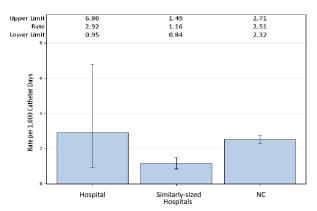


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

		Catheter		Predicted			
Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	5	1,715	2.92	2.23	2.242	0.728, 5.232	Same
YTD Total for Reporting ICUs	5	1,715	2.92	2.23	2.242	0.728, 5.232	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	2	45	4.44	0.427			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

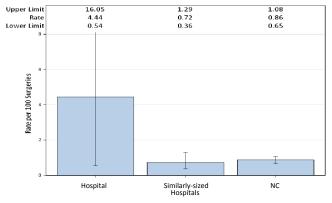


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

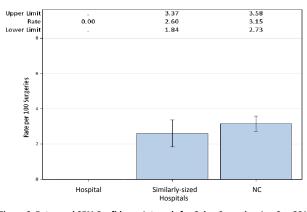


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	71	0	2.447	0	, 1.508	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

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

Carolinas Medical Center-University, Charlotte, Mecklenburg County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 7,200 Patient Days in 2012: 27,710 Total Number of Beds: 94 Number of ICU Beds: 15 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.06



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.70 0.58 0.12 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	835	0	1.253	0	, 2.944	Same
Neonatal Level II/III	0	62	0	0.107			
YTD Total for Reporting ICUs	0	897	0	1.359	0	, 2.714	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	1	17,891	0.06	0.809			

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

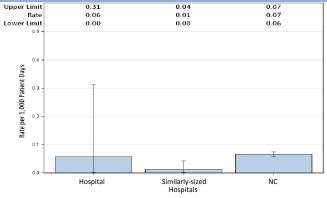


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Rate

0.68

Predicted

Infections

7.615

SIR\*

0.131

95% CI\* Interpretation

Lower

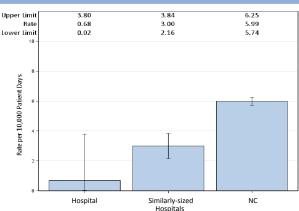
0.003, 0.732

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.

Facility-wide inpatient

Location



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Patient

Days

14.675

Infections

Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Carolinas Medical Center-University, Charlotte, Mecklenburg County

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

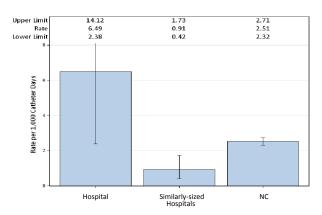


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU		Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	6	925	6.49	1.203	4.988	1.830, 10.856	Higher
YTD Total for Reporting ICUs	6	925	6.49	1.203	4.988	1.830, 10.856	Higher

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	83	0	0.743			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

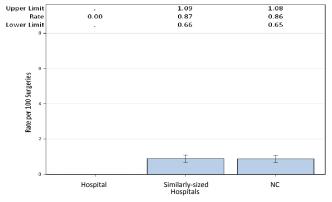


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

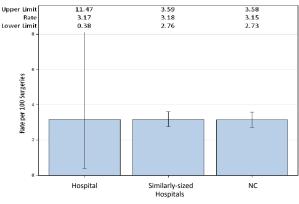


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation	
Colon surgery	2	63	3.17	2.042	0.979	0.119, 3.538	Same	

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

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

Carolinas Medical Center, Charlotte, Mecklenburg County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Major **Profit Status:** Not for Profit Admissions in 2012: 47,478 Patient Days in 2012: 260,098 Total Number of Beds: 880 Number of ICU Beds: 218 FTE\* Infection Preventionists: 5.00 Number of FTEs\* per 100 beds: 0.57



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.70 1.44 1.18 1.21 1.07 0.94 1.18 Lower Limi 0.76 Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	5	3,689	1.36	9.591	0.521	0.169, 1.217	Same
Medical cardiac	2	1,829	1.09	3.658	0.547	0.066, 1.975	Same
Neonatal Level III	10	5,418	1.85	12.951	0.772	0.370, 1.420	Same
Neurosurgical	0	1,602	0	4.005	0	, 0.921	Lower
Pediatric medical/surgical	0	2,290	0	6.87	0	, 0.537	Lower
Surgical cardiothoracic	3	1,867	1.61	2.614	1.148	0.237, 3.354	Same
Trauma	4	3,565	1.12	12.834	0.312	0.085, 0.798	Lower
YTD Total for Reporting ICUs	24	20,260	1.18	52.523	0.457	0.293, 0.680	Lower

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	27	195,192	0.14	20.199	1.337	0.881, 1.945	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

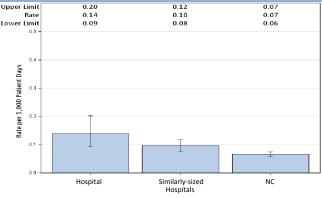


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

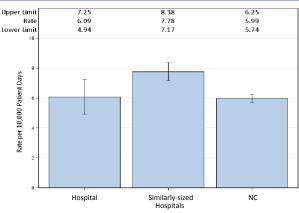


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011. Patient Predicted

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	107	175,554	6.09	129.4	0.827	0.678, 0.999	Lower

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days, Rate was not calculated if less than 50 central line days and SIR not presented.

Carolinas Medical Center, Charlotte, Mecklenburg County

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

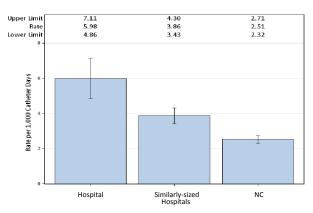


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	26	4,611	5.64	10.605	2.452	1.601, 3.592	Higher
Medical cardiac	9	2,179	4.13	4.358	2.065	0.944, 3.920	Same
Neurosurgical	37	3,011	12.3	13.248	2.793	1.966, 3.850	Higher
Pediatric medical/surgical	2	978	2.04	2.738	0.73	0.088, 2.639	Same
Surgical cardiothoracic	7	1,895	3.69	3.222	2.173	0.873, 4.476	Same
Trauma	27	5,374	5.02	18.272	1.478	0.974, 2.150	Same
YTD Total for Reporting ICUs	108	18,048	5.98	52.443	2.059	1.689, 2.486	Higher

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	9	499	1.8	4.674	1.926	0.880, 3.655	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

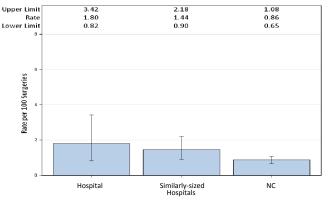


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

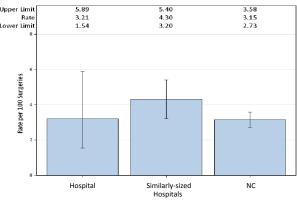


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	10	312	3.21	10.516	0.951	0.456, 1.749	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

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

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Carolinas Rehabilitation, Charlotte, Mecklenburg County

#### **2012 Hospital Survey Information**

Hospital Type: Inpatient Rehabilitation Facility

Profit Status: Not for Profit Admissions in 2012: 2,858
Patient Days in 2012: 43,580
Total Number of Beds: 159
FTE\* Infection Preventionists: 1.00
Number of FTEs\* per 100 beds: 0.63



\*FTE = Full-time equivalent

# 

Table 1. Rates by Location, Jan-Sep 2013

Type of Unit	Infections	Catheter Days	Rate	
Adult rehabilitation ward	3	2,239	1.34	
YTD Total for Reporting W	ards 3	2,239	1.34	

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days.

Hospital NC (Ref

#### Other Healthcare-Associated Infections (HAIs)

Inpatient rehabilitation facilities (IRFs) do not report CLABSIs, LabID C. difficile, LabID MRSA Bacteremia or SSIs to the N.C. Division of Public Health.

#### **Commentary from Hospitals:**

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

Carolinas Specialty Hospital, Charlotte, Mecklenburg County

#### **2012 Hospital Survey Information**

Hospital Type: Long-term Acute Care Hospital

Not for Profit Profit Status: Admissions in 2012: 418 Patient Days in 2012: 12,155 Total Number of Beds: 40 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 2.50



\*FTE = Full-time equivalent

## Central Line-Associated Bloodstream Infections (CLABSI) Upper Limit 1.95 0.84 1.23 0.98 0.73 0.27 Rate per 1,000 Central Line Days NC (LTACs)

#### Table 1. Rates by Location, Jan-Sep 2013.

Type of Unit	Infections	Line Days	Rate
Adult ward	5	5,974	0.84
YTD Total for Reporting Units	5	5,974	0.84

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### Table 2. Rates by Location, Jan-Sep 2013

Type of Unit	Infections	Catheter Days	Rate
Adult ward	10	5,835	1.71
YTD Total for Reporting Uni	ts 10	5,835	1.71

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days.

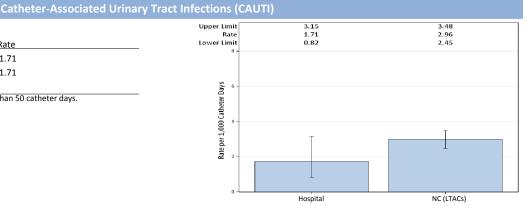


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### Other Healthcare-Associated Infections (HAIs)

Long-term acute care hospitals (LTACs) do not report LabID C. difficile, LabID MRSA Bacteremia or SSIs to the N.C. Division of Public Health.

#### Commentary from Hospitals:

No comments provided.

Carteret General Hospital, Morehead City, Carteret County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 6,938 Patient Days in 2012: 24,581 Total Number of Beds: 135 Number of ICU Beds: FTE\* Infection Preventionists: 1.50 Number of FTEs\* per 100 beds: 1.11





## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 5.59 Lower Limi 1 15 Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	3	537	5.59	0.806			
YTD Total for Reporting ICUs	3	537	5.59	0.806			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days, Rate was not calculated if less than 50 central line days and SIR not presented.

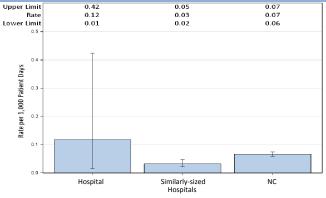
#### Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID Bacteremia)

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

	-	Patient		Predicted			
Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	2	17.017	0.12	0.952			

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.



Predicted

Infections

8.303

SIR\*

0.12

95% CI\* Interpretation

Lower

0.003, 0.671

Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Rate

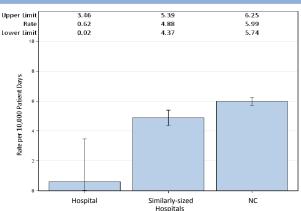
0.62

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.

Facility-wide inpatient

Location



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval Note: Rate per 10,000 patient days.

Infections

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Patient

Days

16.107

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Carteret General Hospital, Morehead City, Carteret County

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

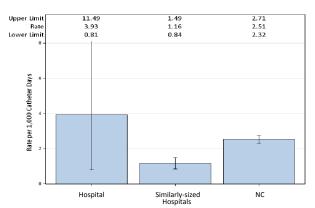


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

		Catheter		Predicted			
Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	3	763	3.93	0.992			
YTD Total for Reporting ICUs	3	763	3.93	0.992			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	1	17					

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

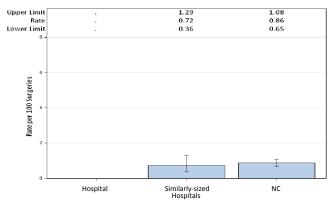


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

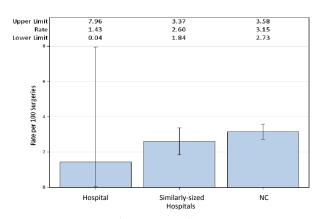


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation	
Colon surgery	1	70	1.43	2.234	0.448	0.011, 2.494	Same	

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Commentary from Hospitals:

No comments provided.

Catawba Valley Medical Center, Hickory, Catawba County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 11,936 Patient Days in 2012: 50,246 Total Number of Beds: 190 Number of ICU Beds: 32 FTE\* Infection Preventionists: 1.50 Number of FTEs\* per 100 beds: 0.79

\*FTE = Full-time equivalent



## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 0.68 Lower Limi 0.02 Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Infections	Line Days	Rate	Infections	SIR*	95% CI*	Interpretation
1	1,032	0.97	1.548	0.646	0.016, 3.599	Same
0	447	0	1.111	0	, 3.320	Same
1	1,479	0.68	2.659	0.376	0.010, 2.095	Same
	1 0	1 1,032 0 447	Infections         Days         Rate           1         1,032         0.97           0         447         0	Infections         Days         Rate         Infections           1         1,032         0.97         1.548           0         447         0         1.111	Infections         Days         Rate         Infections         SIR*           1         1,032         0.97         1.548         0.646           0         447         0         1.111         0	Infections         Days         Rate         Infections         SIR*         95% CI*           1         1,032         0.97         1.548         0.646         0.016, 3.599           0         447         0         1.111         0         , 3.320

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

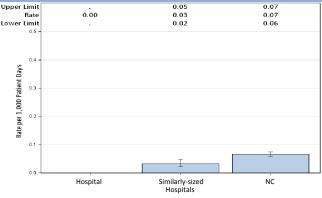
### Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID Bacteremia)

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	37,408	0	2.001	0	, 1.844	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.



Predicted

Infections

21.397

SIR\*

0.795

95% CI\* Interpretation

Same

0.463, 1.272

Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Rate

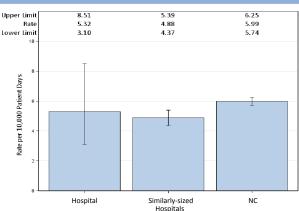
5.32

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.

Facility-wide inpatient

Location



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Patient

31.981

Days

Note: Rate per 10,000 patient days.

Infections

17

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Catawba Valley Medical Center, Hickory, Catawba County

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

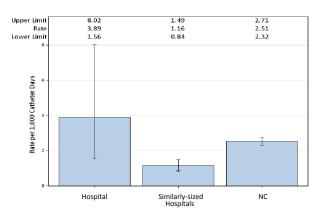


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU		Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	7	1,799	3.89	2.159	3.242	1.304, 6.680	Higher
YTD Total for Reporting ICUs	7	1,799	3.89	2.159	3.242	1.304, 6.680	Higher

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	1	70	1.43	0.674			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

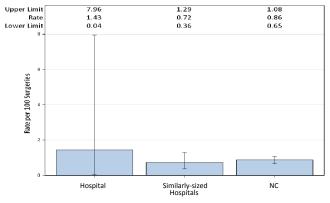


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

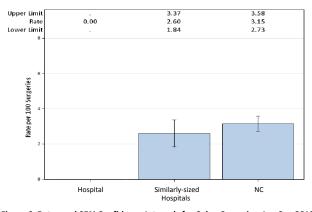


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	57	0	1.804	0	, 2.045	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

No comments provided.

Central Carolina Hospital, Sanford, Lee County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No **Profit Status:** For Profit Admissions in 2012: 6,073 Patient Days in 2012: 20,184 Total Number of Beds: 108 Number of ICU Beds: FTE\* Infection Preventionists: 0.50 Number of FTEs\* per 100 beds: 0.46





\*FTE = Full-time equivalent

			Central Line-As
Upper Limit		1.35	1.21
Rate Lower Limit	0.00	0.90 0.57	1.07 0.94
Rate per 1,000 Central line Days			
Rate per 1,		I	I
0	Hospital	Similarly-sized Hospitals	NC

### sociated Bloodstream Infections (CLABSI)

0

859

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008. Line Days Predicted Infections Infections Rate 95% CI\* Type of ICU Interpretation 0 0 859 0 Medical/surgical 1.289 , 2.862 Same

0

1.289

0

, 2.862

Same

Figure 1, Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

YTD Total for Reporting ICUs

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	1	13,134	0.08	0.856			

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

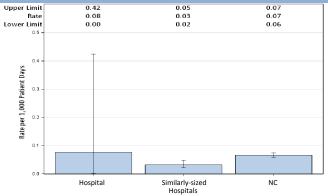


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Rate

4.98

Predicted

Infections

5.622

SIR\*

1.067

95% CI\* Interpretation

Same

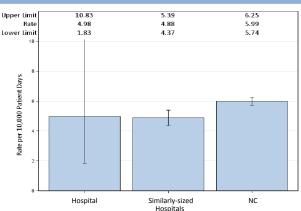
0.392, 2.323

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.

Facility-wide inpatient

Location



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval

Infections

6

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Patient

Days

12.055

Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Central Carolina Hospital, Sanford, Lee County

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

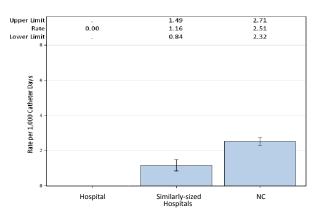


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

		Catheter		Predicted			
Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	1,014	0	1.318	0	, 2.799	Same
YTD Total for Reporting ICUs	0	1,014	0	1.318	0	, 2.799	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	50	0	0.432			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

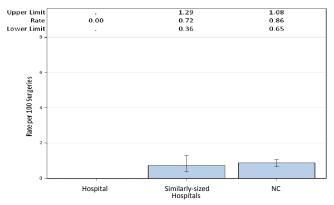


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

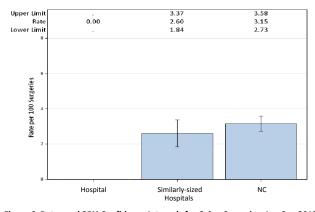


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	46	0	1.464	0	, 2.520	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

No comments provided.

Central Regional Hospital, Butner, Granville County

#### **2012 Hospital Survey Information**

Hospital Type: Specialty Acute Care Hospital

Profit Status: Government 1,884 Admissions in 2012: Patient Days in 2012: 127,003 Total Number of Beds: 398 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.25

#### \*FTE = Full-time equivalent

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

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.

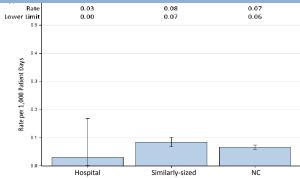


Table 1. Nate and 31N, Jan-3ep 2013 in Companison to National Daseine Data from 2010-2011.										
Location	Infections	Patient Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation			
Facility-wide inpatient	1	33,079	0.03	1.64	0.61	0.015, 3.397	Same			

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

		Patient		Predicted Infections	*	*	
Location	Infections	Days	Rate	Infections	SIR	95% CI	Interpretation
Facility-wide inpatient	4	88,422	0.45	72.239	0.055	0.015, 0.142	Lower

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

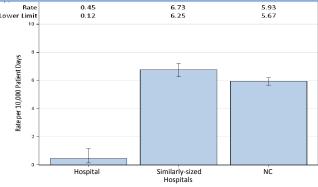


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### Other Healthcare-Associated Infections (HAIs)

Specialty acute care hospitals do not report CLABSIs, CAUTIs, or SSIs to the N.C. Division of Public Health.

#### **Commentary from Hospitals:**

No comments provided.

Refer to the HAI in NC Reference Report - October 2012 (rev June 2013) for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures.html). Data as of January 15, 2014.

Cherry Hospital, Goldsboro, Wayne County

#### **2012 Hospital Survey Information**

Hospital Type: Specialty Acute Care Hospital

Profit Status: Government Admissions in 2012: 997 58,541 Patient Days in 2012: Total Number of Beds: 241 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.41

#### \*FTE = Full-time equivalent

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

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.

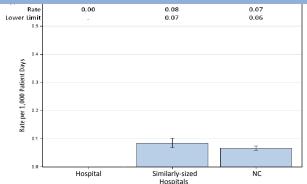


Table 1. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.									
Location	Infections	Patient Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation		
Facility-wide inpatient	0	46,968	0	1.683	0	, 2.192	Same		

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### 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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	46,968	0	22.489	0	, 0.164	Lower

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

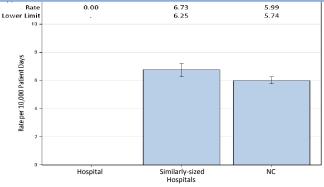


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Other Healthcare-Associated Infections (HAIs)

Specialty acute care hospitals do not report CLABSIs, CAUTIs, or SSIs to the N.C. Division of Public Health.

#### Commentary from Hospitals:

No comments provided.

Cleveland Regional Medical Center, Shelby, Cleveland County

ssociated Bloodstream Infections (CLABSI)

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 9.479 Patient Days in 2012: 34,460 Total Number of Beds: 241 Number of ICU Beds: 18 FTE\* Infection Preventionists: 1.50 Number of FTEs\* per 100 beds: 0.62

\*FTE = Full-time equivalent



			Central Line-A
Upper Limit	5.09	1.20	1.21
Rate	1.41	0.76	1.07
Lower Limit	0.17	0.45	0.94
Rate per 1,000 Central line Days			-
٠			
	Hospital	Similarly-sized Hospitals	NC

Figure 1, Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	2	1,420	1.41	2.13	0.939	0.114, 3.392	Same
YTD Total for Reporting ICUs	2	1,420	1.41	2.13	0.939	0.114, 3.392	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	3	28,273	0.11	1.235	2.429	0.501, 7.099	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

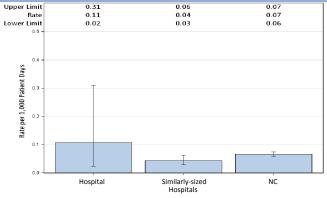


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

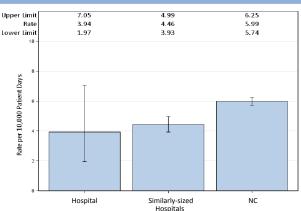


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	11	27,909	3.94	18.156	0.606	0.302, 1.084	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Cleveland Regional Medical Center, Shelby, Cleveland County

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

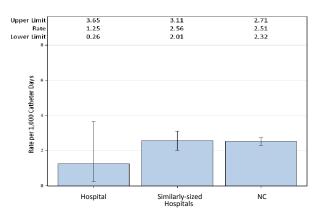


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	3	2,402	1.25	2.882	1.041	0.215, 3.042	Same
YTD Total for Reporting ICUs	3	2,402	1.25	2.882	1.041	0.215, 3.042	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	2	75	2.67	0.805	•		

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

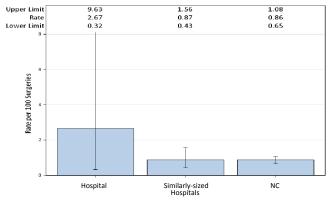


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

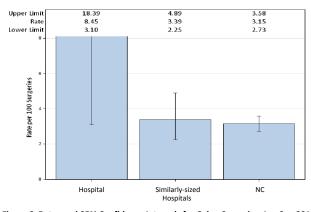


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	6	71	8.45	2.349	2.554	0.937, 5.560	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

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

Columbus Regional Healthcare System, Whiteville, Columbus County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 5,000 Patient Days in 2012: 21,864 Total Number of Beds: 106 Number of ICU Beds: FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.94





## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	364	0	0.546			
YTD Total for Reporting ICUs	0	364	0	0.546			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days, Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	1	15,983	0.06	0.853			

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

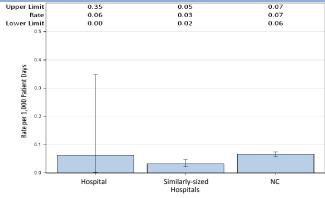


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

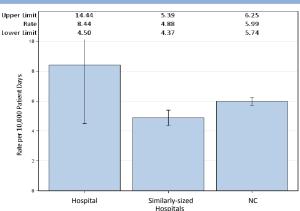


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	13	15,398	8.44	12.457	1.044	0.556, 1.785	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Columbus Regional Healthcare System, Whiteville, Columbus County

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

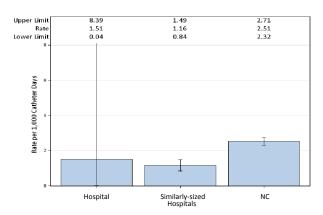


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	664	1.51	0.863			
YTD Total for Reporting ICUs	1	664	1.51	0.863			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	51	0	0.647			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

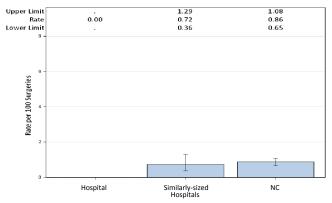


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

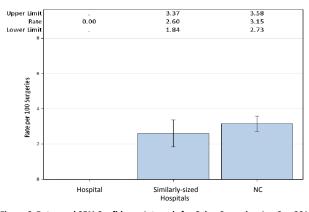


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	55	0	1.923	0	, 1.918	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

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

Crawley Memorial Hospital, Shelby, Cleveland County

#### **2012 Hospital Survey Information**

Hospital Type: Long-term Acute Care Hospital

Not for Profit Profit Status: Admissions in 2012: 146 Patient Days in 2012: 3,914

Total Number of Beds: 41 FTE\* Infection Preventionists: 0.80 Number of FTEs\* per 100 beds: 1.95



\*FTE = Full-time equivalent

## Central Line-Associated Bloodstream Infections (CLABSI) 1.23 0.98 0.73 Upper Limit 0.00 Lower Limit Rate per 1,000 Central Line Days NC (LTACs)

#### Table 1. Rates by Location, Jan-Sep 2013.

Type of Unit	Infections	Line Days	Rate	
Adult ward	0	2,053	0.00	
YTD Total for Reporting Units	0	2,053	0.00	

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### Table 2. Rates by Location, Jan-Sep 2013

Type of Unit	Infections	Catheter Days	Rate
Adult ward	0	1,231	0.00
YTD Total for Reporting Un	its 0	1,231	0.00

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days.

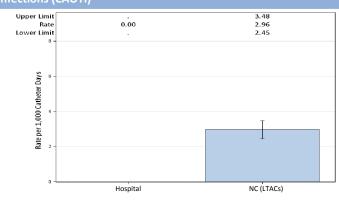


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### Other Healthcare-Associated Infections (HAIs)

Long-term acute care hospitals (LTACs) do not report LabID C. difficile, LabID MRSA Bacteremia or SSIs to the N.C. Division of Public Health.

#### **Commentary from Hospitals:**

No comments provided.

