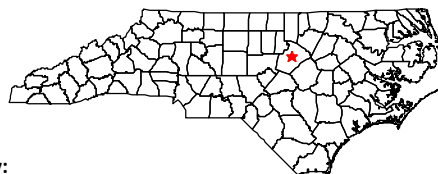


North Carolina Healthcare-Associated Infections Report
Data from January 1 – June 30 2016
Rex Healthcare, Raleigh, Wake County

2015 Hospital Survey Information

Hospital Type: Acute Care Hospital
 Medical Affiliation: Graduate
 Admissions in 2015: 26,846
 Patient Days in 2015: 120,183
 Total Number of Beds: 660
 Number of ICU Beds: 38
 FTE* Infection Preventionists: 4.00
 Number of FTEs* per 100 beds: 0.61

[*FTE = Full-time equivalent]



Commentary From Facility:
 No comments provided.

Catheter-Associated Urinary Tract Infections (CAUTI)

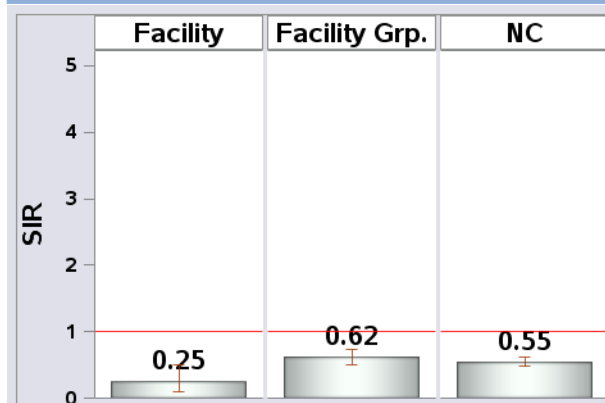


Figure 1: SIRs and 95% confidence intervals, Jan-Jun 2016.

Table 1. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Jun 2016.

Unit Type	Observed Infections	Predicted Infections	How Does This Facility Compare to the National Experience?
All reporting units	6	24	Better

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

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

Note: Red line represents the NHSN baseline experience, 2009.

How Does This Facility Compare to the National Experience?

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

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

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

Table 2. Number of Observed and Predicted MRSA Events, Jan-Jun 2016

Unit Type	Observed Events	Predicted Events	How Does This Facility Compare to the National Experience?
Facility-wide inpatient	5	5.0	Same

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

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

How Does This Facility Compare to the National Experience?

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