Davis Regional Medical Center, Statesville, Iredell County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No **Profit Status:** For Profit Admissions in 2012: 4,817 Patient Days in 2012: 32,874 Total Number of Beds: 130 Number of ICU Beds: 8 FTE\* Infection Preventionists: 1.00 0.77

Number of FTEs\* per 100 beds: \*FTE = Full-time equivalent



## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 Lower Limit 0.78 Rate per 1,000 Central Line Days

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical cardiac	2	309	6.47	0.618			
YTD Total for Reporting ICUs	2	309	6.47	0.618			

Hospital

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Similarly-sized Hospitals

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	14,991	0	0.837			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

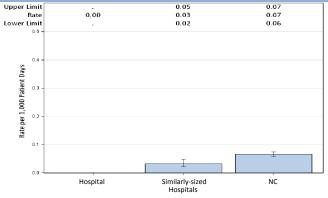


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

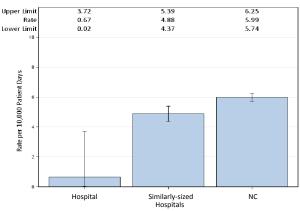


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	1	14,991	0.67	7.579	0.132	0.003, 0.735	Lower

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Davis Regional Medical Center, Statesville, Iredell County

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

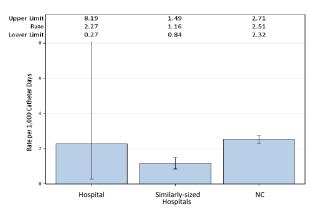


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical cardiac	2	882	2.27	1.764	1.134	0.137, 4.096	Same
YTD Total for Reporting ICUs	2	882	2.27	1.764	1.134	0.137, 4.096	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	1	20	5	0.158			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

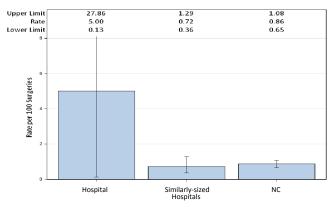


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

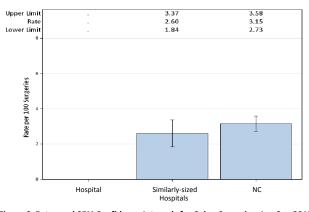


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	19					

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

No comments provided.

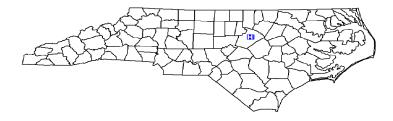
Duke Raleigh Hospital, Raleigh, Wake County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Nο

**Profit Status:** Not for Profit Admissions in 2012: 7,762 Patient Days in 2012: 33,489 Total Number of Beds: 148 Number of ICU Beds: 15 FTE\* Infection Preventionists: 2.00 Number of FTEs\* per 100 beds: 1.35



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	939	0	1.409	0	, 2.618	Same
YTD Total for Reporting ICUs	0	939	0	1.409	0	, 2.618	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	29,322	0	1.325	0	, 2.784	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

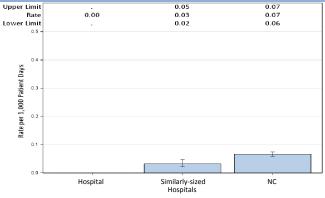


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

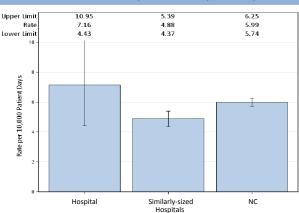


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	21	29,322	7.16	21.808	0.963	0.596, 1.472	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Duke Raleigh Hospital, Raleigh, Wake County

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

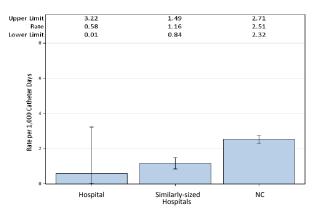


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	1,729	0.58	2.248	0.445	0.011, 2.478	Same
YTD Total for Reporting ICUs	1	1,729	0.58	2.248	0.445	0.011, 2.478	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	86	0	0.892			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

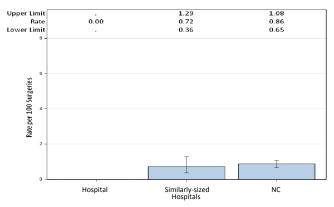


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

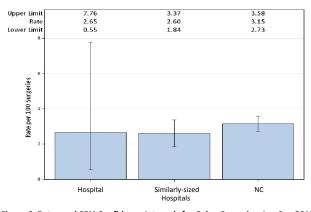


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	3	113	2.65	3.663	0.819	0.169, 2.393	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Commentary from Hospitals:

No comments provided.

**Duke Regional Hospital, Durham, Durham County** 

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Major **Profit Status:** Not for Profit Admissions in 2012: 13,513 Patient Days in 2012: 71,069 Total Number of Beds: 301 Number of ICU Beds: 22 FTE\* Infection Preventionists: 2.50 Number of FTEs\* per 100 beds: 0.83



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.20 0.76 0.45 1.21 1.07 0.94 2.88 0.80 Lower Limi 0.10 Rate per 1,000 Central Line Days Similarly-sized Hospital Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	2	2,506	0.8	5.263	0.38	0.046, 1.373	Same
YTD Total for Reporting ICUs	2	2,506	0.8	5.263	0.38	0.046, 1.373	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	1	56,315	0.02	5.221	0.192	0.005, 1.067	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

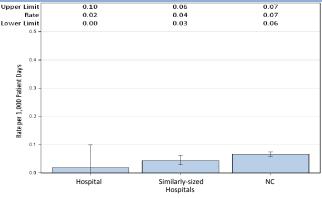


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

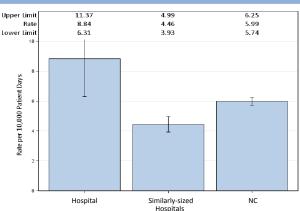


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	47	53,170	8.84	59.688	0.787	0.579, 1.047	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Refer to HAI in NC Reference Report - October 2012 (rev July 2013) for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_jul2013\_reference.pdf). Data as of December 17, 2013.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

**Duke Regional Hospital, Durham, Durham County** 

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

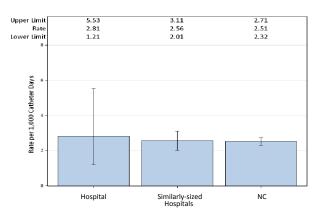


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	8	2,850	2.81	6.555	1.22	0.527, 2.405	Same
YTD Total for Reporting ICUs	8	2,850	2.81	6.555	1.22	0.527, 2.405	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	220	0	1.703	0	, 2.166	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

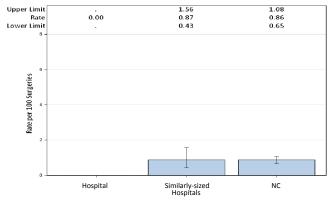


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

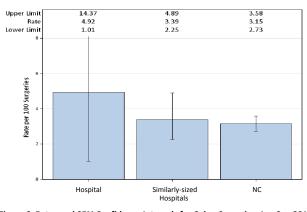


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	3	61	4.92	1.841	1.63	0.336, 4.762	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

**Duke University Hospital, Durham, Durham County** 

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Major **Profit Status:** Not for Profit Admissions in 2012: 32,524 Patient Days in 2012: 269,913 Total Number of Beds: 850 Number of ICU Beds: 128 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.12



\*FTE = Full-time equivalent

# **Central Line-Associated Bloodstream Infections (CLABSI)** 1.65 1.41 1.16 1.21 1.07 0.94 1.93 1.32 Lower Limi 0.86 Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	4	2,866	1.4	7.452	0.537	0.146, 1.374	Same
Medical cardiac	4	2,123	1.88	4.246	0.942	0.257, 2.412	Same
Neonatal Level III	2	3,730	0.54	9.493	0.211	0.026, 0.761	Lower
Neurologic	4	1,851	2.16	2.591	1.544	0.421, 3.953	Same
Pediatric cardiothoracic	1	1,697	0.59	5.6	0.179	0.005, 0.995	Lower
Pediatric medical/surgical	2	1,802	1.11	5.406	0.37	0.045, 1.336	Same
Surgical	5	2,245	2.23	5.164	0.968	0.314, 2.260	Same
Surgical cardiothoracic	4	3,414	1.17	4.78	0.837	0.228, 2.143	Same
YTD Total for Reporting ICUs	26	19,728	1.32	44.731	0.581	0.380, 0.852	Lower

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	11	190,612	0.06	19.414	0.567	0.283, 1.014	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

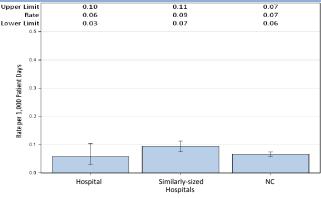
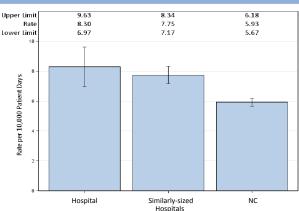


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.



Location	Infections	Patient Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	150	180,669	8.3	153.891	0.975	0.825, 1.144	Same

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days, Rate was not calculated if less than 50 central line days and SIR not presented.

**Duke University Hospital, Durham, Durham County** 

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

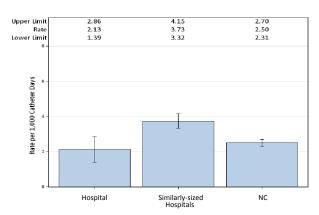


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	10	2,488	4.02	5.722	1.748	0.838, 3.214	Same
Medical cardiac	5	1,873	2.67	3.746	1.335	0.433, 3.115	Same
Neurologic	3	3,169	0.95	12.042	0.249	0.051, 0.728	Lower
Pediatric cardiothoracic	1	452	2.21	1.22	0.82	0.021, 4.567	Same
Pediatric medical/surgical	1	1,162	0.86	3.254	0.307	0.008, 1.712	Same
Surgical	8	2,463	3.25	6.404	1.249	0.539, 2.461	Same
Surgical cardiothoracic	4	3,444	1.16	5.855	0.683	0.186, 1.749	Same
YTD Total for Reporting ICUs	32	15,051	2.13	38.243	0.837	0.572, 1.181	Same

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	293	0	2.643	0	, 1.396	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

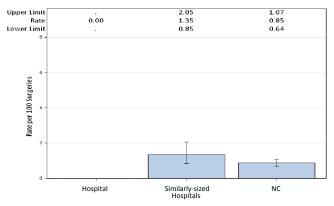


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

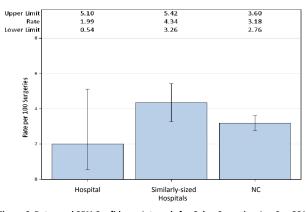


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	4	201	1.99	6.687	0.598	0.163, 1.532	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

FirstHealth Moore Regional Hospital, Pinehurst, Moore County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 28,040 Patient Days in 2012: 113,623 Total Number of Beds: 528 Number of ICU Beds: 69 FTE\* Infection Preventionists: 4.00 Number of FTEs\* per 100 beds: 0.76

\*FTE = Full-time equivalent



# **Central Line-Associated Bloodstream Infections (CLABSI)** 1.09 0.89 0.68 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical cardiac	0	982	0	1.964	0	, 1.878	Same
Medical/surgical	0	2,056	0	3.084	0	, 1.196	Same
Neonatal Level III	0	187	0	0.356			
Surgical cardiothoracic	0	1,024	0	1.434	0	, 2.572	Same
YTD Total for Reporting ICUs	0	4,249	0	6.838	0	, 0.539	Lower

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	6	82,755	0.07	4.851	1.237	0.454, 2.692	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

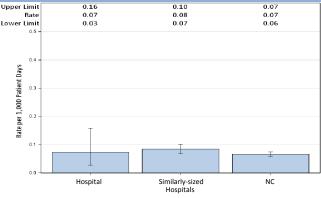


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

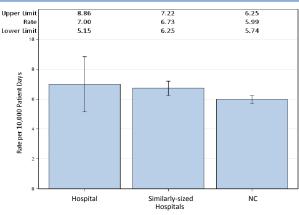


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.										
Location	Infections	Patient Days	Rate	Predicted Infections	SIR*	95% Ci*	Interpretation			
Facility-wide inpatient	55	78,522	7	60.769	0.905	0.682, 1.178	Same			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval Note: Rate per 10,000 patient days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

FirstHealth Moore Regional Hospital, Pinehurst, Moore County

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

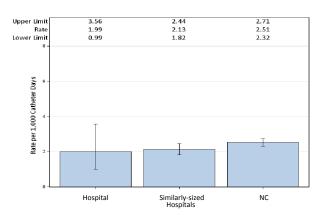


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

		Catheter		Predicted			
Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical cardiac	4	1,430	2.8	2.86	1.399	0.381, 3.581	Same
Medical/surgical	4	2,865	1.4	3.465	1.154	0.315, 2.956	Same
Surgical cardiothoracic	3	1,230	2.44	2.091	1.435	0.296, 4.193	Same
YTD Total for Reporting ICUs	11	5,525	1.99	8.416	1.307	0.652, 2.339	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation	
Abdominal hysterectomy	0	52	0	0.369				

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

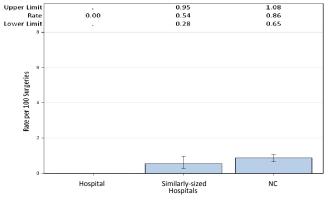


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

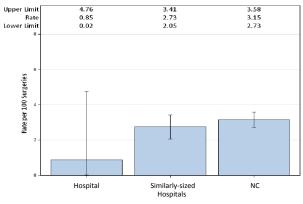


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	oe Infections Procedur		Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	1	117	0.85	3.449	0.29	0.007, 1.615	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Over the past year, FirstHealth has strived to continue to reduce our infections by continuing to educate staff on infection prevention, emphasizing hand hygiene, and following all evidence based practices to reduce infections. We have worked to decrease use of urinary catheters and worked with our operating room to assure all measures are taken to prevent surgical site infections such as appropriate use of antibiotics. We are also participating in the Partnership for Patients Collaborative with the North Carolina Quality Center.

Forsyth Medical Center, Winston Salem, Forsyth County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No **Profit Status:** 

Not for Profit Admissions in 2012: 44,597 Patient Days in 2012: 224,879 Total Number of Beds: 861 Number of ICU Beds: 128 FTE\* Infection Preventionists: 4.00 Number of FTEs\* per 100 beds: 0.46

\*FTE = Full-time equivalent



# **Central Line-Associated Bloodstream Infections (CLABSI)** 1.09 0.89 0.68 1.21 1.07 0.94 1.55 0.84 Lower Limi 0.40 Rate per 1,000 Central Line Days Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	2	216	9.26	0.41			
Medical cardiac	4	2,317	1.73	4.634	0.863	0.235, 2.210	Same
Medical/surgical	4	5,569	0.72	8.354	0.479	0.130, 1.226	Same
Neonatal Level II/III	0	1,558	0	4.752	0	, 0.776	Lower
Neurosurgical	0	844	0	2.11	0	, 1.748	Same
Surgical cardiothoracic	0	1,344	0	1.882	0	, 1.960	Same
YTD Total for Reporting ICUs	10	11,848	0.84	22.142	0.452	0.217, 0.831	Lower

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

#### Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	17	177,515	0.1	12.743	1.334	0.777, 2.136	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

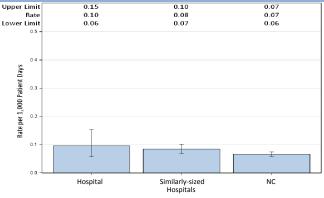


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

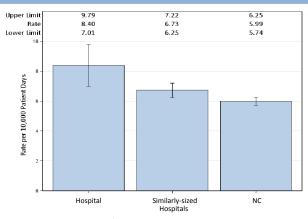


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	141	167,822	8.4	130.881	1.077	0.907, 1.271	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Forsyth Medical Center, Winston Salem, Forsyth County

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

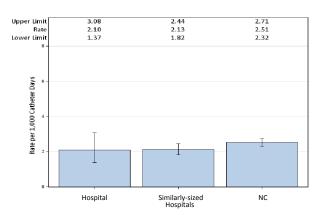


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	0	421	0	0.842			
Medical cardiac	5	2,938	1.7	5.876	0.851	0.276, 1.986	Same
Medical/surgical	12	6,025	1.99	7.23	1.66	0.858, 2.899	Same
Neurosurgical	7	1,546	4.53	6.802	1.029	0.414, 2.120	Same
Surgical cardiothoracic	2	1,447	1.38	2.46	0.813	0.098, 2.937	Same
YTD Total for Reporting ICUs	26	12,377	2.1	23.21	1.12	0.732, 1.641	Same

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	117	0	1.082	0	, 3.409	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

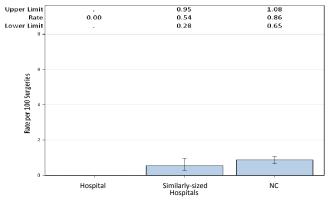


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

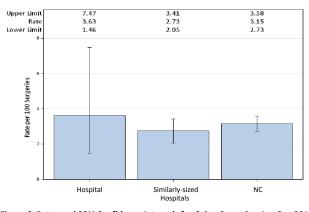


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	7	193	3.63	6.349	1.103	0.443, 2.272	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

At Novant Health, the safety of our patients comes first. Our goal is to have the lowest possible infection rates and we continually monitor infection prevention tactics 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 'quality' on NovantHealth.org.

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Franklin Regional Medical Center, Louisburg, Franklin County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No **Profit Status:** For Profit Admissions in 2012: 2,000 Patient Days in 2012: 4,539 Total Number of Beds: 70 Number of ICU Beds: 6 FTE\* Infection Preventionists: 0.50 Number of FTEs\* per 100 beds: 0.71



\*FTE = Full-time equivalent

# **Central Line-Associated Bloodstream Infections (CLABSI)** 1.70 0.58 0.12 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	0	82	0	0.156			
YTD Total for Reporting ICUs	0	82	0	0.156	•		

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Hospitals

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	3,872	0	0.139			

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

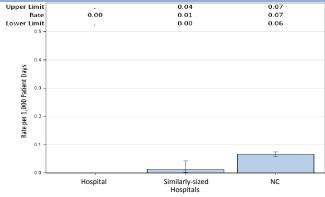
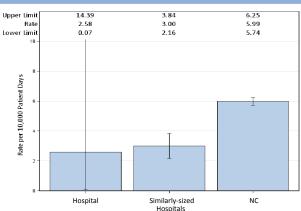


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.



Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	1	3,872	2.58	2.541	0.394	0.010, 2.193	Same

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Franklin Regional Medical Center, Louisburg, Franklin County

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

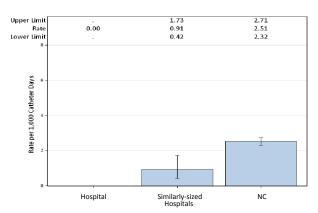


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical	0	269	0	0.538			
YTD Total for Reporting ICUs	0	269	0	0.538			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	0					

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

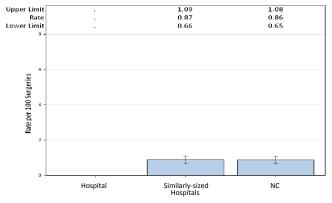


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

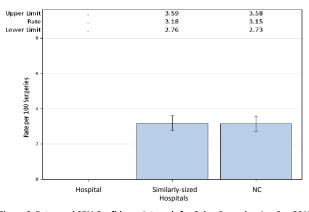


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	dure Type Infections Procedures		Rate	Predicted Infections	SIR*	95% CI*	Interpretation	
Colon surgery	0	0						

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

At Novant Health, the safety of our patients comes first. Our goal is to have the lowest possible infection rates and we continually monitor infection prevention tactics 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 'quality' on NovantHealth.org.

Frye Regional Medical Center, Hickory, Catawba County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No **Profit Status:** For Profit Admissions in 2012: 11,799 Patient Days in 2012: 62,357 Total Number of Beds: 355 Number of ICU Beds: 30 FTE\* Infection Preventionists: 1.90 Number of FTEs\* per 100 beds: 0.54



\*FTE = Full-time equivalent

# **Central Line-Associated Bloodstream Infections (CLABSI)** 1.20 0.76 0.45 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Similarly-sized Hospital Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical cardiac	0	653	0	1.306	0	, 2.825	Same
Neurologic	0	464	0	0.65			
Surgical cardiothoracic	0	982	0	1.375	0	, 2.683	Same
YTD Total for Reporting ICUs	0	2,099	0	3.33	0	, 1.108	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	28,559	0	1.282	0	, 2.877	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

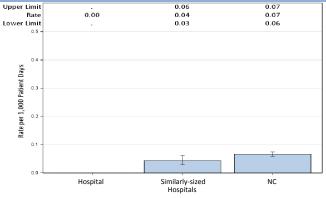


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Rate

3.22

Predicted

Infections

16.822 0.535

SIR\*

95% CI\* Interpretation

Same

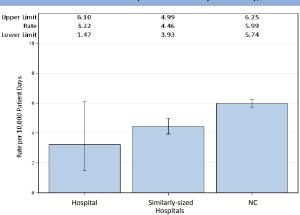
0.245, 1.016

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.

Facility-wide inpatient

Location



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Patient

Days

27.987

Infections

9

Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Frye Regional Medical Center, Hickory, Catawba County

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

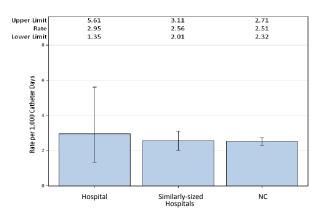


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

	(	Catheter		Predicted			
Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical cardiac	1	1,035	0.97	2.07	0.483	0.012, 2.692	Same
Neurologic	4	695	5.76	2.641	1.515	0.413, 3.878	Same
Surgical cardiothoracic	4	1,316	3.04	2.237	1.788	0.487, 4.578	Same
YTD Total for Reporting ICUs	9	3,046	2.95	6.948	1.295	0.592, 2.459	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	1	51	1.96	0.426			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

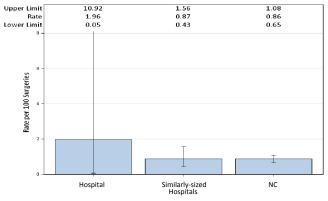


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

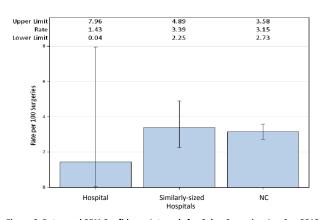


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	1	70	1.43	2.124	0.471	0.012, 2.623	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

FRMC has zero central line blood stream infections. We implemented an alcohol impregnated port protector that guards against infection by keeping the needleless valves of central lines protected and clean. Foley catheter related urinary tract infection is a challenge and we continue to work on removing the catheter when not necessary. Our commitment to the prevention of infections is a goal we take very seriously. Our commitment to our community to make certain our processes and policies are in line with achieving zero infections.

Gaston Memorial Hospital, Gastonia, Gaston County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 21,494 Patient Days in 2012: 101,419 Total Number of Beds: 402 Number of ICU Beds: 44 FTE\* Infection Preventionists: 4.00 Number of FTEs\* per 100 beds: 1.00

\*FTE = Full-time equivalent

# **Central Line-Associated Bloodstream Infections (CLABSI)** 1.09 0.89 0.68 1.21 1.07 0.94 1.93 0.66 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	1	1,400	0.71	2.66	0.376	0.010, 2.095	Same
Medical cardiac	0	1,161	0	2.322	0	, 1.589	Same
Neonatal Level II/III	0	251	0	0.405			
Surgical	1	1,043	0.96	2.399	0.417	0.011, 2.322	Same
Surgical cardiothoracic	1	687	1.46	0.962			
YTD Total for Reporting ICUs	3	4,542	0.66	8.748	0.343	0.071, 1.002	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	5	75,358	0.07	4.592	1.089	0.354, 2.541	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

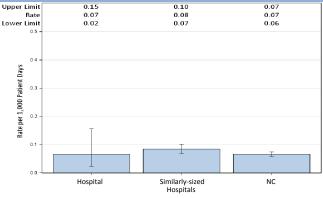


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

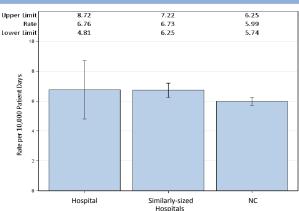


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	46	68,014	6.76	54.898	0.838	0.613, 1.118	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Gaston Memorial Hospital, Gastonia, Gaston County

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

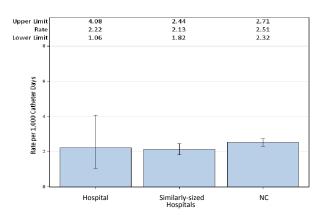


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

		Catheter		Predicted			
Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical	5	1,403	3.56	2.806	1.782	0.579, 4.158	Same
Medical cardiac	2	1,239	1.61	2.478	0.807	0.098, 2.916	Same
Surgical	2	1,142	1.75	2.969	0.674	0.082, 2.433	Same
Surgical cardiothoracic	1	728	1.37	1.238	0.808	0.020, 4.501	Same
YTD Total for Reporting ICUs	10	4,512	2.22	9.491	1.054	0.505, 1.938	Same

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Prod	cedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abd	ominal hysterectomy	0	116	0	1.275	0	, 2.893	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

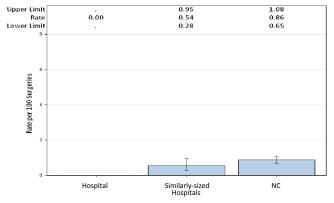


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

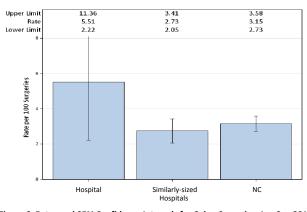


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	7	127	5.51	4.231	1.654	0.665, 3.409	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Commentary from Hospitals:

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Granville Medical Center, Oxford, Granville County

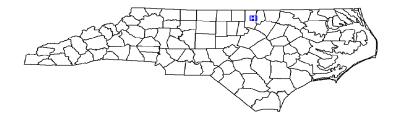
#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No **Profit Status:** 

Government Admissions in 2012: 4,177 Patient Days in 2012: 12,080 Total Number of Beds: 62 Number of ICU Beds: FTE\* Infection Preventionists: 0.50 Number of FTEs\* per 100 beds: 0.81

\*FTE = Full-time equivalent



# **Central Line-Associated Bloodstream Infections (CLABSI)** 1.70 0.58 0.12 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	325	0	0.488			
YTD Total for Reporting ICUs	0	325	0	0.488			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

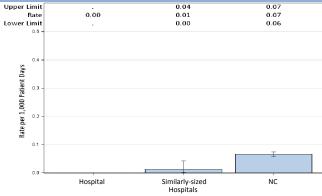
#### Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID Bacteremia)

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	5,770	0	0.487			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.



Predicted

Infections

2.74

SIR\*

0.365

Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Rate

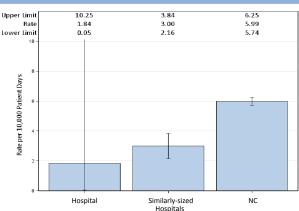
1.84

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.

Facility-wide inpatient

Location



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval Note: Rate per 10,000 patient days.

Infections

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Patient

5.436

Days

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Refer to HAI in NC Reference Report - October 2012 (rev July 2013) for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_jul2013\_reference.pdf). Data as of December 17, 2013.

Interpretation

Same

95% CI\*

0.009, 2.033

Figure 1, Rates and 95% Confidence Intervals, Jan-Sep 2013.

Granville Medical Center, Oxford, Granville County

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

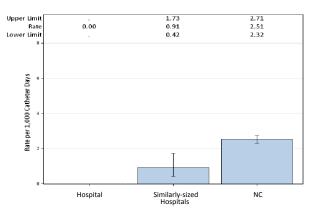


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

		Catheter		Predicted			
Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	531	0	0.69			
YTD Total for Reporting ICUs	0	531	0	0.69			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	23	0	0.244			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

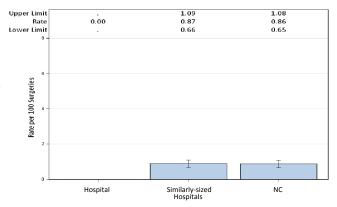


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

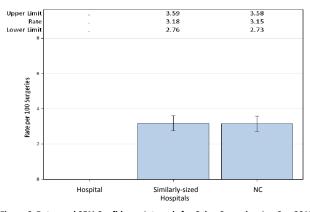


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	16					

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Commentary from Hospitals:

Halifax Regional Medical Center, Roanoke Rapids, Halifax County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 6,098 Patient Days in 2012: 26,128 Total Number of Beds: 128 Number of ICU Beds: 12 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.78

\*FTE = Full-time equivalent



# **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	296	0	0.444			
YTD Total for Reporting ICUs	0	296	0	0.444			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Hospitals

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	1	17,255	0.06	0.732			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

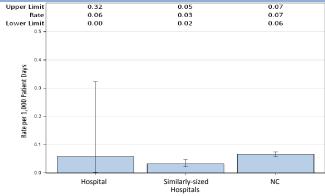


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

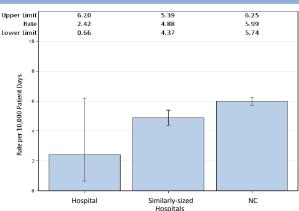


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	4	16,517	2.42	8.432	0.474	0.129, 1.215	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Halifax Regional Medical Center, Roanoke Rapids, Halifax County

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

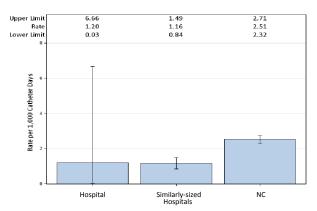


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU		Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	836	1.2	1.087	0.92	0.023, 5.126	Same
YTD Total for Reporting ICUs	1	836	1.2	1.087	0.92	0.023, 5.126	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	21	0	0.169			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

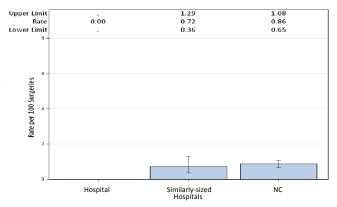


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

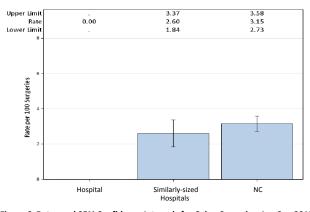


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections Procedures Rate		Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	21	0	0.602			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

Haywood Regional Medical Center, Clyde, Haywood County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 6,758 Patient Days in 2012: 23,556 Total Number of Beds: 100 Number of ICU Beds: 12 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.00



\*FTE = Full-time equivalent

# **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	276	0	0.414			
YTD Total for Reporting ICUs	0	276	0	0.414			

Hospital

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Similarly-sized Hospitals

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	16,960	0	0.915			

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

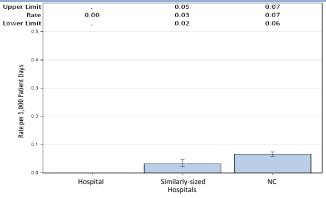


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

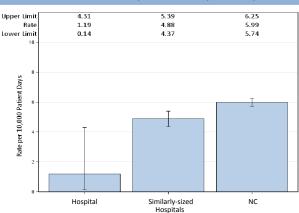


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	2	16,782	1.19	7.722	0.259	0.031, 0.936	Lower

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Haywood Regional Medical Center, Clyde, Haywood County

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

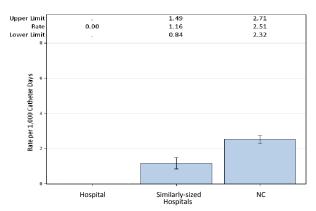


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	537	0	0.698			
YTD Total for Reporting ICUs	0	537	0	0.698			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	35	0	0.328	ē		

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

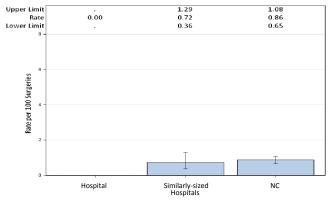


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

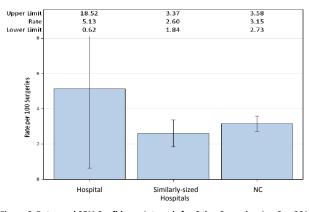


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	2	39	5.13	1.151	1.738	0.210, 6.277	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

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

High Point Regional Health System, High Point, Guilford County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

 Profit Status:
 Not for Profit

 Admissions in 2012:
 17,719

 Patient Days in 2012:
 70,226

 Total Number of Beds:
 363

 Number of ICU Beds:
 32

 FTE\* Infection Preventionists:
 2.00

 Number of FTEs\* per 100 beds:
 0.55



\*FTE = Full-time equivalent

# Upper Limit Rate 1.50 0.76 1.07 Line Lower Limit 0.41 0.45 0.94 Wedical cardiac 1 522 Medical/surgical 3 1,875 Surgical cardiothoracic 0 270 YTD Total for Reporting ICUs 4 2,667

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical cardiac	1	522	1.92	1.044	0.958	0.024, 5.337	Same
Medical/surgical	3	1,875	1.6	2.813	1.066	0.220, 3.117	Same
Surgical cardiothoracic	0	270	0	0.378			
YTD Total for Reporting ICUs	4	2,667	1.5	4.235	0.945	0.257, 2.418	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Hospitals

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	1	53,539	0.02	2.414	0.414	0.010, 2.308	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

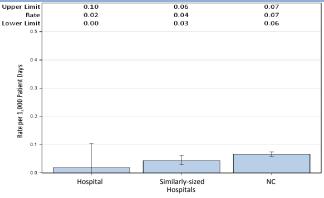


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### 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.

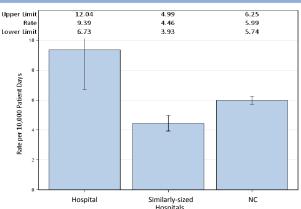


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 3. Rate and SIR, Jan-Sep 2013 in Co	omparison to Na	tional Baseline Data from 2010-2011.
	Patient	Predicted

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	48	51,144	9.39	43.242	1.11	0.818, 1.472	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

High Point Regional Health System, High Point, Guilford County

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

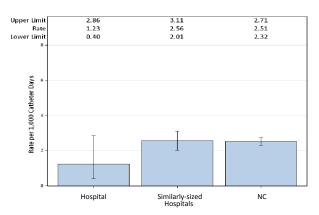


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

		Catheter		Predicted			
Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical cardiac	0	786	0	1.572	0	, 2.347	Same
Medical/surgical	5	3,005	1.66	3.606	1.387	0.450, 3.236	Same
Surgical cardiothoracic	0	283	0	0.481			
YTD Total for Reporting ICUs	5	4,074	1.23	5.659	0.884	0.287, 2.062	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	122	0	1.404	0	, 2.627	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

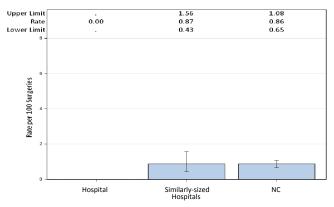


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

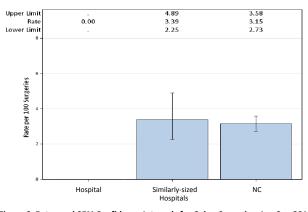


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	90	0	2.985	0	, 1.236	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

Highsmith Rainey Specialty Hospital, Fayetteville, Cumberland County

## **2012 Hospital Survey Information**

Hospital Type: Long-term Acute Care Hospital

1.33

Not for Profit Profit Status: Admissions in 2012: 369 21,542 Patient Days in 2012: Total Number of Beds: 66 0.88 FTE\* Infection Preventionists: Number of FTEs\* per 100 beds:



\*FTE = Full-time equivalent

# Central Line-Associated Bloodstream Infections (CLABSI) 1.23 0.98 0.73 Upper Limit 1.92 Lower Limit Rate per 1,000 Central Line Days Hospital NC (LTACs)

#### Table 1. Rates by Location, Jan-Sep 2013.

Type of Unit	Infections	Line Days	Rate	
Adult intensive care unit	6	1,927	3.11	
Adult ward	22	12,660	1.74	
YTD Total for Reporting Units	28	14,587	1.92	

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### Table 2. Rates by Location, Jan-Sep 2013

Type of Unit	Infections	Catheter Days	Rate
Adult intensive care unit	15	1,732	8.66
Adult ward	68	7,676	8.86
YTD Total for Reporting Unit	ts 83	9,408	8.82
Note: Bate per 1 000 catheter d	ave Bata was	not coloulated if lea	sa than FO sathatar days

10.72 3.48 2.96 2.45 8.82 Lower Limit 6.92 Rate per 1,000 Catheter Days NC (LTACs)

Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Other Healthcare-Associated Infections (HAIs)

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

Long-term acute care hospitals (LTACs) do not report LabID C. difficile, LabID MRSA Bacteremia or SSIs to the N.C. Division of Public Health.

#### Commentary from Hospitals:

No comments provided.

Hugh Chatham Memorial Hospital, Elkin, Surry County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Nο

**Profit Status:** Not for Profit Admissions in 2012: 5,405 Patient Days in 2012: 15,974 Total Number of Beds: 81 Number of ICU Beds: 8 FTE\* Infection Preventionists: 0.75 Number of FTEs\* per 100 beds: 0.93



\*FTE = Full-time equivalent

# **Central Line-Associated Bloodstream Infections (CLABSI)** 1.70 0.58 0.12 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	142	0	0.213			
YTD Total for Reporting ICUs	0	142	0	0.213			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

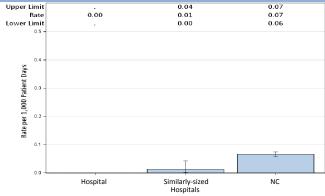
#### Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID Bacteremia)

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	10,548	0				

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.



Predicted

Infections

5.105

SIR\*

0

95% CI\*

. 0.723

Interpretation

Lower

Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Rate

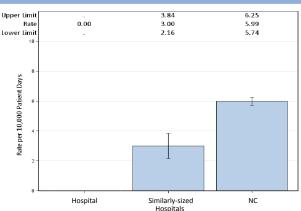
0

Clostridium difficile Laboratory-Identified Infections (CDI LabID)

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

Facility-wide inpatient

Location



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval

Infections

0

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Patient

9.353

Days

Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1, Rates and 95% Confidence Intervals, Jan-Sep 2013.

**Hugh Chatham Memorial Hospital, Elkin, Surry County** 

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

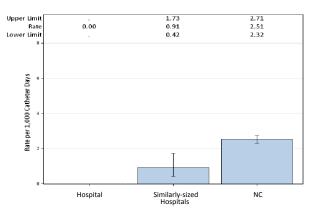


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

		Catheter		Predicted			
Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	250	0	0.325			
YTD Total for Reporting ICUs	0	250	0	0.325			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	47	0	0.476			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

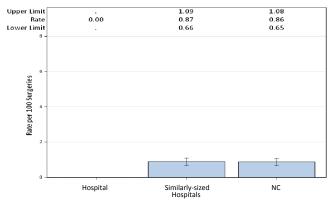


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

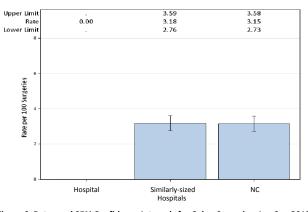


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	23	0	0.844			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Commentary from Hospitals:

Iredell Memorial Hospital, Statesville, Iredell County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 9,051 Patient Days in 2012: 40,500 Total Number of Beds: 199 Number of ICU Beds: 16 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.50

\*FTE = Full-time equivalent



# **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	1,227	0	1.841	0	, 2.004	Same
YTD Total for Reporting ICUs	0	1,227	0	1.841	0	, 2.004	Same

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	31,574	0	1.487	0	, 2.481	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

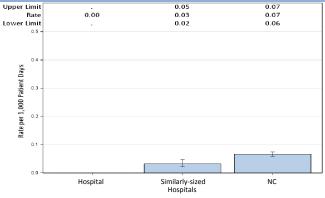


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

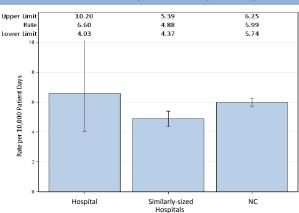


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	20	30,287	6.6	15.801	1.266	0.773, 1.955	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Iredell Memorial Hospital, Statesville, Iredell County

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

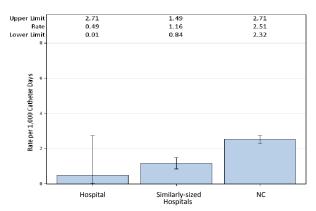


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	2,055	0.49	2.466	0.406	0.010, 2.259	Same
YTD Total for Reporting ICUs	1	2,055	0.49	2.466	0.406	0.010, 2.259	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	67	0	0.63			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

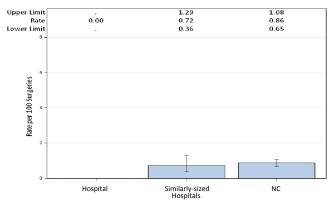


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

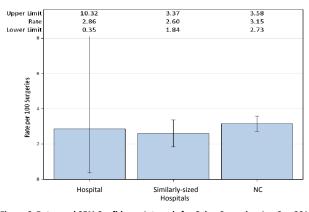


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	2	70	2.86	2.304	0.868	0.105, 3.136	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Commentary from Hospitals:

Johnston Health, Smithfield, Johnston County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 11,098 Patient Days in 2012: 40,182 Total Number of Beds: 199 Number of ICU Beds: 16 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.50

\*FTE = Full-time equivalent



# **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 1.10 Lower Limi 0.03 Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical	1	907	1.1	1.723	0.58	0.015, 3.234	Same
YTD Total for Reporting ICUs	1	907	1.1	1.723	0.58	0.015, 3.234	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	2	26,239	0.08	1.247	1.604	0.194, 5.794	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

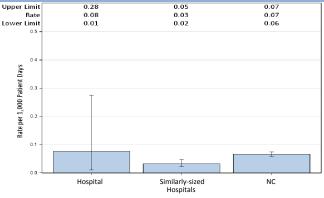


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

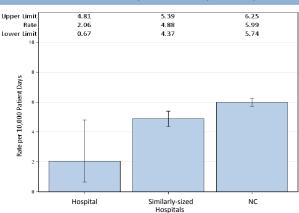


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	5	24,249	2.06	12.118	0.413	0.134, 0.963	Lower

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Johnston Health, Smithfield, Johnston County

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

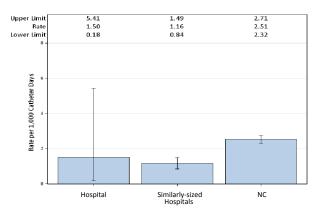


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical	2	1,335	1.5	2.67	0.749	0.091, 2.706	Same
YTD Total for Reporting ICUs	2	1,335	1.5	2.67	0.749	0.091, 2.706	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	1	66	1.52	0.51			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

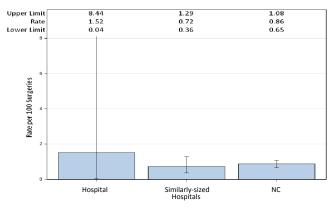


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

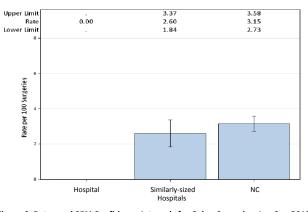


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	49	0	1.246	0	, 2.961	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

Kindred Hospital Greensboro, Greensboro, Guilford County

#### **2012 Hospital Survey Information**

Hospital Type: Long-term Acute Care Hospital

For Profit Profit Status: Admissions in 2012: 470 19,442 Patient Days in 2012: Total Number of Beds: 101 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.99



\*FTE = Full-time equivalent

# Central Line-Associated Bloodstream Infections (CLABSI) Upper Limit 0.00 0.73 Rate per 1,000 Central Line Days NC (LTACs)

#### Table 1. Rates by Location, Jan-Sep 2013.

Type of Unit	Infections	Line Days	Rate
Adult ward	0	12,906	0.00
YTD Total for Reporting Units	0	12,906	0.00

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

YTD Total for Reporting Units 2

#### **Catheter-Associated Urinary Tract Infections (CAUTI)** Table 2. Rates by Location, Jan-Sep 2013 Type of Unit Infections Catheter Days Rate Adult ward 2 8,140 0.25

8,140

0.25

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days.

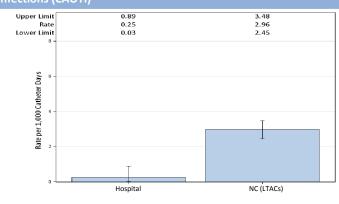


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Other Healthcare-Associated Infections (HAIs)

Long-term acute care hospitals (LTACs) do not report LabID C. difficile, LabID MRSA Bacteremia or SSIs to the N.C. Division of Public Health.

Commentary from Hospitals:

No comments provided.

Kings Mountain Hospital, Kings Mountain, Cleveland County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 2,274 Patient Days in 2012: 12,000 Total Number of Beds: 102 Number of ICU Beds: FTE\* Infection Preventionists: 0.50 Number of FTEs\* per 100 beds: 0.49



\*FTE = Full-time equivalent

# **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical	0	197	0	0.374			
YTD Total for Reporting ICUs	0	197	0	0.374			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

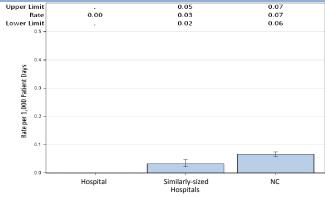
Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Rates reported here may be higher than rates based on clinically-defined illness.

Table 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Hospitals

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	9,942	0	0.356			

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.



Predicted

Infections

6.496

SIR\*

0.154

95% CI\* Interpretation

Lower

0.004, 0.858

Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Rate

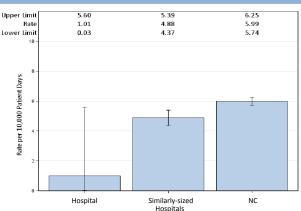
1.01

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.

Facility-wide inpatient

Location



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval Note: Rate per 10,000 patient days.

Infections

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Patient

9.942

Days

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Kings Mountain Hospital, Kings Mountain, Cleveland County

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

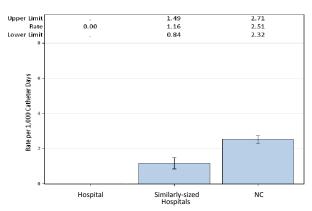


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical	0	582	0	1.164	0	, 3.169	Same
YTD Total for Reporting ICUs	0	582	0	1.164	0	, 3.169	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	0					

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

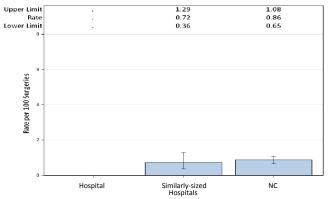


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

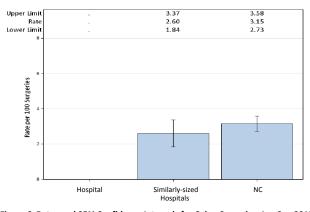


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	edure Type Infections Procedures Rat		Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	14					_

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

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

Lake Norman Regional Medical Center, Mooresville, Iredell County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No **Profit Status:** For Profit Admissions in 2012: 4,428 Patient Days in 2012: 19,569 Total Number of Beds: 123 Number of ICU Beds: 12 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.81



\*FTE = Full-time equivalent

Lower Limi

Rate per 1,000 Central Line Days

# **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 0.00

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	0	731	0	1.389	0	, 2.656	Same
Neonatal Level II/III	0	1					
YTD Total for Reporting ICUs	0	732	0	1.39	0	, 2.654	Same

Hospital

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Similarly-sized Hospitals

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	1	12,508	0.08	0.672	•		

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

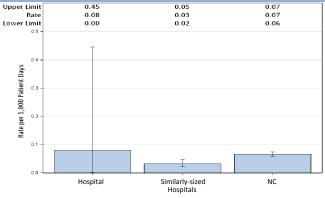


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

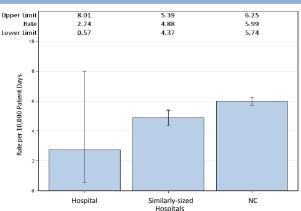


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Predicted Infections		95% CI*	Interpretation
Facility-wide inpatient	3	10,939	2.74	5.371	0.559	0.115, 1.632	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Lake Norman Regional Medical Center, Mooresville, Iredell County

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

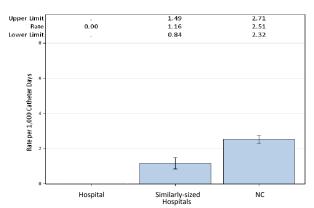


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical	0	1,015	0	2.03	0	, 1.817	Same
YTD Total for Reporting ICUs	0	1,015	0	2.03	0	, 1.817	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	49	0	0.413			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

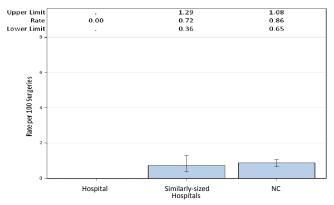


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

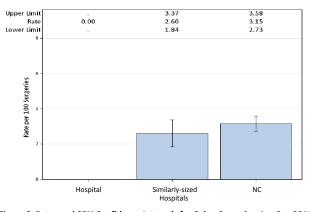


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	cedure Type Infections Procedures Rate		Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	34	0	0.952			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Commentary from Hospitals:

Lenoir Memorial Hospital, Inc, Kinston, Lenoir County

ssociated Bloodstream Infections (CLABSI)

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Nο

**Profit Status:** Not for Profit Admissions in 2012: 7,155 Patient Days in 2012: 34,517 Total Number of Beds: 216 Number of ICU Beds: 14 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.46

\*FTE = Full-time equivalent



			Central Line-As
Upper Limit Rate		1.20 0.76	1.21 1.07
Lower Limit 8 -	0.03	0.45	0.94
	т		
Days			
Rate per 1,000 Central line Days			
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oer 1,0			
gg 2 -			
			I
0 -	Hospital	Similarly-sized Hospitals	NC

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	791	1.26	1.187	0.842	0.021, 4.694	Same
YTD Total for Reporting ICUs	1	791	1.26	1.187	0.842	0.021, 4.694	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	2	27,075	0.07	2.659	0.752	0.091, 2.717	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

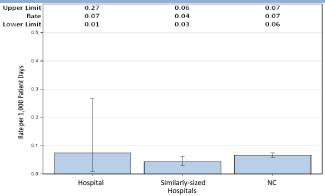


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

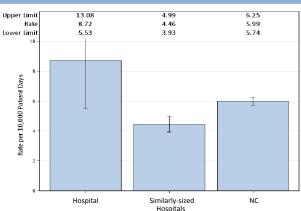


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	23	26,382	8.72	18.385	1.251	0.793, 1.877	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 1, Rates and 95% Confidence Intervals, Jan-Sep 2013.

Lenoir Memorial Hospital, Inc, Kinston, Lenoir County

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

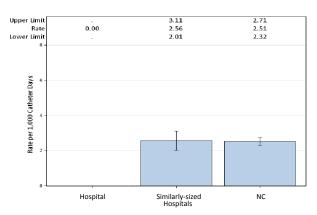


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

		Catheter		Predicted			
Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	1,532	0	1.992	0	, 1.852	Same
YTD Total for Reporting ICUs	0	1,532	0	1.992	0	, 1.852	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	1	29	3.45	0.372			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

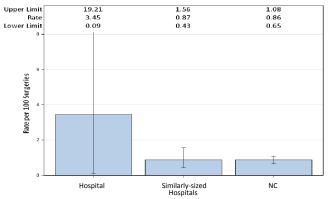


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

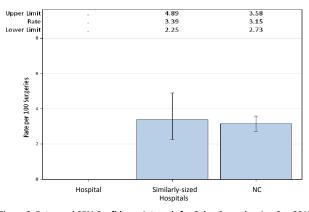


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	16		•	•		

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Commentary from Hospitals:

Lifecare Hospitals Of North Carolina, Rocky Mount, Nash County

#### **2012 Hospital Survey Information**

Hospital Type: Long-term Acute Care Hospital

For Profit Profit Status: Admissions in 2012: 485 Patient Days in 2012: 14,268 Total Number of Beds: 50 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 2.00



\*FTE = Full-time equivalent

# Central Line-Associated Bloodstream Infections (CLABSI) 1.23 0.98 0.73 Upper Limit 1.26 0.43 0.09 Rate per 1,000 Central Line Days NC (LTACs)

#### Table 1. Rates by Location, Jan-Sep 2013.

Type of Unit	Infections	Line Days	Rate
Adult ward	3	6,955	0.43
YTD Total for Reporting Units	3	6,955	0.43

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### Table 2. Rates by Location, Jan-Sep 2013

Type of Unit	Infections	Catheter Days	Rate
Adult ward	7	6,064	1.15
YTD Total for Reporting Un	its 7	6,064	1.15

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days.

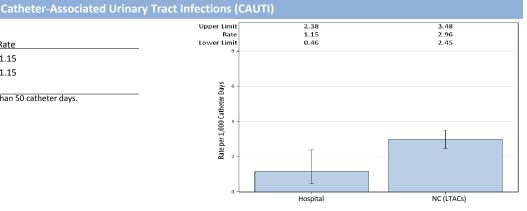


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### Other Healthcare-Associated Infections (HAIs)

Long-term acute care hospitals (LTACs) do not report LabID C. difficile, LabID MRSA Bacteremia or SSIs to the N.C. Division of Public Health.

#### Commentary from Hospitals:

Maria Parham Medical Center, Henderson, Vance County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No **Profit Status:** For Profit Admissions in 2012: 5,576 Patient Days in 2012: 20,886 Total Number of Beds: 102 Number of ICU Beds: FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.98



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	931	0	1.397	0	, 2.641	Same
YTD Total for Reporting ICUs	0	931	0	1.397	0	, 2.641	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	18,401	0	0.773			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

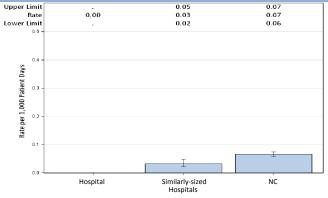
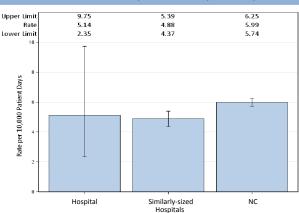


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.



Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	9	17,514	5.14	9.696	0.928	0.424, 1.762	Same

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Maria Parham Medical Center, Henderson, Vance County

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

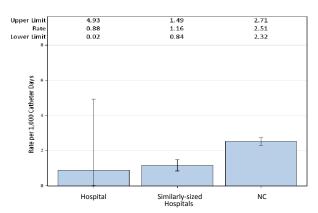


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	1,131	0.88	1.47	0.68	0.017, 3.790	Same
YTD Total for Reporting ICUs	1	1,131	0.88	1.47	0.68	0.017, 3.790	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	39	0	0.432	ē		

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

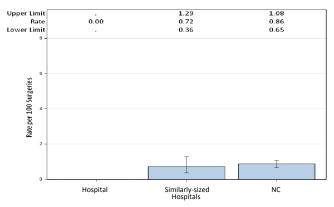


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

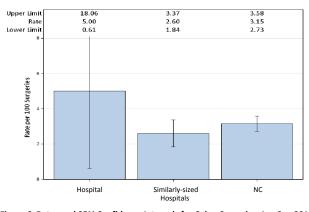


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	2	40	5	1.324	1.511	0.183, 5.457	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

Martin General Hospital, Williamston, Martin County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No **Profit Status:** For Profit Admissions in 2012: 2,230 Patient Days in 2012: 7,223 Total Number of Beds: 49 Number of ICU Beds: 6 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 2.04



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.70 0.58 0.12 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	127	0	0.191			
YTD Total for Reporting ICUs	0	127	0	0.191			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

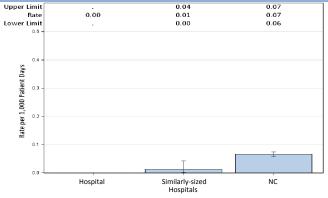
Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Rates reported here may be higher than rates based on clinically-defined illness.

Table 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Hospitals

Location	Infections	Patient Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	6,497	0	0.263			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.



Predicted

Infections

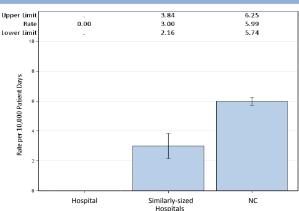
Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Rate

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.

Location



Facility-wide inpatient 0 3.633 0 , 1.015 0 6.497

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Patient

Days

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval

Infections

Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Refer to HAI in NC Reference Report - October 2012 (rev July 2013) for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_jul2013\_reference.pdf). Data as of December 17, 2013.

95% CI\*

Interpretation

Same

Figure 1, Rates and 95% Confidence Intervals, Jan-Sep 2013.

Martin General Hospital, Williamston, Martin County

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

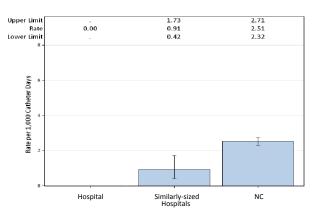


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	487	0	0.633			
YTD Total for Reporting ICUs	0	487	0	0.633			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure	е Туре	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdomina	al hysterectomy	0	0		•			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

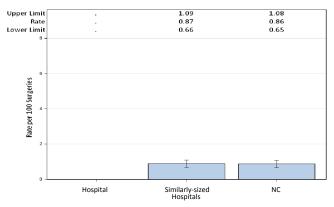


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

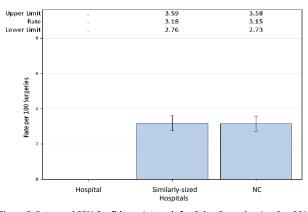


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	4					

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Commentary from Hospitals:

McDowell Hospital, Marion, McDowell County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 2,805 Patient Days in 2012: 6,373 Total Number of Beds: 52 Number of ICU Beds: 9 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.92

\*FTE = Full-time equivalent



# **Central Line-Associated Bloodstream Infections (CLABSI)** 1.70 0.58 0.12 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized

Hospitals Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	177	0	0.266			
YTD Total for Reporting ICUs	0	177	0	0.266			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	4,856	0	0.195			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

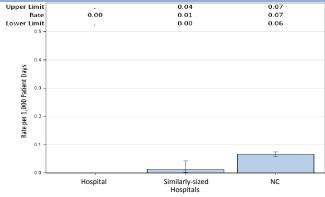


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

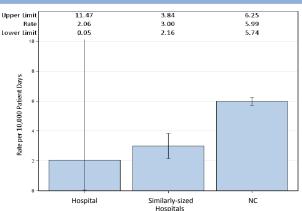


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	1	4,856	2.06	1.927	0.519	0.013, 2.891	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

McDowell Hospital, Marion, McDowell County

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

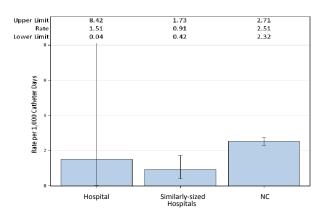


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

		Catheter		Predicted			
Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	662	1.51	0.861			
YTD Total for Reporting ICUs	1	662	1.51	0.861			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	22	0	0.26			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

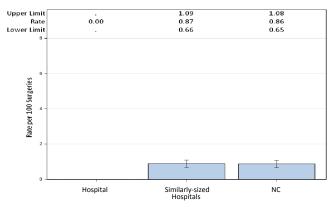


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

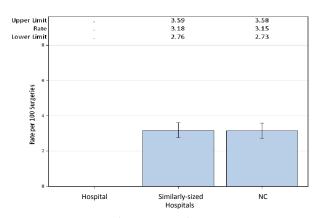


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	9					

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Commentary from Hospitals:

Medical Park Hospital, Winston Salem, Forsyth County

## **2012 Hospital Survey Information**

Hospital Type: **Acute Care Hospital** 

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 720 Patient Days in 2012: 2,600 Total Number of Beds: 22

Number of ICU Beds: 0 - Does not report CLABSIs or CAUTIS

FTE\* Infection Preventionists: 0.50 Number of FTEs\* per 100 beds: 2.27 \*FTE = Full-time equivalent



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

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.

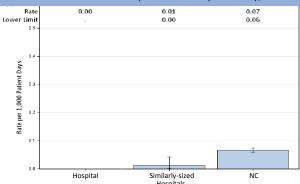


Table 1. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011. Patient Predicted Infections Days Location Infections 95% CI\* Interpretation Facility-wide inpatient 2,008 0 0.072

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## 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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	4	2,008	19.9	1.162	3.442	0.938, 8.814	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days

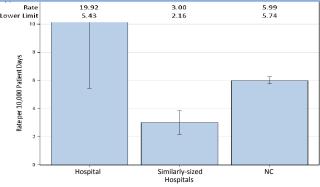


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

# Upper Limit Lower Limi Rate per 100 Surgeries Similarly-sized Hospitals Figure 3. Rates and 95% Confidence Intervals for Abdominal

## Table 3. Rates and SIRs by Surgery, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

**Surgical Site Infections (SSI)** 

	Abdominal hysterectomy	Colon surgery		
Infections*	1	11		
Procedures	63	149		
Rate	1.59	7.38		
Predicted Infections	0.53	4.59		
SIR**		2.399		
95% CI**		1.197, 4.292		
Interpretation		Higher		

\*Infections from deep incisional and/or organ space.

\*\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries were performed and SIR not presented.

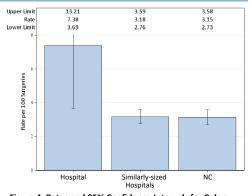


Figure 4. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

# Hysterectomies, Jan-Sep 2013.

At Novant Health, the safety of our patients comes first. Our goal is to have the lowest possible infection rates and we continually monitor infection prevention tactics 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 2quality2 on NovantHealth.org.

Refer to the HAI in NC Reference Report - October 2012 (rev June 2013) for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures.html). Data as of December 17, 2013

MedWest-Harris Regional Hospital, Sylva, Jackson County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 4,274 Patient Days in 2012: 12,831 Total Number of Beds: 94 Number of ICU Beds: 8 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.06



\*FTE = Full-time equivalent

# **Central Line-Associated Bloodstream Infections (CLABSI)** 1.70 0.58 0.12 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	358	0	0.537			
YTD Total for Reporting ICUs	0	358	0	0.537			

Hospital

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Similarly-sized Hospitals

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	9,624	0				

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

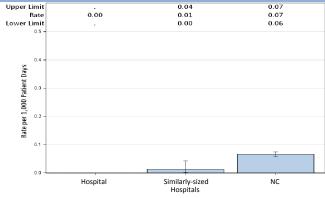


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

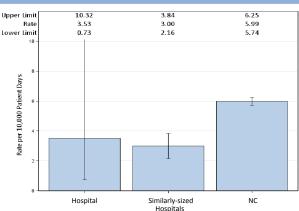


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	3	8,497	3.53	4.333	0.692	0.143, 2.023	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

MedWest-Harris Regional Hospital, Sylva, Jackson County

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

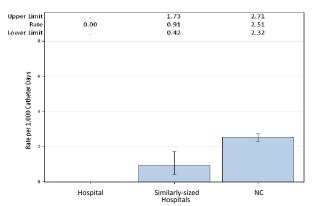


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU		Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	874	0	1.136	0	, 3.247	Same
YTD Total for Reporting ICUs	0	874	0	1.136	0	, 3.247	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	10	•				

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

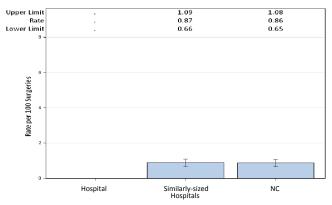


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

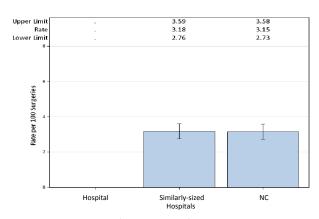


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation	
Colon surgery	1	16						

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

Mission Hospital, Asheville, Buncombe County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Graduate **Profit Status:** Not for Profit Admissions in 2012: 56,272 Patient Days in 2012: 213,678 Total Number of Beds: 763 Number of ICU Beds: 131 FTE\* Infection Preventionists: 6.00 Number of FTEs\* per 100 beds: 0.79



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.09 0.89 0.68 1.21 1.07 0.94 1.41 0.68 Lower Limi 0.27 Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

## Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical cardiac	0	715	0	1.43	0	, 2.580	Same
Medical/surgical	2	3,563	0.56	5.345	0.374	0.045, 1.352	Same
Neonatal Level II/III	0	1,554	0	3.444	0	, 1.071	Same
Neurosurgical	3	1,982	1.51	4.955	0.605	0.125, 1.769	Same
Pediatric medical/surgical	1	377	2.65	1.131	0.884	0.022, 4.926	Same
Surgical cardiothoracic	1	2,056	0.49	2.878	0.347	0.009, 1.936	Same
YTD Total for Reporting ICUs	7	10,247	0.68	19.183	0.365	0.147, 0.752	Lower

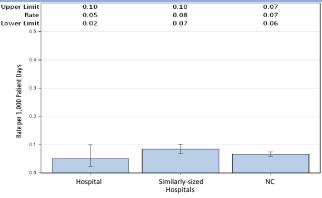
## Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID Bacteremia)

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	8	158,768	0.05	9.478	0.844	0.364, 1.663	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.



Predicted

Infections

SIR\*

131.666 0.752

95% CI\* Interpretation

Lower

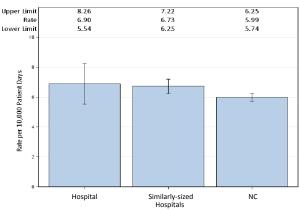
0.611, 0.915

Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Rate

6.9

# 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.



Infections

99

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Patient

Days

143,450

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval Note: Rate per 10,000 patient days.

Facility-wide inpatient

Location

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Mission Hospital, Asheville, Buncombe County

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

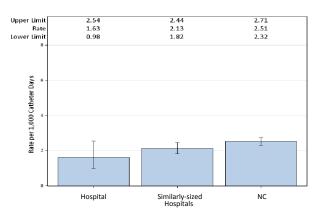


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

		Catheter		Predicted			
Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical cardiac	3	1,119	2.68	2.238	1.34	0.276, 3.917	Same
Medical/surgical	7	5,032	1.39	6.542	1.07	0.430, 2.205	Same
Neurosurgical	8	3,109	2.57	13.68	0.585	0.252, 1.152	Same
Pediatric medical/surgical	0	82	0	0.23			
Surgical cardiothoracic	1	2,338	0.43	3.975	0.252	0.006, 1.402	Same
YTD Total for Reporting ICUs	19	11,680	1.63	26.663	0.713	0.429, 1.113	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	3	323	0.93	3.276	0.916	0.189, 2.676	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

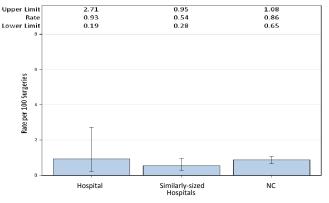


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

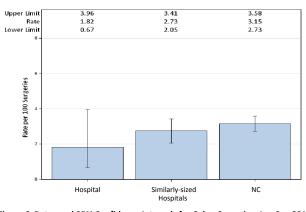


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	6	330	1.82	10.567	0.568	0.208, 1.236	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

Morehead Memorial Hospital, Eden, Rockingham County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 5,372 Patient Days in 2012: 19,924 Total Number of Beds: 108 Number of ICU Beds: FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.93



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	142	0	0.213			
YTD Total for Reporting ICUs	0	142	0	0.213			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Hospitals

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	1	12,606	0.08	0.677			

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

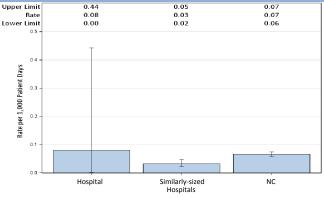


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

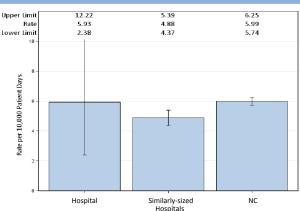


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	7	11,801	5.93	8.652	0.809	0.325, 1.667	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Morehead Memorial Hospital, Eden, Rockingham County

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

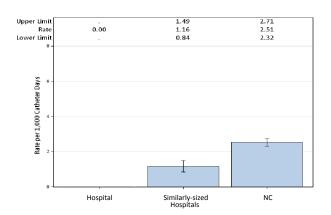


Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU		Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	879	0	1.143	0	, 3.227	Same
YTD Total for Reporting ICUs	0	879	0	1.143	0	, 3.227	Same

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	22	0	0.264			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

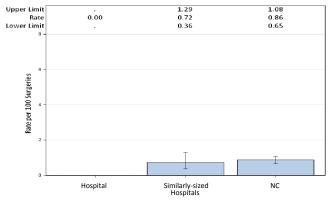


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

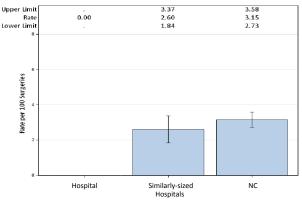


Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	26	0	0.859			_

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

**Commentary from Hospitals:** 

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Moses Cone Hospital, Greensboro, Guilford County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 25,719 Patient Days in 2012: 121,023 Total Number of Beds: 536 Number of ICU Beds: 66 FTE\* Infection Preventionists: 3.00 Number of FTEs\* per 100 beds: 0.56



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.09 0.89 0.68 1.21 1.07 0.94 0.76 0.14 Lower Limi 0.00 Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
0	1,856	0	3.712	0	, 0.994	Lower
1	1,998	0.5	2.997	0.334	0.008, 1.859	Same
0	967	0	2.418	0	, 1.526	Same
0	33					
0	2,452	0	3.433	0	, 1.075	Same
1	7,306	0.14	12.658	0.079	0.002, 0.440	Lower
	0 1 0 0	Infections         Days           0         1,856           1         1,998           0         967           0         33           0         2,452	Infections         Days         Rate           0         1,856         0           1         1,998         0.5           0         967         0           0         33         .           0         2,452         0	Infections         Days         Rate         Infections           0         1,856         0         3.712           1         1,998         0.5         2.997           0         967         0         2.418           0         33         .         .           0         2,452         0         3.433	Infections         Days         Rate         Infections         SIR*           0         1,856         0         3.712         0           1         1,998         0.5         2.997         0.334           0         967         0         2.418         0           0         33         .         .         .           0         2,452         0         3.433         0	Infections         Days         Rate         Infections         SIR*         95% CI*           0         1,856         0         3.712         0         ,0.994           1         1,998         0.5         2.997         0.334         0.008, 1.859           0         967         0         2.418         0         ,1.526           0         33         .         .         .         .           0         2,452         0         3.433         0         ,1.075

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	2	84,227	0.02	5.47	0.366	0.044, 1.321	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

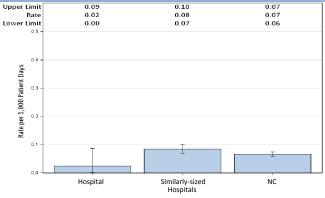


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

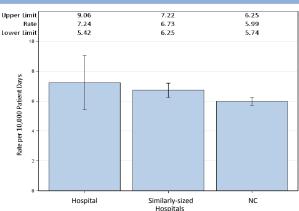


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	61	84,227	7.24	64.299	0.949	0.726, 1.219	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Moses Cone Hospital, Greensboro, Guilford County

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

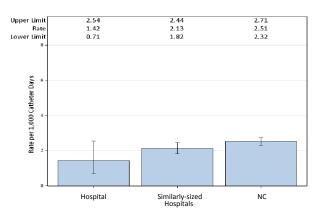


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical cardiac	1	1,685	0.59	3.37	0.297	0.008, 1.653	Same
Medical/surgical	5	2,208	2.26	2.65	1.887	0.613, 4.403	Same
Neurosurgical	3	1,575	1.9	6.93	0.433	0.089, 1.265	Same
Pediatric medical/surgical	0	34					
Surgical cardiothoracic	2	2,246	0.89	3.818	0.524	0.063, 1.892	Same
YTD Total for Reporting ICUs	11	7,748	1.42	16.863	0.652	0.326, 1.167	Same

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	0					

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

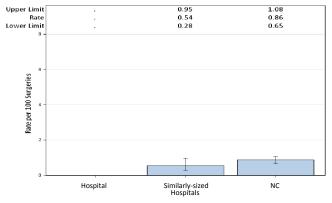


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

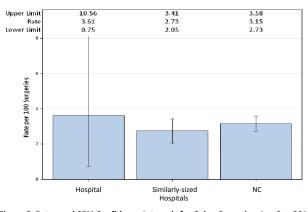


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

## Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	3	83	3.61	2.913	1.03	0.212, 3.010	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

Cone Health is committed to preventing Healthcare Associated Infections. We have dedicated teams of experts focused on process improvements to improve our patient outcomes. Please contact Cone Health Infection Prevention if you would like further information.

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Murphy Medical Center, Murphy, Cherokee County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 2,176 Patient Days in 2012: 7,512 Total Number of Beds: 57 Number of ICU Beds: 6 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.75



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.70 0.58 0.12 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	142	0	0.213			
YTD Total for Reporting ICUs	0	142	0	0.213			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

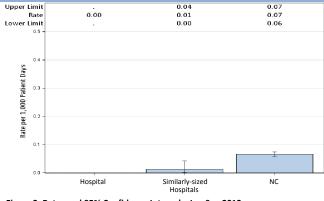
Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Rates reported here may be higher than rates based on clinically-defined illness.

Table 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Hospitals

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	4,991	0				

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.



Predicted

Infections

2.153

0

Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Rate

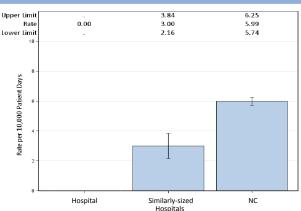
0

Clostridium difficile Laboratory-Identified Infections (CDI LabID)

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

Facility-wide inpatient

Location



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Infections

0

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Patient

4.936

Days

Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Refer to HAI in NC Reference Report - October 2012 (rev July 2013) for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_jul2013\_reference.pdf). Data as of December 17, 2013.

Interpretation

Same

95% CI\*

, 1.713

Figure 1, Rates and 95% Confidence Intervals, Jan-Sep 2013.

Murphy Medical Center, Murphy, Cherokee County

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

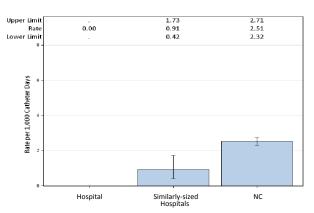


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

		Catheter		Predicted			
Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	402	0	0.523			
YTD Total for Reporting ICUs	0	402	0	0.523			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections Procedure		Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	1	11					

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

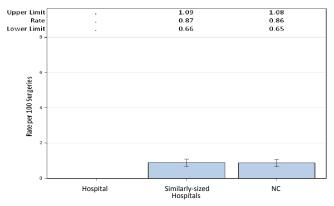


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

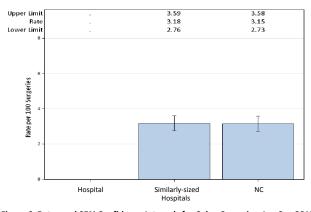


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	cedure Type Infections Proce		Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	7					

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Commentary from Hospitals:

Nash Health Care Systems, Rocky Mount, Nash County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 13,583 Patient Days in 2012: 62,057 Total Number of Beds: 237 Number of ICU Beds: 30 FTE\* Infection Preventionists: 2.00 Number of FTEs\* per 100 beds: 0.84



## \*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.20 0.76 0.45 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Similarly-sized Hospital

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	2,169	0	3.254	0	, 1.134	Same
Neonatal Level II/III	0	15					
YTD Total for Reporting ICUs	0	2,184	0	3.275	0	, 1.126	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Hospitals

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	2	40,416	0.05	2.764	0.724	0.088, 2.614	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

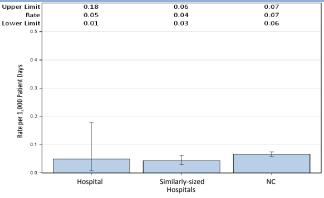


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

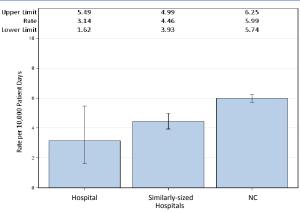


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	12	38,204	3.14	19.155	0.626	0.324, 1.094	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Nash Health Care Systems, Rocky Mount, Nash County

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

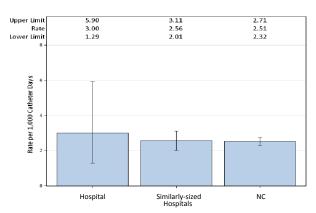


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

		Catheter		Predicted			
Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	8	2,670	3	3.204	2.497	1.078, 4.920	Higher
YTD Total for Reporting ICUs	8	2,670	3	3.204	2.497	1.078, 4.920	Higher

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	4	125	3.2	1.21	3.306	0.901, 8.464	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

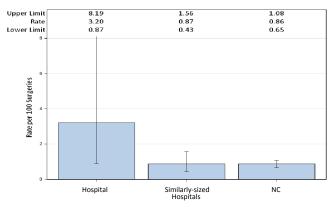


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

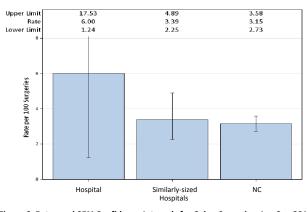


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation	
Colon surgery	3	50	6	1.626	1.845	0.380, 5.392	Same	

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Commentary from Hospitals:

New Hanover Regional Medical Center, Wilmington, New Hanover County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Major **Profit Status:** Not for Profit Admissions in 2012: 36,683 Patient Days in 2012: 182,697 Total Number of Beds: 579 Number of ICU Beds: 112 FTE\* Infection Preventionists: 4.00 Number of FTEs\* per 100 beds: 0.69



\*FTE = Full-time equivalent

# | Central Line-Associated Bloodstream Infections (CLABSI) | Comparison | Clabsic | Cla

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	1	1,314	0.76	3.416	0.293	0.007, 1.631	Same
Medical cardiac	1	1,933	0.52	3.866	0.259	0.007, 1.441	Same
Medical/surgical	0	45					
Neonatal Level II/III	1	1,420	0.7	4.166	0.24	0.006, 1.337	Same
Pediatric medical/surgical	0	139	0	0.417			
Surgical	0	1,618	0	3.721	0	, 0.991	Lower
Surgical cardiothoracic	2	1,666	1.2	2.332	0.858	0.104, 3.098	Same
YTD Total for Reporting ICUs	5	8,135	0.61	18.014	0.278	0.090, 0.648	Lower

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	13	123,462	0.11	14.187	0.916	0.488, 1.567	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

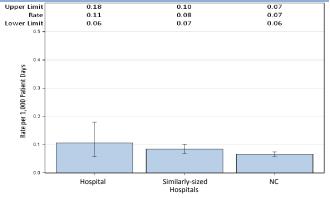


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

# 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.

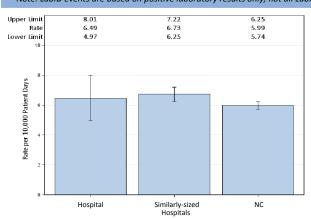


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.										
Location	Infections	Patient Days	Rate	Predicted Infections		95% CI*	Interpretation			
Facility-wide inpatient	70	107,897	6.49	81.193	0.862	0.672, 1.089	Same			

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1.000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

New Hanover Regional Medical Center, Wilmington, New Hanover County

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

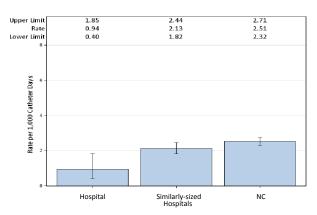


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	3	1,575	1.9	3.623	0.828	0.171, 2.420	Same
Medical cardiac	0	2,483	0	4.966	0	, 0.743	Lower
Medical/surgical	1	275	3.64	0.633			
Pediatric medical/surgical	0	67	0	0.188			
Surgical	4	2,561	1.56	6.659	0.601	0.164, 1.538	Same
Surgical cardiothoracic	0	1,570	0	2.669	0	, 1.382	Same
YTD Total for Reporting ICUs	8	8,531	0.94	18.736	0.427	0.184, 0.841	Lower

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	354	0	3.37	0	, 1.095	Same

Infections from deep incisional and/or organ space.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

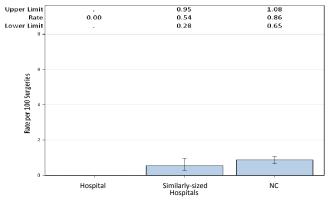


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

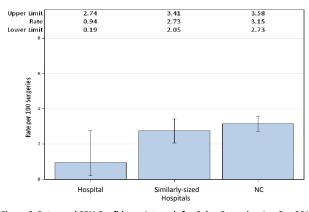


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

## Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	3	320	0.94	10.302	0.291	0.060, 0.851	Lower

Infections from deep incisional and/or organ space.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

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.

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

North Carolina Specialty Hospital, Durham, Durham County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital Profit Status: Physician-owned

Admissions in 2012: 1.553 Patient Days in 2012: 4,038 Total Number of Beds: 18 FTE\* Infection Preventionists: 0.63 Number of FTEs\* per 100 beds: 3.47

#### \*FTE = Full-time equivalent

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

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.

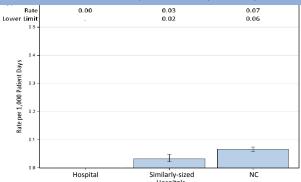


Table 1. Rate and SIR, Jan-Se	ep 2013 in Cor	nparison	to Nati	ional Baselin	e Data fro	om 2010-201	.1.
Location	Infections	Patient Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	2,491	0	0.089			

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Clostridium difficile Laboratory-Identified Infections

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

		Patient		Predicted Infections	*	*	
Location	Infections	Days	Rate	Infections	SIR	95% CI	Interpretation
Facility-wide inpatient	0	2,491	0	1.086	0	, 3.397	Same

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

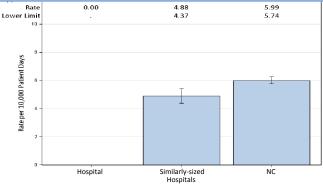


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Other Healthcare-Associated Infections (HAIs)

Specialty acute care hospitals do not report CLABSIs, CAUTIs, or SSIs to the N.C. Division of Public Health.

#### Commentary from Hospitals:

No comments provided.

Northern Hospital Of Surry County, Mount Airy, Surry County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 4,887 Patient Days in 2012: 15,002 Total Number of Beds: 100 Number of ICU Beds: 10 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.00



\*FTE = Full-time equivalent

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

1.35 0.90 0.57 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	209	0	0.314			
YTD Total for Reporting ICUs	0	209	0	0.314			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	11,955	0	0.638			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

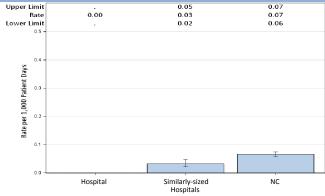


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

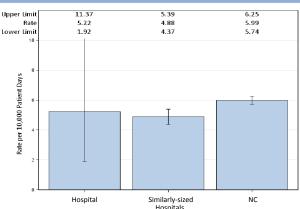


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	6	11,486	5.22	8.432	0.712	0.261, 1.549	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Northern Hospital Of Surry County, Mount Airy, Surry County

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

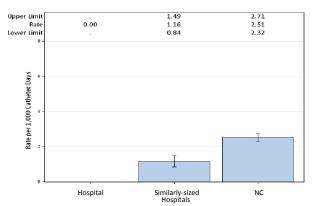


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	532	0	0.692			
YTD Total for Reporting ICUs	0	532	0	0.692			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	27	0	0.302			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

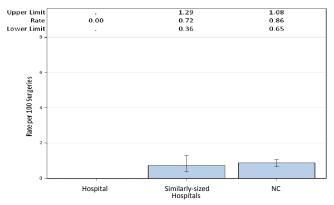


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

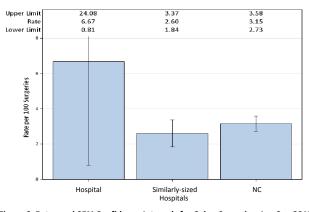


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	2	30	6.67	0.963			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

No comments provided.

Onslow Memorial Hospital, Jacksonville, Onslow County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 9,964 Patient Days in 2012: 34,029 Total Number of Beds: 162 Number of ICU Beds: 30 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.62

\*FTE = Full-time equivalent



## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	763	0	1.145	0	, 3.222	Same
Neonatal Level III	0	1					
YTD Total for Reporting ICUs	0	764	0	1.148	0	, 3.213	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	2	26,551	0.08	1.261	1.586	0.192, 5.729	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

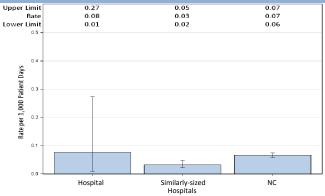


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

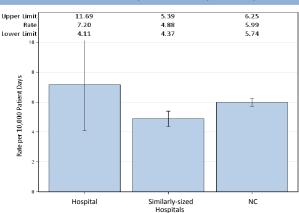


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	16	22,233	7.2	11.419	1.401	0.800, 2.276	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Onslow Memorial Hospital, Jacksonville, Onslow County

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

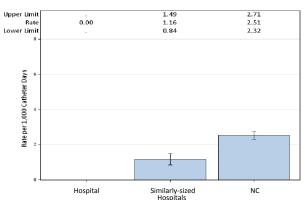


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	2,035	0	2.646	0	, 1.394	Same
YTD Total for Reporting ICUs	0	2,035	0	2.646	0	, 1.394	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	16					

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

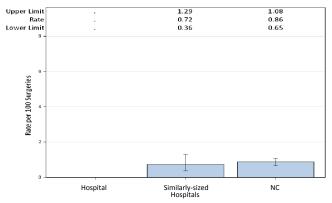


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

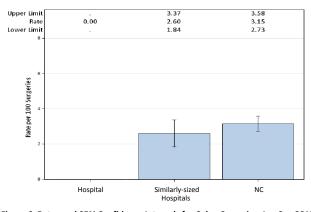


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	47	0	1.47	0	, 2.509	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Commentary from Hospitals:

Pardee Hospital, Hendersonville, Henderson County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital Medical Affiliation: Graduate **Profit Status:** Not for Profit Admissions in 2012: 8,736 Patient Days in 2012: 31,655 Total Number of Beds: 138 Number of ICU Beds: 8 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.72



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	281	0	0.422			
YTD Total for Reporting ICUs	0	281	0	0.422			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	2	20,701	0.1	1.266	1.58	0.191, 5.707	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

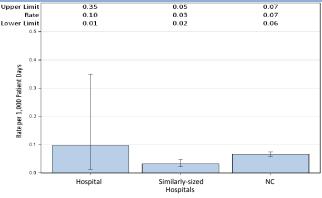


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

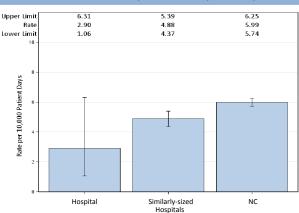


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	6	20,701	2.9	11.361	0.528	0.194, 1.150	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Pardee Hospital, Hendersonville, Henderson County

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

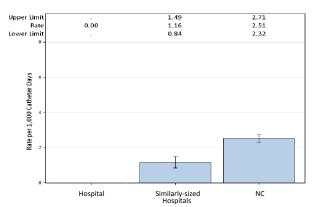


Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Catheter Predicted

Type of ICU		Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	904	0	1.175	0	, 3.139	Same
YTD Total for Reporting ICUs	0	904	0	1.175	0	, 3.139	Same

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	43	0	0.449	•		

Infections from deep incisional and/or organ space.

Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

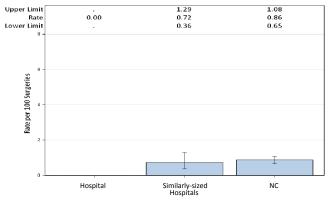


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

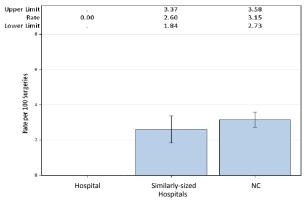


Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	31	0	0.965			_

Infections from deep incisional and/or organ space.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### **Commentary from Hospitals:**

<sup>\*</sup>SIR, 95%

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Park Ridge Health, Hendersonville, Henderson County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 4,862 Patient Days in 2012: 23,135 Total Number of Beds: 100 Number of ICU Beds: 6 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.00



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 3.65 Lower Limi 0.09 Rate per 1,000 Central Line Days Hospital Similarly-sized

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	1	274	3.65	0.521			
YTD Total for Reporting ICUs	1	274	3.65	0.521			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Hospitals

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	2	17,194	0.12	0.616			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

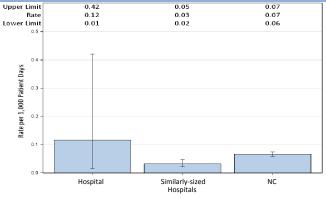


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Rate

2.33

Predicted

Infections

7.716

SIR\*

0.518

95% CI\* Interpretation

Same

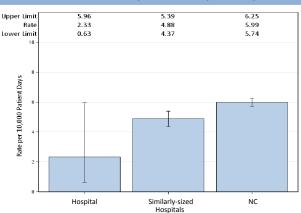
0.141, 1.327

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.

Facility-wide inpatient

Location



Infections

4

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Patient

Days

17.194

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Park Ridge Health, Hendersonville, Henderson County

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

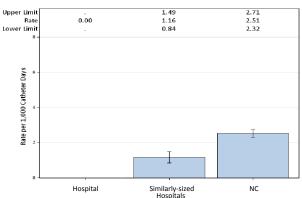


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	0	509	0	1.018	0	, 3.624	Same
YTD Total for Reporting ICUs	0	509	0	1.018	0	, 3.624	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	1	66	1.52	0.706	ē		

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

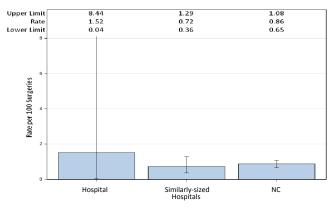


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

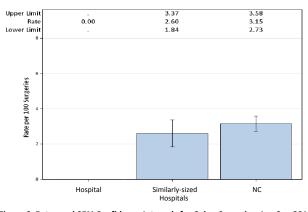


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	31	0	1.099	0	, 3.357	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Commentary from Hospitals:

Person Memorial Hospital, Roxboro, Person County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No **Profit Status:** For Profit Admissions in 2012: 1,869 Patient Days in 2012: 7,131 Total Number of Beds: 38 Number of ICU Beds: 6 FTE\* Infection Preventionists: 0.40 Number of FTEs\* per 100 beds: 1.05



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.70 0.58 0.12 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	112	0	0.168			
YTD Total for Reporting ICUs	0	112	0	0.168			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Hospitals

,,,,		Patient		Predicted Infections			
Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	4,643	0	0.2			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

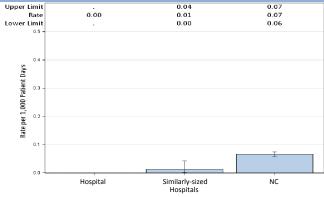


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Note: Rate per 10,000 patient days.

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.

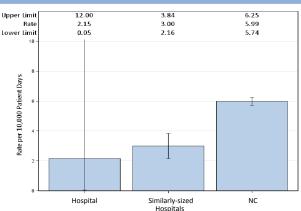


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011. Patient Predicted SIR\* 95% CI\* Interpretation Location Infections Days Rate Infections Facility-wide inpatient 2.586 0.387 0.010, 2.155 4.643 2.15 Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Person Memorial Hospital, Roxboro, Person County

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

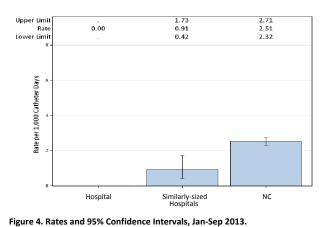


Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	362	0	0.471			
YTD Total for Reporting ICUs	0	362	0	0.471			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	0					

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

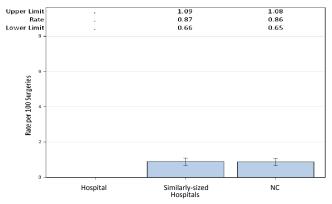


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

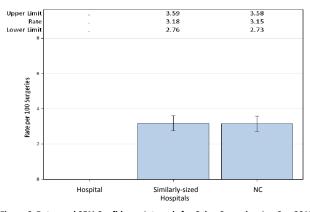


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	edure Type Infections Procedures		Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	10					_

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Commentary from Hospitals:

No comments provided.

Presbyterian Hospital Charlotte, Charlotte, Mecklenburg County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 33,995 Patient Days in 2012: 161,027 Total Number of Beds: 609 Number of ICU Beds: 86 FTE\* Infection Preventionists: 4.50 Number of FTEs\* per 100 beds: 0.74



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.09 0.89 0.68 1.21 1.07 0.94 2.06 0.95 0.35 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical cardiac	2	1,318	1.52	2.636	0.759	0.092, 2.741	Same
Medical/surgical	0	1,754	0	2.631	0	, 1.402	Same
Neonatal Level III	4	2,361	1.69	5.957	0.671	0.183, 1.719	Same
Neurosurgical	0	393	0	0.983			
Pediatric medical/surgical	0	210	0	0.63			
Surgical cardiothoracic	0	294	0	0.412			
YTD Total for Reporting ICUs	6	6,330	0.95	13.248	0.453	0.166, 0.986	Lower

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	13	115,703	0.11	9.349	1.391	0.740, 2.378	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

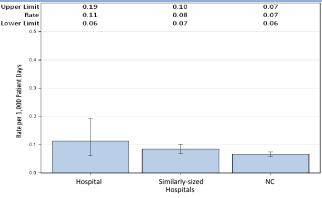


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Rate

4.63

Predicted

Infections

52.061 0.922

SIR\*

95% CI\* Interpretation

Same

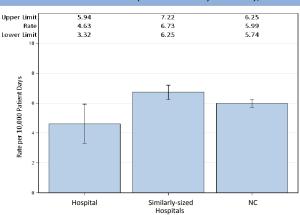
0.680, 1.222

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.

Facility-wide inpatient

Location



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Infections

48

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Patient

Days

103.660

Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Presbyterian Hospital Charlotte, Charlotte, Mecklenburg County

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

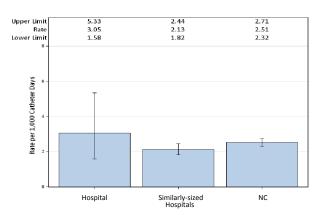


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical cardiac	4	1,419	2.82	2.838	1.409	0.384, 3.609	Same
Medical/surgical	5	1,636	3.06	2.127	2.351	0.763, 5.486	Same
Neurosurgical	3	701	4.28	3.084	0.973	0.201, 2.843	Same
Pediatric medical/surgical	0	94	0	0.263			
Surgical cardiothoracic	0	84	0	0.143			
YTD Total for Reporting ICUs	12	3,934	3.05	8.455	1.419	0.733, 2.479	Same

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	1	190	0.53	1.747	0.572	0.014, 3.189	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

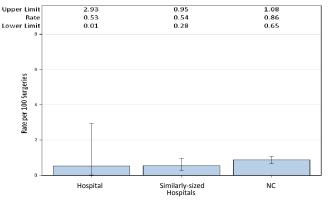


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

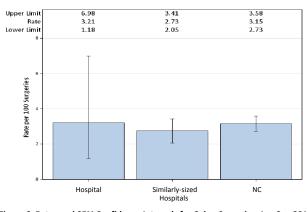


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

## Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	6	187	3.21	6.033	0.995	0.365, 2.165	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

At Novant Health, the safety of our patients comes first. Our goal is to have the lowest possible infection rates and we continually monitor infection prevention tactics 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 'quality' on NovantHealth.org.

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Presbyterian Hospital Huntersville, Huntersville, Mecklenburg County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 5,700 Patient Days in 2012: 19,849 Total Number of Beds: 75 Number of ICU Beds: FTE\* Infection Preventionists: 0.80 Number of FTEs\* per 100 beds: 1.07

\*FTE = Full-time equivalent





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

1.70 0.58 0.12 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	651	0	0.977			
Neonatal Level II/III	0	7					
YTD Total for Reporting ICUs	0	658	0	0.99			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	15,859	0	0.66			

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

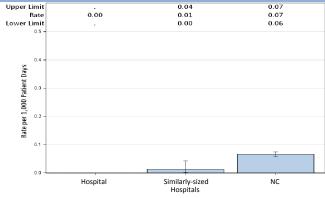


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

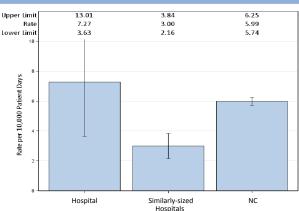


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	11	15,127	7.27	6.414	1.715	0.856, 3.069	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Presbyterian Hospital Huntersville, Huntersville, Mecklenburg County

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

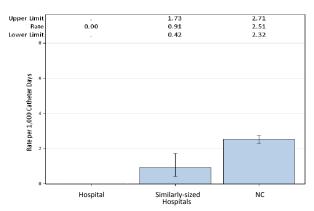


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU		Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	993	0	1.291	0	, 2.857	Same
YTD Total for Reporting ICUs	0	993	0	1.291	0	, 2.857	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	15		•	•		

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

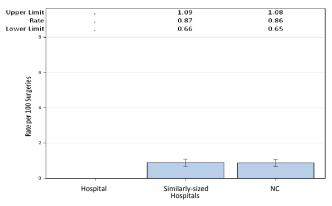


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

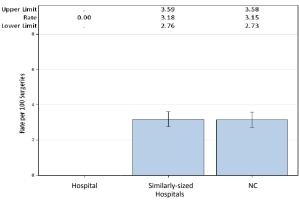


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	42	0	1.236	0	, 2.985	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

## Commentary from Hospitals:

At Novant Health, the safety of our patients comes first. Our goal is to have the lowest possible infection rates and we continually monitor infection prevention tactics 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 'quality' on NovantHealth.org.

Presbyterian Hospital Matthews, Matthews, Mecklenburg County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 9,637 Patient Days in 2012: 29,273 Total Number of Beds: 117 Number of ICU Beds: 14 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.85

\*FTE = Full-time equivalent



## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	595	0	0.893			
Neonatal Level II/III	0	60	0	0.074			
YTD Total for Reporting ICUs	0	655	0	0.967			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

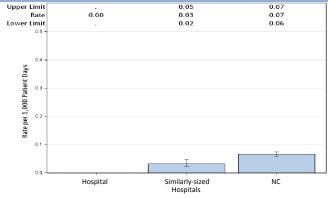
## Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID Bacteremia)

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	21,427	0	1.113	0	, 3.314	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.



Predicted

Infections

9.897

SIR\*

0.808

95% CI\* Interpretation

Same

0.349, 1.593

Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Rate

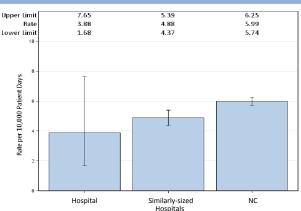
3.88

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.

Facility-wide inpatient

Location



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval

Infections

8

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Patient

Days

20.616

Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Presbyterian Hospital Matthews, Matthews, Mecklenburg County

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

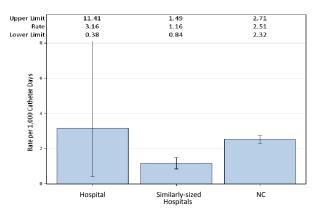


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	2	633	3.16	0.823			
YTD Total for Reporting ICUs	2	633	3.16	0.823			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	1	22	4.55	0.183			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

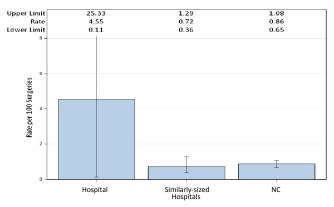


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

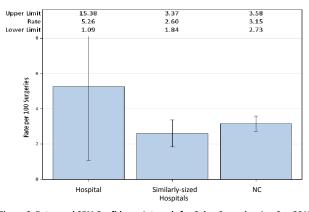


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	3	57	5.26	1.827	1.642	0.339, 4.799	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

At Novant Health, the safety of our patients comes first. Our goal is to have the lowest possible infection rates and we continually monitor infection prevention tactics 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 'quality' on NovantHealth.org.

Presbyterian Orthopaedic Hospital, Charlotte, Mecklenburg County

## **2012 Hospital Survey Information**

Hospital Type: Specialty Acute Care Hospital

Profit Status: Not for Profit 3,678 Admissions in 2012: Patient Days in 2012: 14,208 Total Number of Beds: 80 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.25

#### \*FTE = Full-time equivalent

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

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.

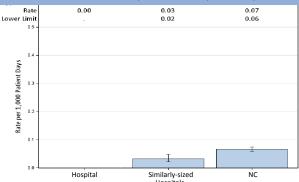


Table 1. Rate and SIR, Jan-Se	p 2013 in Cor	nparison	to Nati	ional Baselin	e Data fro	om 2010-201	11.
Location	Infections	Patient Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	10,693	0	0.383			

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Clostridium difficile Laboratory-Identified Infections

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	3	10,693	2.81	5.836	0.514	0.106, 1.502	Same

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

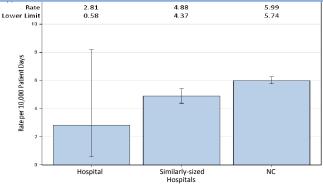


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Other Healthcare-Associated Infections (HAIs)

Specialty acute care hospitals do not report CLABSIs, CAUTIs, or SSIs to the N.C. Division of Public Health.

#### Commentary from Hospitals:

No comments provided.

Randolph Hospital, Asheboro, Randolph County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 5,518 Patient Days in 2012: 23,970 Total Number of Beds: 119 Number of ICU Beds: FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.84



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	588	0	0.882			
YTD Total for Reporting ICUs	0	588	0	0.882			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Hospitals

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	16,250	0	0.961	•		

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

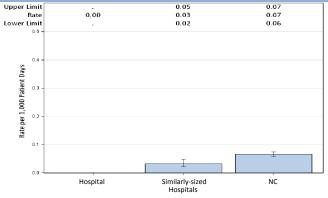


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

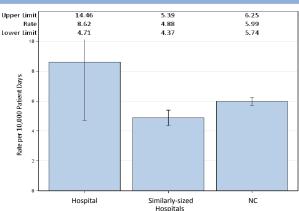


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Predicted Infections		95% CI*	Interpretation
Facility-wide inpatient	14	16,250	8.62	13.716	1.021	0.558, 1.713	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Randolph Hospital, Asheboro, Randolph County

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

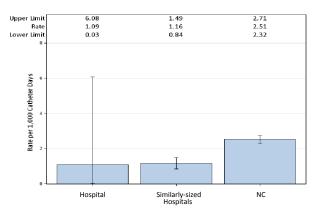


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU		Catheter Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	917	1.09	1.192	0.839	0.021, 4.674	Same
YTD Total for Reporting ICUs	1	917	1.09	1.192	0.839	0.021, 4.674	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	1	44	2.27	0.446			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

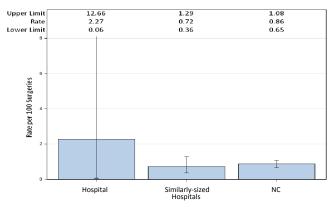


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

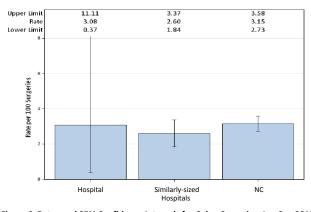


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	2	65	3.08	2.134	0.937	0.114, 3.386	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

Rex Healthcare, Raleigh, Wake County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 30,093 Patient Days in 2012: 115,530 Total Number of Beds: 479 Number of ICU Beds: 38 FTE\* Infection Preventionists: 4.00 Number of FTEs\* per 100 beds: 0.84

\*FTE = Full-time equivalent



# **Central Line-Associated Bloodstream Infections (CLABSI)** 1.09 0.89 0.68 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical cardiac	0	625	0	1.25	0	, 2.951	Same
Medical/surgical	0	2,086	0	3.129	0	, 1.179	Same
Surgical cardiothoracic	0	704	0	0.986			
YTD Total for Reporting ICUs	0	3,415	0	5.365	0	, 0.688	Lower

Hospital

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR. Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011

Similarly-sized Hospitals

	Predicted Infections						
Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	1	90,858	0.01	6.375	0.157	0.004, 0.874	Lower

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

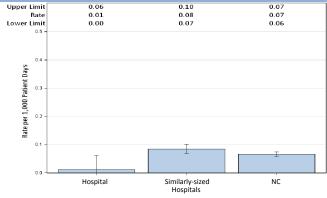


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

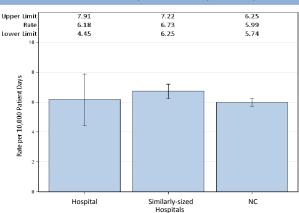


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	49	79,336	6.18	61.728	0.794	0.587, 1.049	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Rex Healthcare, Raleigh, Wake County

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

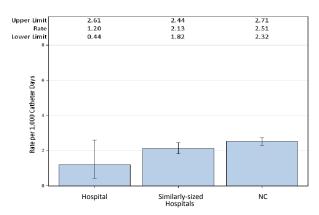


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

		Catheter		Predicted			
Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical cardiac	1	1,107	0.9	2.214	0.452	0.011, 2.517	Same
Medical/surgical	4	2,855	1.4	3.426	1.168	0.318, 2.989	Same
Surgical cardiothoracic	1	1,041	0.96	1.77	0.565	0.014, 3.148	Same
YTD Total for Reporting ICUs	6	5,003	1.2	7.41	0.81	0.297, 1.762	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	2	320	0.63	2.851	0.702	0.085, 2.534	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

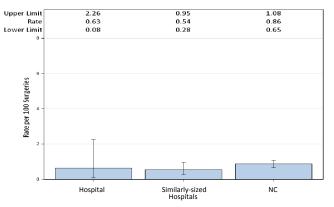


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

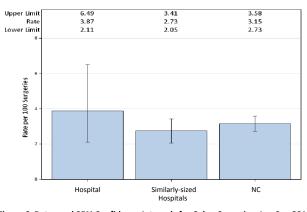


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	14	362	3.87	11.864	1.18	0.645, 1.980	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Commentary from Hospitals:

Rowan Regional Medical Center, Salisbury, Rowan County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 9,152 Patient Days in 2012: 43,840 Total Number of Beds: 268 Number of ICU Beds: 20 FTE\* Infection Preventionists: 0.75 Number of FTEs\* per 100 beds: 0.28





## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.20 0.76 0.45 1.21 1.07 0.94 0.61 Lower Limi 0.02 Rate per 1,000 Central Line Days Similarly-sized Hospital Hospitals

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

### Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	1,638	0.61	2.457	0.407	0.010, 2.268	Same
YTD Total for Reporting ICUs	1	1,638	0.61	2.457	0.407	0.010, 2.268	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR. Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

		Patient		Predicted Infections			
Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	1	35,018	0.03	2.467	0.405	0.010, 2.258	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

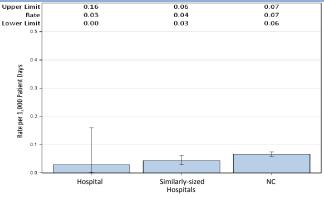


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

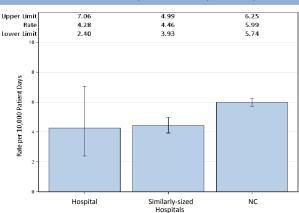


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	15	35,018	4.28	21.338	0.703	0.393, 1.160	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Rowan Regional Medical Center, Salisbury, Rowan County

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

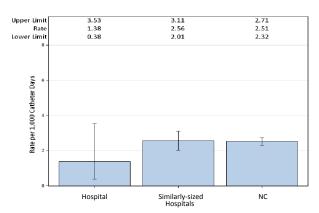


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	4	2,904	1.38	3.775	1.06	0.289, 2.713	Same
YTD Total for Reporting ICUs	4	2,904	1.38	3.775	1.06	0.289, 2.713	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	1	15		•			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

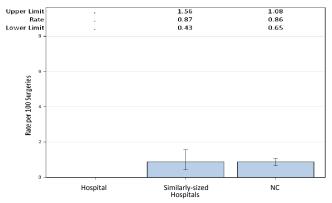


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

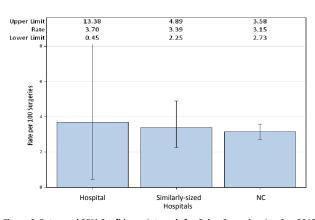


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	2	54	3.7	1.753	1.141	0.138, 4.121	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

At Novant Health, the safety of our patients comes first. Our goal is to have the lowest possible infection rates and we continually monitor infection prevention tactics 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 'quality' on NovantHealth.org.

Rutherford Regional Medical Center, Rutherfordton, Rutherford County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

Not for Profit **Profit Status:** Admissions in 2012: 5,772 Patient Days in 2012: 20,527 Total Number of Beds: 120 Number of ICU Beds: 10 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.83

\*FTE = Full-time equivalent



## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 6.06 0.15 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized

Hospitals Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

### Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	165	6.06	0.248			
YTD Total for Reporting ICUs	1	165	6.06	0.248			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	17,726	0	0.818			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

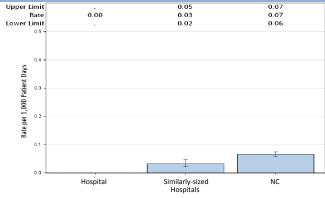


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

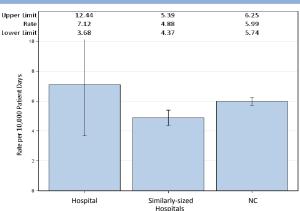


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	12	16,846	7.12	13.199	0.909	0.470, 1.588	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Rutherford Regional Medical Center, Rutherfordton, Rutherford County

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

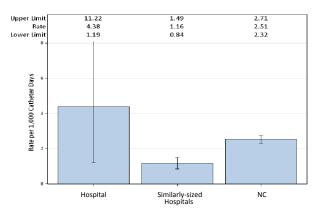


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	4	913	4.38	1.187	3.37	0.918, 8.628	Same
YTD Total for Reporting ICUs	4	913	4.38	1.187	3.37	0.918, 8.628	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	25	0	0.281			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

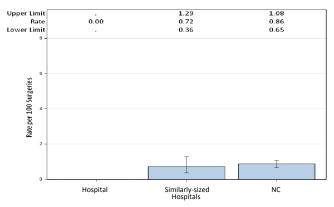


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

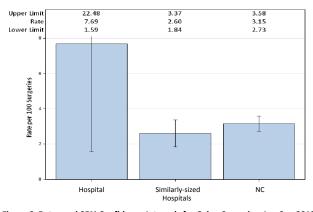


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	3	39	7.69	1.239	2.421	0.499, 7.076	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Commentary from Hospitals:

Sampson Regional Medical Center, Clinton, Sampson County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 3,297 Patient Days in 2012: 10,283 Total Number of Beds: 116 Number of ICU Beds: 12 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.86



\*FTE = Full-time equivalent

# **Central Line-Associated Bloodstream Infections (CLABSI)** 1.34 0.90 0.57 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	156	0	0.234			
YTD Total for Reporting ICUs	0	156	0	0.234			

Hospital

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

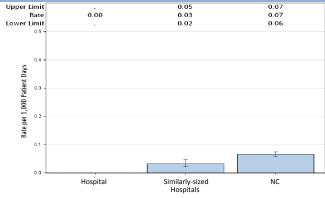
Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Rates reported here may be higher than rates based on clinically-defined illness.

Table 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Similarly-sized Hospitals

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	11,256	0	0.432			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.



Predicted

Infections

5.659

SIR\*

0.353

95% CI\* Interpretation

Same

0.043, 1.277

Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Rate

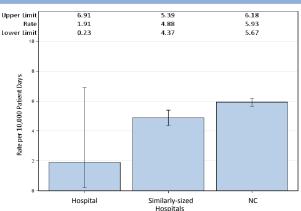
1.91

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.

Facility-wide inpatient

Location



Infections

2

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval Note: Rate per 10,000 patient days.

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011. Patient

Days

10.453

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Sampson Regional Medical Center, Clinton, Sampson County

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

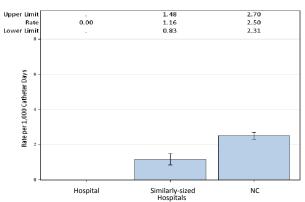


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	689	0	0.896			
YTD Total for Reporting ICUs	0	689	0	0.896			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	8		·	•		

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

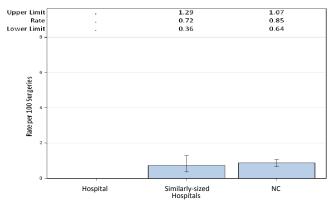


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

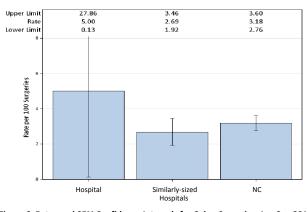


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures Rate		Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	1	20	5	0.605			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

No comments provided.

Sandhills Regional Medical Center, Hamlet, Richmond County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No **Profit Status:** For Profit Admissions in 2012: 2.918 Patient Days in 2012: 12,774 Total Number of Beds: 64 Number of ICU Beds: FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.56



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.70 0.58 0.12 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Line Days Predicted Infections Infections Rate Type of ICU Interpretation 0 Medical 0 111 0.211 YTD Total for Reporting ICUs 0 111 0 0.211

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

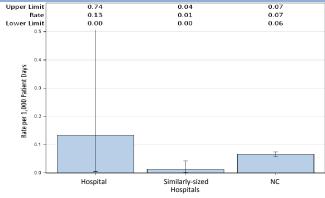
Note: LabID events are based on positive laboratory results only; not all LabID events represent true illnesses. Rates reported here may be higher than rates based on clinically-defined illness.

Table 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Hospitals

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	1	7,487	0.13	0.39			

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.



Predicted

Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

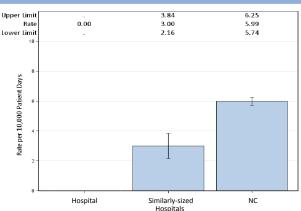


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Patient

	. , .		Infections	JIII	3376 CI	Interpretation
Facility-wide inpatient 0	7,487	0	3.265	0	, 1.130	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Sandhills Regional Medical Center, Hamlet, Richmond County

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

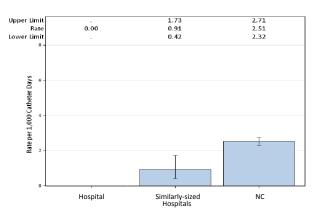


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical	0	378	0	0.756			
YTD Total for Reporting ICUs	0	378	0	0.756			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	17					

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

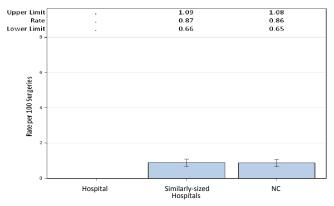


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

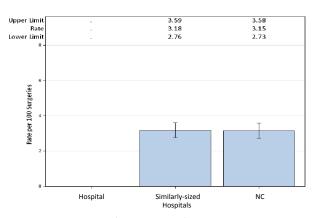


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation	
Colon surgery	0	4						

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

Scotland Memorial Hospital, Laurinburg, Scotland County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 6,682 Patient Days in 2012: 23,045 Total Number of Beds: 104 Number of ICU Beds: FTE\* Infection Preventionists: 0.80 Number of FTEs\* per 100 beds: 0.77



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	320	0	0.48			
YTD Total for Reporting ICUs	0	320	0	0.48			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	1	15,789	0.06	0.886			

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

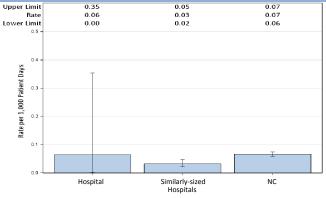


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

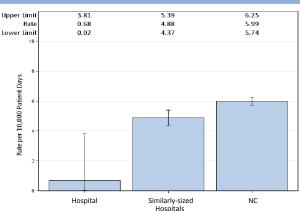


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	1	14,605	0.68	7.108	0.141	0.004, 0.784	Lower

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Scotland Memorial Hospital, Laurinburg, Scotland County

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

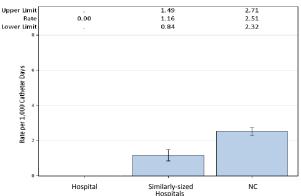


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	453	0	0.589	•		
YTD Total for Reporting ICUs	0	453	0	0.589	•		

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	21	0	0.194			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

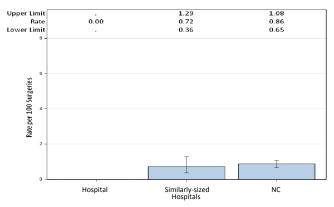


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

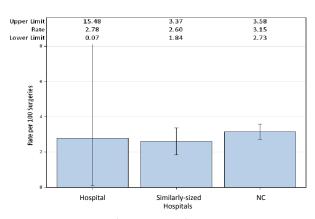


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	1	36	2.78	1.211	0.826	0.021, 4.601	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Commentary from Hospitals:

Select Specialty Hospital, Durham, Durham, Durham County

## **2012 Hospital Survey Information**

Hospital Type: Long-term Acute Care Hospital

For Profit Profit Status: Admissions in 2012: 274 Patient Days in 2012: 8,600 Total Number of Beds: 30 0.25 FTE\* Infection Preventionists: Number of FTEs\* per 100 beds: 0.83



\*FTE = Full-time equivalent

## Central Line-Associated Bloodstream Infections (CLABSI) Upper Limit 6.05 3.29 1.23 0.98 0.73 Rate per 1,000 Central Line Days NC (LTACs)

### Table 1. Rates by Location, Jan-Sep 2013.

Type of Unit	Infections	Line Days	Rate
Adult ward	10	3,040	3.29
YTD Total for Reporting Units	10	3,040	3.29

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Table 2. Rates by Location, Jan-Sep 2013

Type of Unit	Infections	Catheter Days	Rate	
Adult ward	11	2,036	5.4	
YTD Total for Reporting Uni	ts 11	2,036	5.4	

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days.

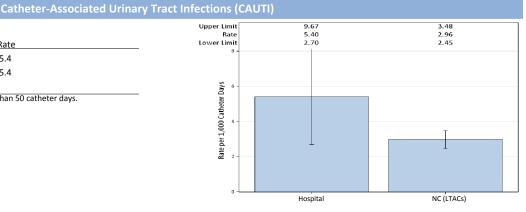


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Other Healthcare-Associated Infections (HAIs)

Long-term acute care hospitals (LTACs) do not report LabID C. difficile, LabID MRSA Bacteremia or SSIs to the N.C. Division of Public Health.

Commentary from Hospitals:

No comments provided.

Select Specialty Hospital, Greensboro, Greensboro, Guilford County

## **2012 Hospital Survey Information**

Hospital Type: Long-term Acute Care Hospital

For Profit Profit Status: Admissions in 2012: 321 9,083 Patient Days in 2012: Total Number of Beds: 30 FTE\* Infection Preventionists: 0.40 Number of FTEs\* per 100 beds: 1.33



\*FTE = Full-time equivalent

# Central Line-Associated Bloodstream Infections (CLABSI) Upper Limit 1.82 0.51 1.23 0.98 0.73 Rate per 1,000 Central Line Days NC (LTACs)

Table 1. Rates by Location, Jan-Sep 2013.

Type of Unit	Infections	Line Days	Rate
Adult ward	2	3,959	0.51
YTD Total for Reporting Units	. 2	3,959	0.51

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Table 2. Rates by Location, Jan-Sep 2013

Type of Unit	Infections	Catheter Days	Rate
Adult ward	0	3,591	0.00
YTD Total for Reporting Unit	:s 0	3,591	0.00

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days.

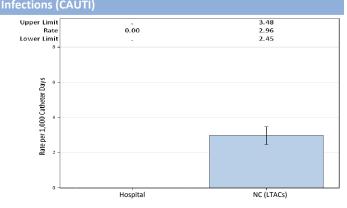


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Other Healthcare-Associated Infections (HAIs)

Long-term acute care hospitals (LTACs) do not report LabID C. difficile, LabID MRSA Bacteremia or SSIs to the N.C. Division of Public Health.

#### Commentary from Hospitals:

Select Specialty Hospital-Winston Salem, Winston Salem, Forsyth County

## **2012 Hospital Survey Information**

Hospital Type: Long-term Acute Care Hospital

For Profit Profit Status: Admissions in 2012: 432 Patient Days in 2012: 11,697 Total Number of Beds: 42 FTE\* Infection Preventionists: 0.35 Number of FTEs\* per 100 beds: 0.83



\*FTE = Full-time equivalent

## Central Line-Associated Bloodstream Infections (CLABSI) 1.23 0.98 0.73 Upper Limit 2.68 1.23 Lower Limit Rate per 1,000 Central Line Days NC (LTACs)

### Table 1. Rates by Location, Jan-Sep 2013.

Type of Unit	Infections	Line Days	Rate
Adult ward	6	4,864	1.23
YTD Total for Reporting Units	6	4,864	1.23

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Table 2. Rates by Location, Jan-Sep 2013

Type of Unit	Infections	Catheter Days	Rate
Adult ward	15	5,050	2.97
YTD Total for Reporting Uni	ts 15	5,050	2.97

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days.

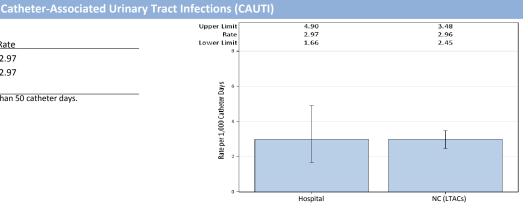


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Other Healthcare-Associated Infections (HAIs)

Long-term acute care hospitals (LTACs) do not report LabID C. difficile, LabID MRSA Bacteremia or SSIs to the N.C. Division of Public Health.

#### Commentary from Hospitals:

No comments provided.

Southeastern Regional Medical Center, Lumberton, Robeson County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 17,159 Patient Days in 2012: 73,335 Total Number of Beds: 319 Number of ICU Beds: 18 FTE\* Infection Preventionists: 2.00 Number of FTEs\* per 100 beds: 0.63

\*FTE = Full-time equivalent



## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.20 0.76 0.45 1.21 1.07 0.94 6.07 2.37 0.65 Lower Limi Rate per 1,000 Central Line Days Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	4	1,652	2.42	2.478	1.614	0.440, 4.133	Same
Surgical cardiothoracic	0	36					
YTD Total for Reporting ICUs	4	1,688	2.37	2.528	1.582	0.431, 4.051	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days, Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	5	58,942	0.08	2.112	2.367	0.769, 5.525	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

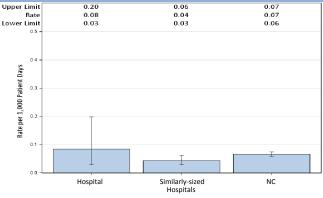


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

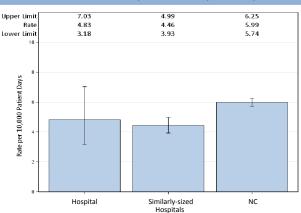


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	27	55,904	4.83	43.555	0.62	0.408, 0.902	Lower

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Southeastern Regional Medical Center, Lumberton, Robeson County

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

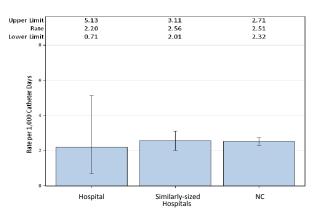


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	5	2,100	2.38	2.73	1.832	0.595, 4.274	Same
Surgical cardiothoracic	0	175	0	0.298			
YTD Total for Reporting ICUs	5	2,275	2.2	3.028	1.651	0.536, 3.853	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	1	113	0.88	1.353	0.739	0.019, 4.118	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

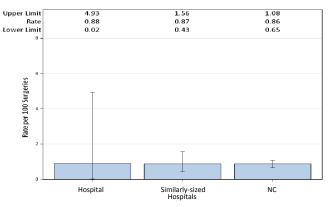


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

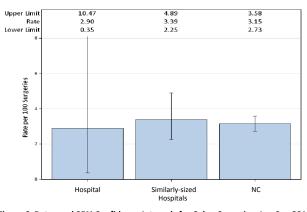


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation	
Colon surgery	2	69	2.9	2.418	0.827	0.100, 2.988	Same	

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Commentary from Hospitals:

Stanly Regional Medical Center, Albemarle, Stanly County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 5,794 Patient Days in 2012: 20,308 Total Number of Beds: 119 Number of ICU Beds: 10 FTE\* Infection Preventionists: 0.88 Number of FTEs\* per 100 beds: 0.74

\*FTE = Full-time equivalent



## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 2.20 Lower Limi 0.06 Rate per 1,000 Central Line Days Hospital Similarly-sized

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical cardiac	1	454	2.2	0.908			
YTD Total for Reporting ICUs	1	454	2.2	0.908			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	13,504	0	0.652			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

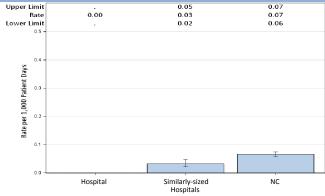


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

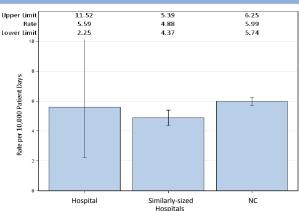


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011. Patient Predicted SIR\* 95% CI\* Interpretation Location Infections Days Rate Infections Facility-wide inpatient 12.517 5.59 6.709 1.043 0.419, 2.150 Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Stanly Regional Medical Center, Albemarle, Stanly County

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

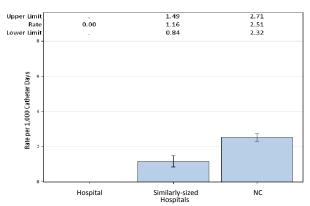


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical cardiac	0	1,065	0	2.13	0	, 1.732	Same
YTD Total for Reporting ICUs	0	1,065	0	2.13	0	, 1.732	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	11	•				

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

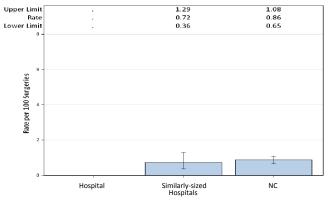


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

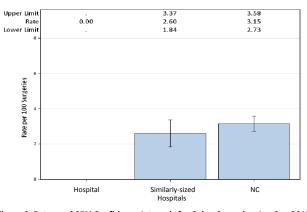


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	cedure Type Infections Procedures Rate		Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	27	0	0.791			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Commentary from Hospitals:

Thomasville Medical Center, Thomasville, Davidson County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 4,236 Patient Days in 2012: 22,605 Total Number of Beds: 149 Number of ICU Beds: 11 FTE\* Infection Preventionists: 0.50 Number of FTEs\* per 100 beds: 0.34



\*FTE = Full-time equivalent

# **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	184	0	0.276			
YTD Total for Reporting ICUs	0	184	0	0.276			

Hospital

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Similarly-sized Hospitals

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	18,373	0	0.887			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

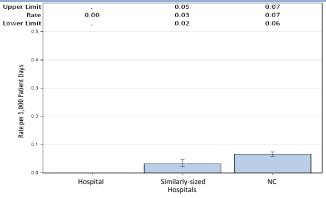


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

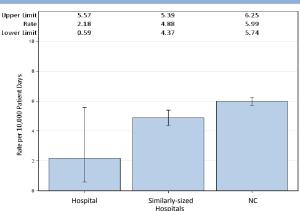


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011. Patient Predicted

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	4	18,373	2.18	9.392	0.426	0.116, 1.090	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Thomasville Medical Center, Thomasville, Davidson County

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

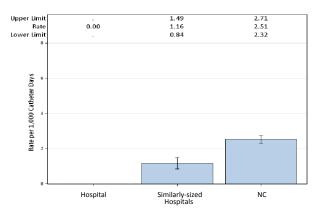


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	713	0	0.927			
YTD Total for Reporting ICUs	0	713	0	0.927			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections Procedures		Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	1	11					

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

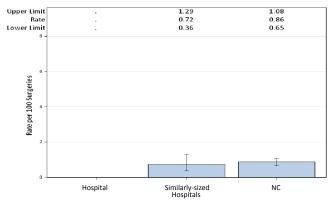


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

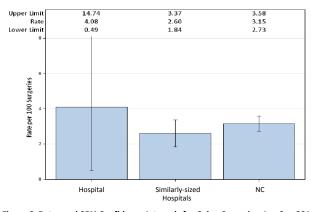


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

## Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	2	49	4.08	1.523	1.313	0.159, 4.744	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

At Novant Health, the safety of our patients comes first. Our goal is to have the lowest possible infection rates and we continually monitor infection prevention tactics 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 'quality' on NovantHealth.org.

**UNC Health Care, Chapel Hill, Orange County** 

sociated Bloodstream Infections (CLABSI)

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Major **Profit Status:** Government Admissions in 2012: 43,191 Patient Days in 2012: 248,498 Total Number of Beds: 848 Number of ICU Beds: 171 FTE\* Infection Preventionists: 5.50 Number of FTEs\* per 100 beds: 0.65



\*FTE = Full-time equivalent

			Central Line-As
Upper Limit Rate	2.02 1.41	1.70 1.44	1.21 1.07
Lower Limit	0.94	1.18	0.94
Rate per 1,000 Central Line Days			
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0-1	Hospital	Similarly-sized Hospitals	NC

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Burn	4	2,115	1.89	11.633	0.344	0.094, 0.880	Lower
Medical	7	4,047	1.73	10.522	0.665	0.267, 1.371	Same
Medical cardiac	5	2,261	2.21	4.522	1.106	0.359, 2.580	Same
Neonatal Level III	3	3,060	0.98	7.545	0.398	0.082, 1.162	Same
Neurosurgical	1	1,724	0.58	4.31	0.232	0.006, 1.293	Same
Pediatric medical/surgical	5	2,493	2.01	7.479	0.669	0.217, 1.560	Same
Surgical	3	2,652	1.13	6.1	0.492	0.101, 1.437	Same
Surgical cardiothoracic	1	2,280	0.44	3.192	0.313	0.008, 1.746	Same
YTD Total for Reporting ICUs	29	20,632	1.41	55.302	0.524	0.351, 0.753	Lower

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	14	188,242	0.07	16.994	0.824	0.450, 1.382	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

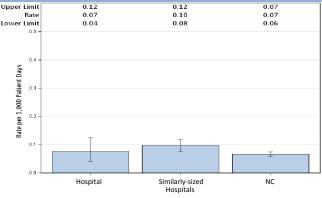
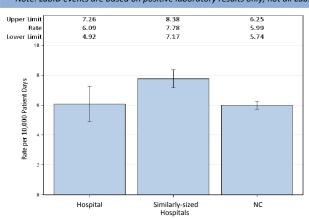


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## 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.



Location	Infections	Patient Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	104	170,726	6.09	152.176	0.683	0.558, 0.828	Lower

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals. Jan-Sep 2013.

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

**UNC Health Care, Chapel Hill, Orange County** 

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

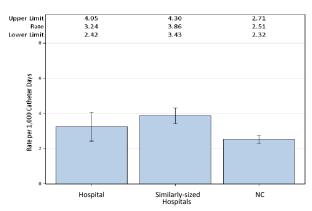


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Burn	11	3,150	3.49	13.86	0.794	0.396, 1.420	Same
Medical	17	3,985	4.27	9.166	1.855	1.080, 2.970	Higher
Medical cardiac	7	1,794	3.9	3.588	1.951	0.784, 4.020	Same
Neurosurgical	14	2,738	5.11	12.047	1.162	0.635, 1.950	Same
Pediatric medical/surgical	2	1,203	1.66	3.368	0.594	0.072, 2.145	Same
Surgical	8	3,599	2.22	9.357	0.855	0.369, 1.685	Same
Surgical cardiothoracic	2	2,377	0.84	4.041	0.495	0.060, 1.788	Same
YTD Total for Reporting ICUs	61	18,846	3.24	55.427	1.101	0.842, 1.414	Same

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation	
Abdominal hysterectomy	9	453	1.99	5.429	1.658	0.758, 3.147	Same	

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

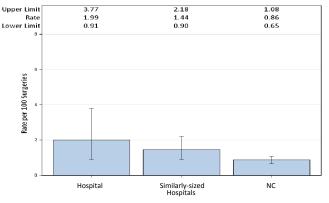


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

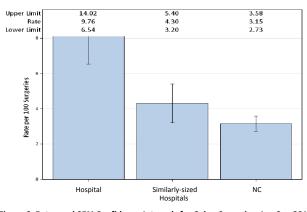


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

## Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	29	297	9.76	10.977	2.642	1.769, 3.794	Higher

Infections from deep incisional and/or organ space.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

UNC Health Care is pleased that our rates of all reported healthcare-associated infections 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).

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Vidant Beaufort Hospital, Washington, Beaufort County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 3,482 Patient Days in 2012: 13,764 Total Number of Beds: 83 Number of ICU Beds: 8 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.20

\*FTE = Full-time equivalent



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

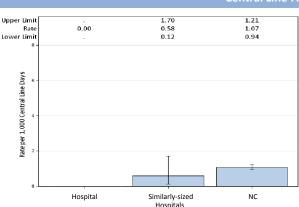


Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008. Line Days Predicted Infections Infections Rate Type of ICU Interpretation 0 0 104 0.156 Medical/surgical 0 YTD Total for Reporting ICUs 0 104 0.156

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

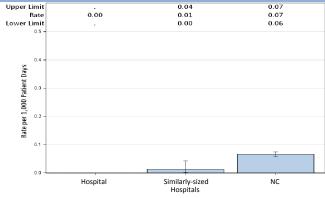
## Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID Bacteremia)

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	11,008	0	0.564			

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.



Predicted

Infections

4.863

SIR\*

0.823

95% CI\* Interpretation

Same

0.224, 2.106

Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Rate

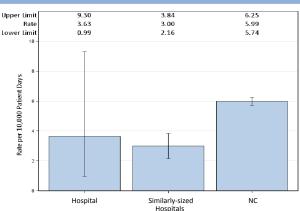
3.63

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.

Facility-wide inpatient

Location



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Patient

Days

11.008

Note: Rate per 10,000 patient days.

Infections

4

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Vidant Beaufort Hospital, Washington, Beaufort County

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

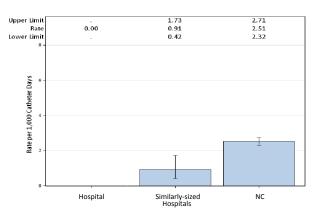


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

	(	Catheter		Predicted			
Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	211	0	0.274			
YTD Total for Reporting ICUs	0	211	0	0.274			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	2	18					

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

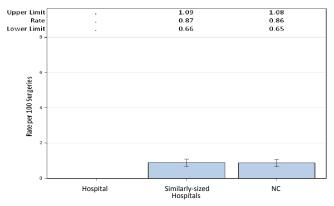


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

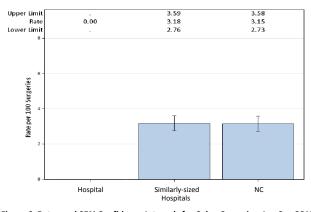


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures Rate		Predicted Infections	SIR*	95% CI*	Interpretation	
Colon surgery	0	20	0	0.649				

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

Vidant Duplin Hospital, Kenansville, Duplin County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 3,270 Patient Days in 2012: 15,641 Total Number of Beds: 89 Number of ICU Beds: 9 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.12



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.70 0.58 0.12 1.21 1.07 0.94 4.08 Lower Limit 0.10 Rate per 1,000 Central Line Days

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	245	4.08	0.368			
YTD Total for Reporting ICUs	1	245	4.08	0.368			

Hospital

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR. Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Similarly-sized Hospitals

		Patient		Predicted Infections		0_0 _0	
Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	12,140	0	0.683			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

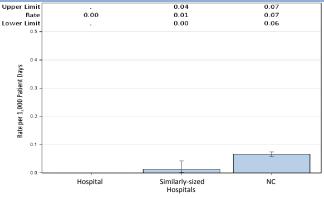


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

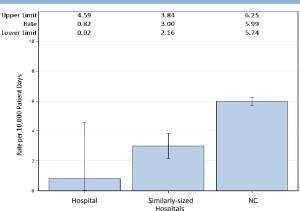


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	1	12,140	0.82	7.171	0.139	0.004, 0.777	Lower

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Vidant Duplin Hospital, Kenansville, Duplin County

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

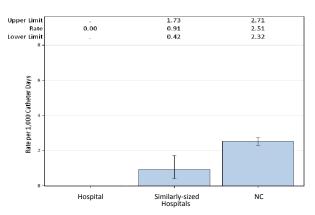


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	404	0	0.525			
YTD Total for Reporting ICUs	0	404	0	0.525			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	6					

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

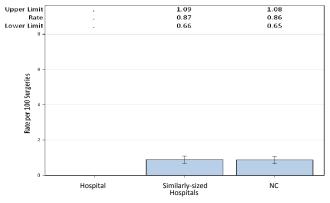


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

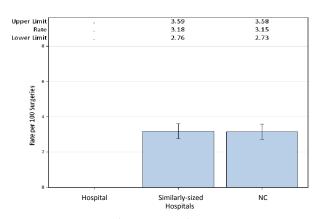


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections Procedures Rat		Rate	Predicted Infections	SIR*	95% CI*	Interpretation	
Colon surgery	0	3						

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Commentary from Hospitals:

Vidant Edgecombe Hospital, Tarboro, Edgecombe County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Major **Profit Status:** Not for Profit Admissions in 2012: 4,660 Patient Days in 2012: 18,001 Total Number of Beds: 117 Number of ICU Beds: FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.85



\*FTE = Full-time equivalent

## **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	678	0	1.424	0	, 2.591	Same
YTD Total for Reporting ICUs	0	678	0	1.424	0	, 2.591	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

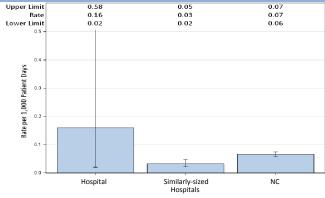
## Methicillin-Resistant Staphylococcus aureus Laboratory-Identified Bacteremia (MRSA LabID Bacteremia)

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	2	12,551	0.16	0.71			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.



Predicted

Infections

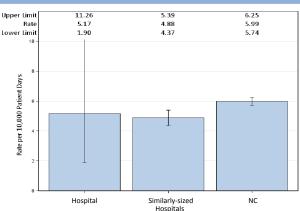
SIR\*

Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

Location



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval

95% CI\* Interpretation Facility-wide inpatient 11.596 7.178 0.836 0.307, 1.819 6 5.17 Same

Rate

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Patient

Days

Note: Rate per 10,000 patient days.

Infections

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Vidant Edgecombe Hospital, Tarboro, Edgecombe County

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

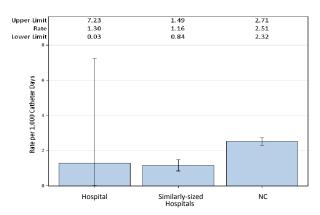


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	771	1.3	1.773	0.564	0.014, 3.142	Same
YTD Total for Reporting ICUs	1	771	1.3	1.773	0.564	0.014, 3.142	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	28	0	0.33			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

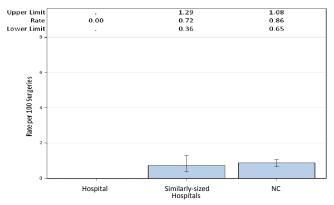


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

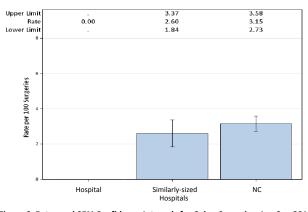


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	s Procedures Rate		Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	22	0	0.778			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

Vidant Medical Center, Greenville, Pitt County

## **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Major **Profit Status:** Not for Profit Admissions in 2012: 46,920 Patient Days in 2012: 265,015 Total Number of Beds: 870 Number of ICU Beds: 164 FTE\* Infection Preventionists: 8.00 Number of FTEs\* per 100 beds: 0.92



\*FTE = Full-time equivalent

# Upper Limit Rate 2.83 1.70 1.21 1.44 1.07 1.07 1.21 Type of ICU Infections Days Medical cardiac 3 2,302 Neonatal Level III 7 2,243 Neurosurgical 1 750 Surgical 10 2,674 Surgical 2 Surgical 3 15,64 Hospital Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	6	3,443	1.74	8.952	0.67	0.246, 1.459	Same
Medical cardiac	3	2,302	1.3	4.604	0.652	0.134, 1.904	Same
Neonatal Level III	7	2,243	3.12	5.759	1.215	0.489, 2.504	Same
Neurosurgical	1	527	1.9	1.318	0.759	0.019, 4.227	Same
Pediatric medical/surgical	1	750	1.33	2.25	0.444	0.011, 2.476	Same
Surgical	10	2,674	3.74	6.15	1.626	0.780, 2.990	Same
Surgical cardiothoracic	5	3,708	1.35	5.191	0.963	0.313, 2.248	Same
YTD Total for Reporting ICUs	33	15,647	2.11	34.223	0.964	0.664, 1.354	Same

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	15	200,620	0.07	19.657	0.763	0.427, 1.259	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

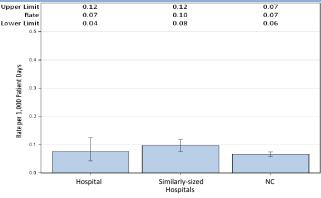


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## 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.

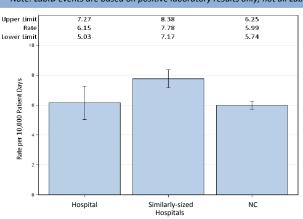


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	116	188,672	6.15	163.686	0.709	0.586, 0.850	Lower

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

Vidant Medical Center, Greenville, Pitt County

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

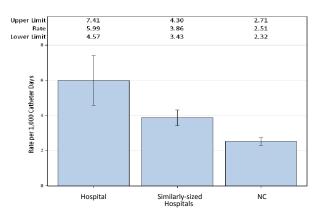


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	18	3,088	5.83	7.102	2.534	1.501, 4.006	Higher
Medical cardiac	5	2,190	2.28	4.38	1.142	0.371, 2.664	Same
Neurosurgical	12	807	14.9	3.551	3.379	1.746, 5.903	Higher
Pediatric medical/surgical	3	319	9.4	0.893			
Surgical	23	2,734	8.41	7.108	3.236	2.051, 4.856	Higher
Surgical cardiothoracic	7	2,213	3.16	3.762	1.861	0.748, 3.834	Same
YTD Total for Reporting ICUs	68	11,351	5.99	26.797	2.538	1.970, 3.217	Higher

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

## Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	4	249	1.61	2.633	1.519	0.414, 3.890	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

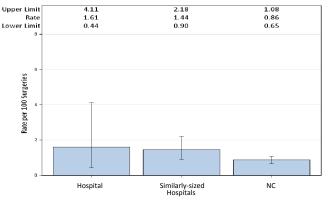


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

## Surgical Site Infections (SSI) after Colon Surgeries

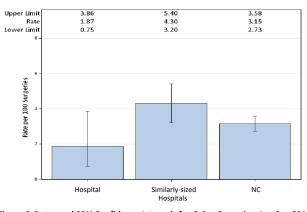


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

## Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	7	374	1.87	12.727	0.55	0.221, 1.133	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

The infection rates above reflect our initiatives to make patient care at Vidant Medical Center safe for all of our patients, and those efforts are ongoing.

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Vidant Roanoke Chowan Hospital, Ahoskie, Hertford County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 4,787 Patient Days in 2012: 21,244 Total Number of Beds: 144 Number of ICU Beds: 10 FTE\* Infection Preventionists: 0.75 Number of FTEs\* per 100 beds: 0.52

\*FTE = Full-time equivalent



### **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 2.29 Lower Limi 0.06 Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	437	2.29	0.656			
YTD Total for Reporting ICUs	1	437	2.29	0.656			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days, Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

	•	Patient		Predicted Infections			
Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	12.347	0				

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

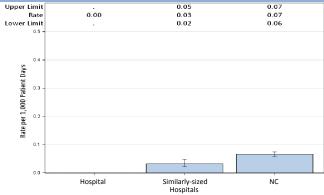
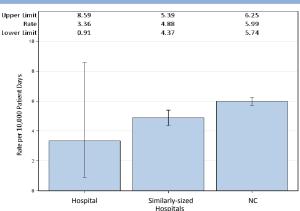


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.



Location	Infections	Patient Days	Rate	Predicted Infections		95% CI*	Interpretation
Facility-wide inpatient	4	11,918	3.36	5.779	0.692	0.189, 1.772	Same

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Vidant Roanoke Chowan Hospital, Ahoskie, Hertford County

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

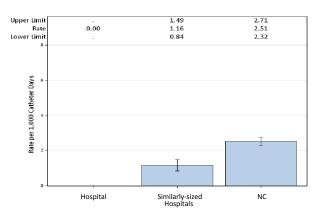


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

		Catheter		Predicted			
Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	557	0	0.724			
YTD Total for Reporting ICUs	0	557	0	0.724			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	22	0	0.183			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

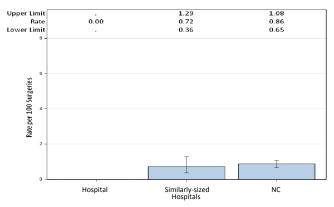


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

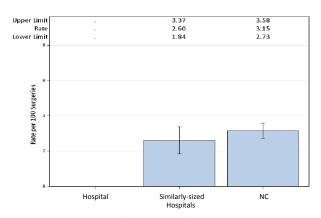


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	19					

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

No comments provided.

Wake Forest Baptist Health-Lexington Medical Center, Lexington, Davidson County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 4,027 Patient Days in 2012: 10,615 Total Number of Beds: 85 Number of ICU Beds: 21 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 1.18



\*FTE = Full-time equivalent

### **Central Line-Associated Bloodstream Infections (CLABSI)** 1.70 0.58 0.12 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	223	0	0.335			
YTD Total for Reporting ICUs	0	223	0	0.335			

Hospital

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Similarly-sized Hospitals

Location	Infections	Patient Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	8,095	0	0.501			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

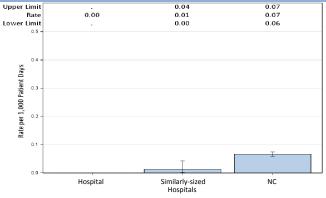
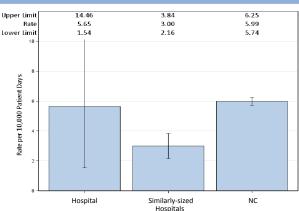


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	4	7,083	5.65	3.594	1.113	0.303, 2.850	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Refer to HAI in NC Reference Report - October 2012 (rev July 2013) for further explanation of presented statistics (epi.publichealth.nc.gov/cd/hai/figures/hai\_jul2013\_reference.pdf). Data as of December 17, 2013.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Wake Forest Baptist Health-Lexington Medical Center, Lexington, Davidson County

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

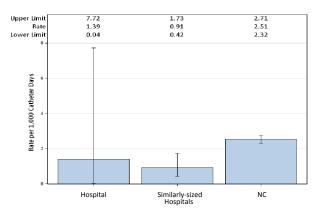


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

	(	Catheter		Predicted			
Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	722	1.39	0.866			
YTD Total for Reporting ICUs	1	722	1.39	0.866			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	35	0	0.341			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

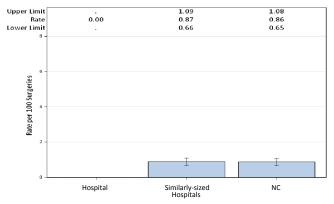


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

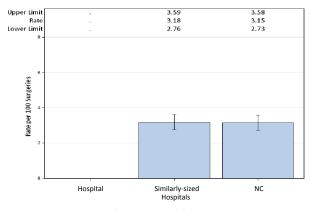


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	18					

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

No comments provided.

Wake Forest University Baptist Medical Center, Winston-Salem, Forsyth County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: Major **Profit Status:** Not for Profit Admissions in 2012: 38,711 Patient Days in 2012: 241,669 Total Number of Beds: 885 Number of ICU Beds: 176 FTE\* Infection Preventionists: 7.00 Number of FTEs\* per 100 beds: 0.79



\*FTE = Full-time equivalent

### **Central Line-Associated Bloodstream Infections (CLABSI)** 1.70 1.44 1.18 1.21 1.07 0.94 1.05 0.58 Lower Limi Rate per 1,000 Central Line Days Similarly-sized

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Burn	0	347	0	1.909	0	, 1.932	Same
Medical	4	3,287	1.22	8.546	0.468	0.128, 1.198	Same
Medical cardiac	0	1,020	0	2.04	0	, 1.808	Same
Medical/surgical	3	1,111	2.7	2.333	1.286	0.265, 3.758	Same
Neonatal Level II/III	2	2,326	0.86	6.087	0.329	0.040, 1.187	Same
Neurosurgical	1	1,035	0.97	2.588	0.386	0.010, 2.153	Same
Pediatric medical/surgical	2	1,400	1.43	4.2	0.476	0.058, 1.720	Same
Surgical	0	667	0	1.534	0	, 2.405	Same
Surgical cardiothoracic	1	1,518	0.66	2.125	0.471	0.012, 2.622	Same
Trauma	1	582	1.72	2.095	0.477	0.012, 2.659	Same
YTD Total for Reporting ICUs	14	13,293	1.05	33.457	0.418	0.229, 0.702	Lower

\*SIR. 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	22	176,466	0.12	17.173	1.281	0.803, 1.940	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

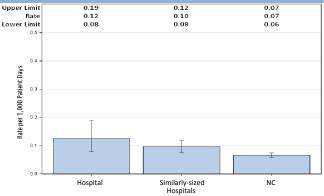


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

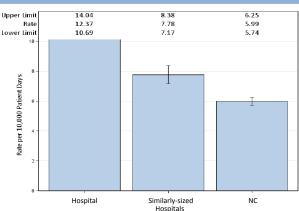


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	209	169,000	12.4	169.08	1.236	1.074, 1.416	Higher

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Wake Forest University Baptist Medical Center, Winston-Salem, Forsyth County

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

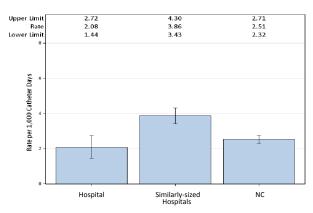


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

		Catheter		Predicted			
Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Burn	0	791	0	3.48	0	, 1.060	Same
Medical	18	6,342	2.84	14.587	1.234	0.731, 1.950	Same
Medical cardiac	5	1,397	3.58	2.794	1.79	0.581, 4.176	Same
Medical/surgical	2	2,181	0.92	5.016	0.399	0.048, 1.440	Same
Neurosurgical	8	2,288	3.5	10.067	0.795	0.343, 1.566	Same
Pediatric medical/surgical	4	717	5.58	2.008	1.992	0.543, 5.100	Same
Surgical	2	1,709	1.17	4.443	0.45	0.055, 1.626	Same
Surgical cardiothoracic	2	1,936	1.03	3.291	0.608	0.074, 2.195	Same
Trauma	0	2,346	0	7.976	0	, 0.462	Lower
YTD Total for Reporting ICUs	41	19,707	2.08	53.663	0.764	0.548, 1.037	Same

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	129	0	1.45	0	, 2.544	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

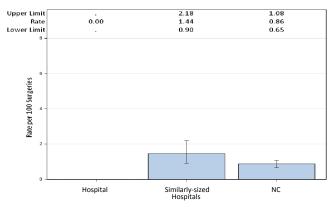


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

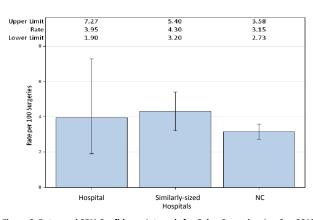


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	10	253	3.95	9.13	1.095	0.525, 2.014	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

Wake Forest Baptist Health continually strives to provide a safe environment for patients, their families and our community. In response to the C. difficile rate (CDI LabID), Wake Forest Baptist Health is reinforcing appropriate infection prevention measures to help decrease the numbers (e.g., proper hand hygiene, environmental cleaning, and appropriate isolation of patients).

WakeMed Cary Hospital, Cary, Wake County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 21,834 Patient Days in 2012: 46,563 Total Number of Beds: 182 Number of ICU Beds: 12 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.55



\*FTE = Full-time equivalent

### **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 1.15 Lower Limi 0.03 Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	868	1.15	1.302	0.768	0.019, 4.279	Same
YTD Total for Reporting ICUs	1	868	1.15	1.302	0.768	0.019, 4.279	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	2	32,680	0.06	1.361	1.47	0.178, 5.308	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

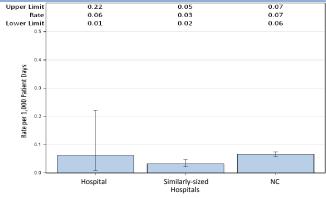


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

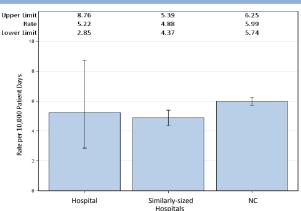


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	14	26,817	5.22	14.709	0.952	0.520, 1.597	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

WakeMed Cary Hospital, Cary, Wake County

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

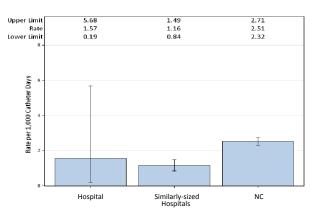


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	2	1,273	1.57	1.655	1.208	0.146, 4.365	Same
YTD Total for Reporting ICUs	2	1,273	1.57	1.655	1.208	0.146, 4.365	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	56	0	0.489			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

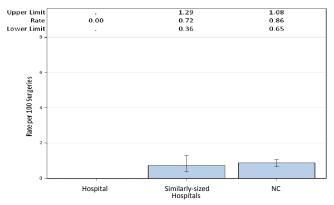


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

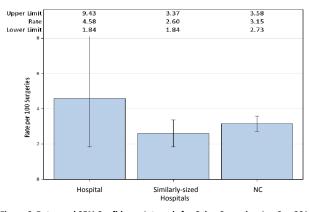


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation	
Colon surgery	7	153	4.58	4.893	1.431	0.575, 2.948	Same	

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

No comments provided.

WakeMed, Raleigh, Wake County

#### **2012 Hospital Survey Information**

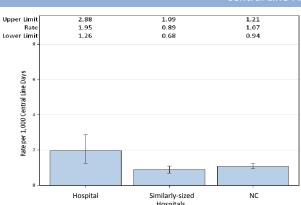
Hospital Type: Acute Care Hospital

Medical Affiliation: Major **Profit Status:** Not for Profit Admissions in 2012: 72,523 Patient Days in 2012: 178,434 Total Number of Beds: 596 Number of ICU Beds: 116 FTE\* Infection Preventionists: 7.00 1.17

Number of FTEs\* per 100 beds: \*FTE = Full-time equivalent



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



Line Days Predicted Infections Infections Rate SIR\* 95% CI\* Type of ICU Interpretation Medical 0.6 1,657 4.308 0.232 0.006, 1.293 Same Medical cardiac 7 0.340, 1.743 4,138 1.69 8.276 0.846 Same Neonatal Level II/III 3 1,874 0.142, 2.011 1.6 4.36 0.688 Same Pediatric medical/surgical 452 2.21 1.356 0.737 0.019 4.109 1 Same Surgical cardiothoracic 6 1.867 3.21 2.614 2.295 0.842 4.996 Same Trauma 7 2.844 2.46 10.238 0.684 0.275 1.409 Same YTD Total for Reporting ICUs 25 12.832 1.95 31.152 0.803 0.519, 1.185 Same

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

Location

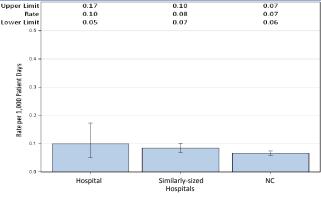
Facility-wide inpatient

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	12	121,241	0.1	10.246	1.171	0.605, 2.046	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.



Predicted

Infections

70.036 0.999

SIR\*

95% CI\* Interpretation

Same

0.779, 1.263

Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

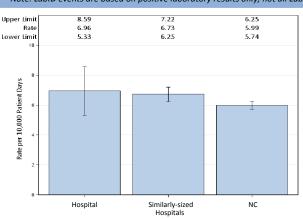
Rate

6.96

### 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.

Infections

70



\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Patient

Days

100.632

Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

WakeMed, Raleigh, Wake County

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

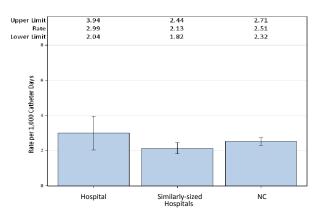


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical	3	1,725	1.74	3.968	0.756	0.156, 2.209	Same
Medical cardiac	16	5,115	3.13	10.23	1.564	0.893, 2.540	Same
Pediatric medical/surgical	0	364	0	1.019	0	, 3.620	Same
Surgical cardiothoracic	1	1,987	0.5	3.378	0.296	0.007, 1.649	Same
Trauma	18	3,506	5.13	11.92	1.51	0.894, 2.387	Same
YTD Total for Reporting ICUs	38	12,697	2.99	30.515	1.245	0.881, 1.709	Same

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	1	209	0.48	2.133	0.469	0.012, 2.612	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

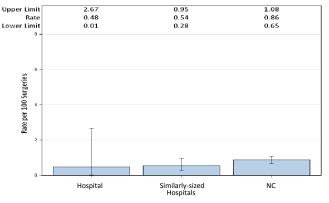


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

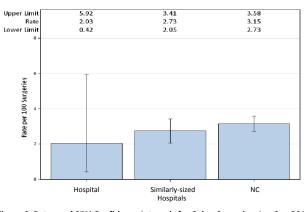


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	3	148	2.03	4.903	0.612	0.126, 1.788	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

**Commentary from Hospitals:** 

No comments provided.

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Wayne Memorial Hospital, Goldsboro, Wayne County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 12,398 Patient Days in 2012: 56,684 Total Number of Beds: 306 Number of ICU Beds: 16 FTE\* Infection Preventionists: 2.13 Number of FTEs\* per 100 beds: 0.69



\*FTE = Full-time equivalent

### **Central Line-Associated Bloodstream Infections (CLABSI)** 1.20 0.76 0.45 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Similarly-sized Hospital Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	2,474	0	3.711	0	, 0.994	Lower
YTD Total for Reporting ICUs	0	2,474	0	3.711	0	, 0.994	Lower

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	2	39,794	0.05	2.305	0.868	0.105, 3.134	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

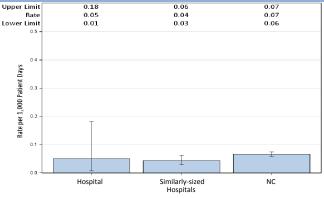


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

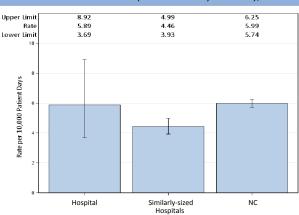


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	22	37,355	5.89	29.455	0.747	0.468, 1.131	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Wayne Memorial Hospital, Goldsboro, Wayne County

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

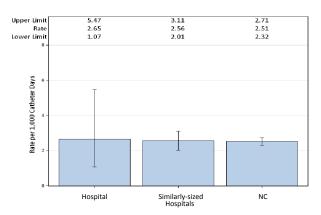


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

		Catheter		Predicted			
Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	7	2,638	2.65	3.166	2.211	0.889, 4.555	Same
YTD Total for Reporting ICUs	7	2,638	2.65	3.166	2.211	0.889, 4.555	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	92	0	0.899	•		

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

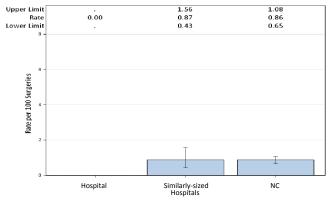


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

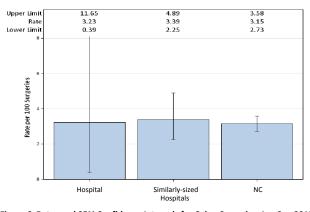


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	2	62	3.23	2.053	0.974	0.118, 3.519	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Commentary from Hospitals:

No comments provided.

Wesley Long Hospital, Greensboro, Guilford County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 10,239 Patient Days in 2012: 48,589 Total Number of Beds: 175 Number of ICU Beds: 20 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.57

\*FTE = Full-time equivalent



### **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 3.52 0.63 Lower Limi 0.02 Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

#### Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	1	1,582	0.63	2.373	0.421	0.011, 2.348	Same
YTD Total for Reporting ICUs	1	1,582	0.63	2.373	0.421	0.011, 2.348	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	35,177	0	1.89	0	, 1.952	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

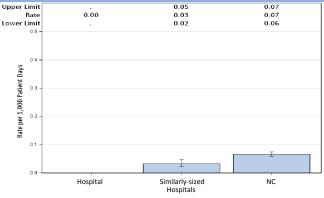


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

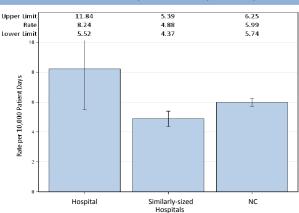


Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	29	35,177	8.24	28.966	1.001	0.670, 1.438	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Wesley Long Hospital, Greensboro, Guilford County

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

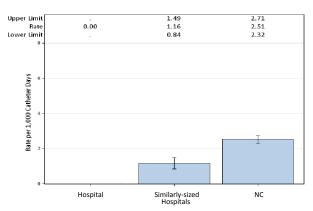


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU		Catheter Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	2,534	0	3.041	0	, 1.213	Same
YTD Total for Reporting ICUs	0	2,534	0	3.041	0	, 1.213	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	20	0	0.154	•		

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

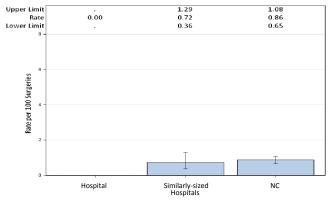


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

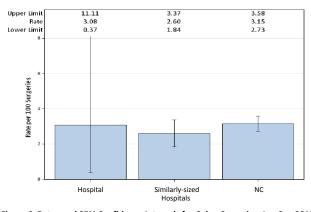


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	2	65	3.08	2.062	0.97	0.117, 3.504	Same

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

Cone Health is committed to preventing Healthcare Associated Infections. We have dedicated teams of experts focused on process improvements to improve our patient outcomes. Please contact Cone Health Infection Prevention if you would like further information.

Wilkes Regional Medical Center, North Wilkesboro, Wilkes County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 5,004 Patient Days in 2012: 19,889 Total Number of Beds: 130 Number of ICU Beds: FTE\* Infection Preventionists: 0.50 Number of FTEs\* per 100 beds: 0.38

\*FTE = Full-time equivalent



### **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	268	0	0.402			
YTD Total for Reporting ICUs	0	268	0	0.402			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Hospitals

Location	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	15,932	0	0.648			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

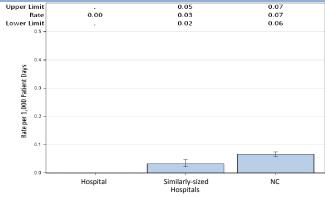


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

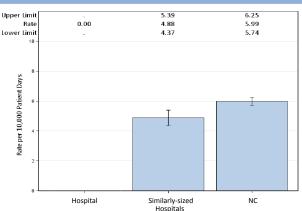


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	0	15,350	0	7.582	0	, 0.487	Lower

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Wilkes Regional Medical Center, North Wilkesboro, Wilkes County

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

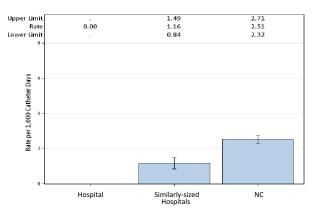


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU		Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	821	0	1.067	0	, 3.457	Same
YTD Total for Reporting ICUs	0	821	0	1.067	0	, 3.457	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	1					

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

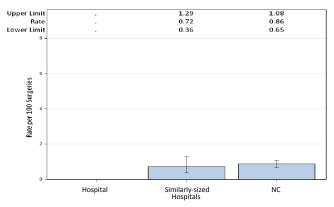


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

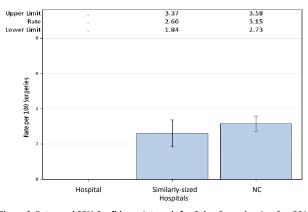


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	ons Procedures Rate		Predicted Infections	SIR*	95% CI*	Interpretation
Colon surgery	0	9					

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

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

Wilson Medical Center, Wilson, Wilson County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 8,125 Patient Days in 2012: 34,756 Total Number of Beds: 193 Number of ICU Beds: 14 FTE\* Infection Preventionists: 1.50 Number of FTEs\* per 100 beds: 0.78





### **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 8.56 3.34 Lower Limi 0.91 Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	4	1,196	3.34	1.794	2.23	0.608, 5.709	Same
YTD Total for Reporting ICUs	4	1,196	3.34	1.794	2.23	0.608, 5.709	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	25,243	0	1.445	0	, 2.553	Same

<sup>\*</sup>SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

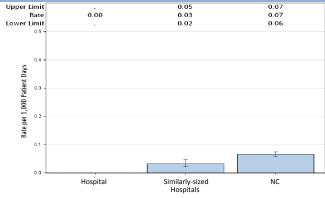


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.

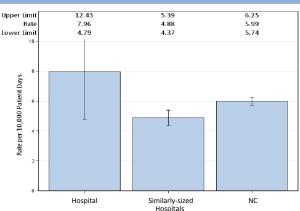


Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	19	23,873	7.96	12.951	1.467	0.883, 2.291	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Wilson Medical Center, Wilson, Wilson County

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

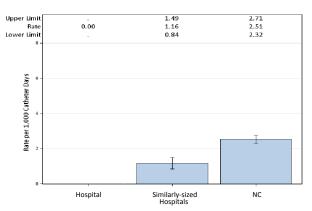


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

Type of ICU	Infections	Catheter Days		Predicted Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	1,374	0	1.786	0	, 2.065	Same
YTD Total for Reporting ICUs	0	1,374	0	1.786	0	, 2.065	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	0	98	0	0.8			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

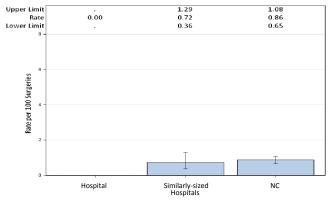


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

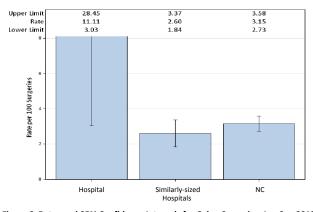


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation	
Colon surgery	4	36	11.1	1.192	3.356	0.914, 8.592	Same	

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

Commentary from Hospitals:

No comments provided.

Women's Hospital, Greensboro, Guilford County

#### **2012 Hospital Survey Information**

Hospital Type: Acute Care Hospital - Women's

Medical Affiliation: No

**Profit Status:** Not for Profit Admissions in 2012: 7,861 Patient Days in 2012: 42,713 Total Number of Beds: 134 Number of ICU Beds: 40 FTE\* Infection Preventionists: 1.00 Number of FTEs\* per 100 beds: 0.75



\*FTE = Full-time equivalent

### **Central Line-Associated Bloodstream Infections (CLABSI)** 1.35 0.90 0.57 1.21 1.07 0.94 0.00 Lower Limi Rate per 1,000 Central Line Days Hospital Similarly-sized Hospitals

Table 1. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Type of ICU	Infections	Line Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	10					
Neonatal Level II/III	0	1,603	0	4.027	0	, 0.916	Lower
YTD Total for Reporting ICUs	0	1,613	0	4.042	0	, 0.913	Lower

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 central line days. Rate was not calculated if less than 50 central line days and SIR not presented.

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

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 2. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

Location	Infections	Patient Days	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Facility-wide inpatient	0	31,677	0	1.135	0	, 3.250	Same

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 1,000 patient days.

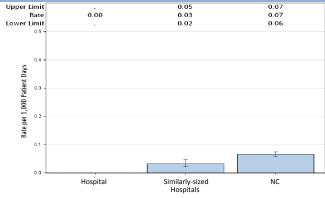
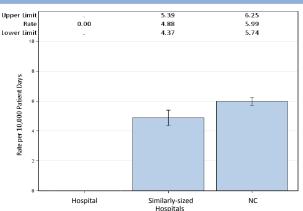


Figure 2. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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.



Location	Infections	Days	Rate	Infections		95% CI*	Interpretation
Facility-wide inpatient	0	14,291	0	8.564	0	, 0.431	Lower

Table 3. Rate and SIR, Jan-Sep 2013 in Comparison to National Baseline Data from 2010-2011.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval. Note: Rate per 10,000 patient days.

Figure 3. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Figure 1. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Women's Hospital, Greensboro, Guilford County

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

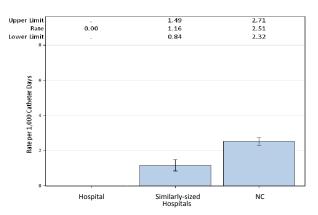


Figure 4. Rates and 95% Confidence Intervals, Jan-Sep 2013.

Table 4. Rates and SIRs by ICU Type, Jan-Sep 2013 in Comparison to National Baseline Data from 2009.

		Catheter		Predicted			
Type of ICU	Infections	Days	Rate	Infections	SIR*	95% CI*	Interpretation
Medical/surgical	0	127	0	0.165			
YTD Total for Reporting ICUs	0	127	0	0.165			

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 1,000 catheter days. Rate was not calculated if less than 50 catheter days and SIR not presented.

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

Table 5. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation
Abdominal hysterectomy	1	87	1.15	0.946			

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate was not calculated if less than 20 inpatient surgeries and SIR not presented.

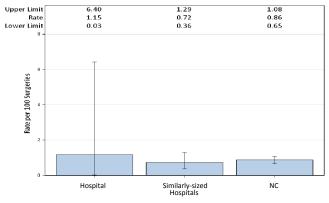


Figure 5. Rates and 95% Confidence Intervals, Jan-Sep 2013.

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

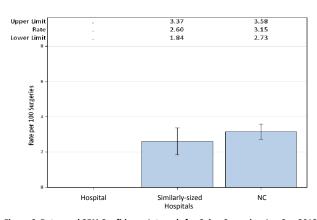


Figure 6. Rates and 95% Confidence Intervals for Colon Surgeries, Jan-Sep 2013.

#### Table 6. Rates and SIRs, Jan-Sep 2013 in Comparison to National Baseline Data from 2006-2008.

Procedure Type	Infections	Procedures	Rate	Predicted Infections	SIR*	95% CI*	Interpretation	
Colon surgery	0	2						

Infections from deep incisional and/or organ space.

\*SIR, 95%CI = Standardized Infection Ratio and corresponding 95% Confidence Interval.

Note: Rate per 100 inpatient surgeries. Rate not calculated if less than 20 inpatient surgeries and SIR not presented.

#### Commentary from Hospitals:

Cone Health is committed to preventing Healthcare Associated Infections. We have dedicated teams of experts focused on process improvements to improve our patient outcomes. Please contact Cone Health Infection Prevention if you would like further information.

### **APPENDICES**

#### **APPENDIX A. Definitions**

NC Division of Public Health, HAI Prevention Program

<u>Term</u>	<u>Definition</u>
Acute care hospital	A hospital that provides acute medical care due to illness, injury or following surgery to patients hospitalized for a brief period of time.
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
Bacteremia	Bloodstream infection (BSI).
Beds	The number of staffed beds in a facility or patient care location. This may be different from 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 that ends 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, ventilator, 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 devices.
Full-time equivalent	The equivalent of one person working full time for one year: 8 hour per day at 5 days per week for 52 weeks per year = 2080 hours per year
Hand hygiene	A general term that applies to routine hand washing, antiseptic hand wash, antiseptic hand rub, or surgical hand antisepsis.
	<i>Routine hand washing</i> is the use of clean water and non-antimicrobial soap to remove germs, soil and other debris from the hands.
	Antiseptic hand washing is the use of water and antimicrobial soap to remove or kill germs on the hands.
Hand hygiene (cont)	Antiseptic hand rub is the use of alcohol-based hand rubs to remove or destroy susceptible

<u>Term</u>	<u>Definition</u>
	germs from the hands. Antiseptic hand rubs are less effective when hands are visibly dirty and against some viruses.
	<i>Surgical hand antisepsis</i> is the use of water, antimicrobial soap, and a brush to remove or kill germs and takes 2-6 minutes to complete as both hands and forearms are cleaned. Water and non-antimicrobial soap can also be used but must be followed with an alcohol-based surgical hand scrub.
Healthcare-associated infections	Healthcare-associated infections (HAI) are infections caused by a wide variety of common and unusual bacteria, fungi, and viruses that occur during the course of receiving medical care.
Inpatient rehabilitation facility	A facility that provides rehabilitation services after injury, illness, or surgery. These may be free-standing facilities or specialized units within a hospital.
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.
Laboratory-identified Clostridium difficile	A positive laboratory test result for <i>Clostridium difficile</i> .
Laboratory-identified Methicillin-resistant Staphylococcus aureus (MRSA) bacteremia	Staphylococcus aureus cultured from blood specimens that is oxacillin-resistant, cefoxitin-resistant, or methicillin-resistant by standard susceptibility testing methods, or by a laboratory test that is FDA-approved for MRSA detection from isolated colonies.
Long term acute care hospital	A hospital that provides acute medical care due to illness, injury or following surgery but the average length of patient stay is greater than 25 days.
Medical affiliation	Affiliation with a medical school. There are four categories:
	Major - Facility has a program for medical students and post-graduate medical training.
	<i>Graduate</i> - Facility has a program for post-graduate medical training (i.e., residency and/or fellowships).
	Undergraduate - Facility has a program for medical students only.
	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 or event that actually occurred.

#### APPENDIX B. Acronyms

ACH Acute care hospital (short-term)

ASA American Society of Anesthesiologists

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

CDI, *C. diff*Clostridium difficile
CI
Confidence interval

CMS Centers for Medicare and Medicaid Services
CLABSI Central line-associated bloodstream infection
CRE Carbapenem-resistant Enterobacteriaceae
DHHS Department of Health and Human Services

DPH Division of Public Health

HAI Healthcare-associated Infections

ICU Intensive care unit

IPs Infection preventionists

IRF Inpatient rehabilitation facility
LTAC Long-term acute care hospital

MRSA Methicillin resistant *Staphylococcus aureus* 

NCHA North Carolina Hospital Association

NHSN National Healthcare Safety Network

NICU Neonatal intensive (critical) care unit

SIR Standardized infection ratio

SSI Surgical site infection

VRE Vancomycin-resistant Enterococcus



about

# "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.

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# "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.

- o Avoid disconnecting the catheter and drain tube. This helps to prevent germs from getting into the catheter tube.
- o The catheter is secured to the leg to prevent pulling on the catheter.
- o Avoid twisting or kinking the catheter.
- Keep the bag lower than the bladder to prevent urine from backflowing to the bladder.
- o 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.

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(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:
  - o Whenever possible, patients with MRSA will have a single room or will share a room only with someone else who also has MRSA.
  - o 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.
- 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:

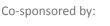
- Clean their hands before they enter your room and when they leave.
- Ask a healthcare provider if they need to wear protective gowns and gloves when they visit you.

#### 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 guestions, please ask your doctor or nurse.

















#### about

# "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:
  - o Whenever possible, patients with *C. diff* will have a single room or share a room only with someone else who also has *C. diff*.
  - o Healthcare providers will put on gloves and wear a gown over their clothing while taking care of patients with *C. diff*.
  - o Visitors may also be asked to wear a gown and gloves.
  - o When leaving the room, hospital providers and visitors remove their gown and gloves and clean their hands.

- o Patients on Contact Precautions are asked to stay in their hospital rooms as much as possible. They should not go to common areas, such as the gift shop or cafeteria. They can go to other areas of the hospital for treatments and tests.
- Only give patients antibiotics when it is necessary.

#### What can I do to help prevent C. diff infections?

Make sure that all doctors, nurses, and other healthcare providers clean their hands with soap and water or an alcohol-based hand rub before and after caring for you.

If you do not see your providers clean their hands, please ask them to do so.

- Only take antibiotics as prescribed by your doctor.
- Be sure to clean your own hands often, especially after using the bathroom and before eating.

#### Can my friends and family get C. diff when they visit me?

*C. diff* infection usually does not occur in persons who are not taking antibiotics. Visitors are not likely to get *C. diff*. Still, to make it safer for visitors, they should:

- Clean their hands before they enter your room and as they leave your room
- Ask the nurse if they need to wear protective gowns and gloves when they visit you.

#### What do I need to do when I go home from the hospital?

Once you are back at home, you can return to your normal routine. Often, the diarrhea will be better or completely gone before you go home. This makes giving *C. diff* to other people much less likely. There are a few things you should do, however, to lower the chances of developing *C. diff* infection again or of spreading it to others.

- If you are given a prescription to treat *C. diff,* take the medicine exactly as prescribed by your doctor and pharmacist. Do not take half-doses or stop before you run out.
- Wash your hands often, especially after going to the bathroom and before preparing food.
- People who live with you should wash their hands often as well.
- If you develop more diarrhea after you get home, tell your doctor immediately.
- Your doctor may give you additional instructions.

If you have questions, please ask your doctor or nurse.

Co-sponsored by:













#### APPENDIX D. Healthcare-Associated Infections (HAI) Advisory Group, February 2013

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### APPENDIX E. Healthcare Facility Groupings, 2012 National Healthcare Safety Network Annual Hospital Survey Appendix E1. Healthcare Facility Group: Short-term Acute Care Hospitals

1-99 beds  Anson Community Hospital Blue Ridge Regional Hospital Brunswick Novant Medical Ce Caldwell Memorial Hospital Carolinas Medical Center-Univ Franklin Regional Medical Cer Granville Medical Center Hugh Chatham Memorial Hospital Martin General Hospital McDowell Hospital Medical Park Hospital Medwest-Harris Regional Hospital	82 versity 94 nter 70 62 pital 81 49 52 22 pital 94
Brunswick Novant Medical Ce Caldwell Memorial Hospital Carolinas Medical Center-Univ Franklin Regional Medical Cer Granville Medical Center Hugh Chatham Memorial Hosp Martin General Hospital McDowell Hospital Medical Park Hospital	nter 74 82 versity 94 nter 70 62 pital 81 49 52 22 pital 94
Caldwell Memorial Hospital Carolinas Medical Center-Univ Franklin Regional Medical Cer Granville Medical Center Hugh Chatham Memorial Hosp Martin General Hospital McDowell Hospital Medical Park Hospital	82 versity 94 nter 70 62 pital 81 49 52 22 pital 94
Carolinas Medical Center-Univ Franklin Regional Medical Cer Granville Medical Center Hugh Chatham Memorial Hosp Martin General Hospital McDowell Hospital Medical Park Hospital	versity 94 nter 70 62 pital 81 49 52 22 pital 94
Franklin Regional Medical Cer Granville Medical Center Hugh Chatham Memorial Hosp Martin General Hospital McDowell Hospital Medical Park Hospital	70 62 pital 81 49 52 22 pital 94
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Hugh Chatham Memorial Hosp Martin General Hospital McDowell Hospital Medical Park Hospital	pital 81 49 52 22 pital 94
Martin General Hospital McDowell Hospital Medical Park Hospital	49 52 22 pital 94
McDowell Hospital  Medical Park Hospital	52 22 pital 94
Medical Park Hospital	22 pital 94
	pital 94
Medwest-Harris Regional Hos	=
Murphy Medical Center	57
North Carolina Specialty Hosp	oital 18
Person Memorial Hospital	38
Presbyterian Hospital Hunters	sville 75
Presbyterian Orthopaedic Hos	spital 80
Sandhills Regional Medical Ce	nter 64
Vidant Beaufort Hospital	83
Vidant Duplin Hospital	89
Wake Forest Baptist Health-Le	exington MC 85
00-199 beds ARHS-Watauga Medical Cente	r 110
Albemarle Health Authority	135
Annie Penn Hospital	110
Betsy Johnson Regional	101
Blue Ridge Healthcare-Morga	nton 184
Blue Ridge Healthcare-Valdes	e 131
Carolinas Medical Center-Linc	oln 101
Carolinas Medical Center-Mer	cy 162
Carolinas Medical Center-Unio	on 171
Carteret General Hospital	135
Catawba Valley Medical Cente	r 190
Central Carolina Hospital	108
Columbus Regional Healthcare	e System 106
Davis Regional Medical Center	130
Duke Raleigh Hospital	148
Halifax Regional Medical Cent	er 128
Haywood Regional Medical Ce	enter 100
Iredell Memorial Hospital	199
Johnston Health	199
Kings Mountain Hospital	102
Lake Norman Regional Medica	al Center 123
Maria Parham Medical Center	102
Morehead Memorial Hospital	108
Northern Hospital Of Surry Co	ounty 100
Onslow Memorial Hospital	162

### APPENDIX E. Healthcare Facility Groupings, 2012 National Healthcare Safety Network Annual Hospital Survey Appendix E1. Healthcare Facility Group: Short-term Acute Care Hospitals

Hospital Groups	Hospital Name	Number of Beds
	Pardee Hospital	138
	Park Ridge Health	100
	Presbyterian Hospital Matthews	117
	Randolph Hospital	119
	Rutherford Regional Medical Center	120
	Sampson Regional Medical Center	116
	Scotland Memorial Hospital	104
	Stanly Regional Medical Center	119
	Thomasville Medical Center	149
	Vidant Edgecombe Hospital	117
	Vidant Roanoke Chowan Hospital	144
	WakeMed Cary Hospital	182
	Wesley Long Hospital	175
	Wilkes Regional Medical Center	130
	Wilson Medical Center	193
	Women's Hospital	134
200-399 beds	Alamance Regional Medical Center	202
	Broughton Hospital	278
	CarolinaEast Medical Center	350
	Carolinas Medical Center-Pineville	206
	Central Regional Hospital	398
	Cherry Hospital	241
	Cleveland Regional Medical Center	241
	Duke Regional Hospital	301
	Frye Regional Medical Center	355
	High Point Regional Health System	363
	Lenoir Memorial Hospital, Inc	216
	Nash Health Care Systems	237
	Rowan Regional Medical Center	268
	Southeastern Regional Medical Center	319
	Wayne Memorial Hospital	306
400+ beds	Cape Fear Valley Health System	612
	Carolinas Medical Center- Northeast	457
	FirstHealth Moore Regional Hospital	528
	Forsyth Medical Center	861
	Gaston Memorial Hospital	402
	Mission Hospital	763
	Moses Cone Hospital	536
	New Hanover Regional Medical Center	579
	Presbyterian Hospital Charlotte	609
	Rex Healthcare	479
	WakeMed	596
Primary Medical School Affiliation	Carolinas Medical Center	880
	Duke University Hospital	850
	UNC Health Care	848

### APPENDIX E. Healthcare Facility Groupings, 2012 National Healthcare Safety Network Annual Hospital Survey Appendix E1. Healthcare Facility Group: Short-term Acute Care Hospitals

Hospital Groups	Hospital Name	Number of Beds
	Vidant Medical Center	870
	Wake Forest University Baptist MC	885

# APPENDIX E. Healthcare Facility Groupings, 2012 National Healthcare Safety Network Annual Hospital Survey Appendix E2. Healthcare Facility Group: Long-term Acute Care Hospitals

#### Hospital Name

Asheville Specialty Hospital
Carolinas Specialty Hospital
Crawley Memorial Hospital
Highsmith Rainey Specialty Hospital
Kindred Hospital Greensboro
Lifecare Hospitals Of North Carolina
Select Specialty Hospital-Durham
Select Specialty Hospital-Greensboro
Select Specialty Hospital-Winston Salem

### APPENDIX E. Healthcare Facility Groupings, 2012 National Healthcare Safety Network Annual Hospital Survey Appendix E3. Healthcare Facility Group: Inpatient Rehabilitation Facilities & Wards

Hospital Name	Rehabilitation Facility or Ward
Cape Fear Valley Health System	Adult rehabilitation ward
CarePartners Health Services	Inpatient Rehabilitation Facility
CarolinaEast Medical Center	Adult rehabilitation ward
Carolinas Medical Center	Pediatric rehabilitation ward
Carolinas Rehabilitation	Inpatient Rehabilitation Facility
Catawba Valley Medical Center	Adult rehabilitation ward
Duke Regional Hospital	Adult rehabilitation ward
FirstHealth Moore Regional Hospital	Adult rehabilitation ward
Forsyth Medical Center	Adult rehabilitation ward
	Pediatric rehabilitation ward
Frye Regional Medical Center	Adult rehabilitation ward
High Point Regional Health System	Adult rehabilitation ward
Lenoir Memorial Hospital, Inc	Adult rehabilitation ward
Maria Parham Medical Center	Adult rehabilitation ward
Moses Cone Hospital	Adult rehabilitation ward
Nash Health Care Systems	Adult rehabilitation ward
New Hanover Regional Medical Center	Adult rehabilitation ward
Rowan Regional Medical Center	Adult rehabilitation ward
Scotland Memorial Hospital	Adult rehabilitation ward
Stanly Regional Medical Center	Adult rehabilitation ward
UNC Health Care	Adult rehabilitation ward
Vidant Edgecombe Hospital	Adult rehabilitation ward
Vidant Medical Center	Adult rehabilitation ward
Wake Forest University Baptist Medical Center	Adult rehabilitation ward
WakeMed	Adult rehabilitation ward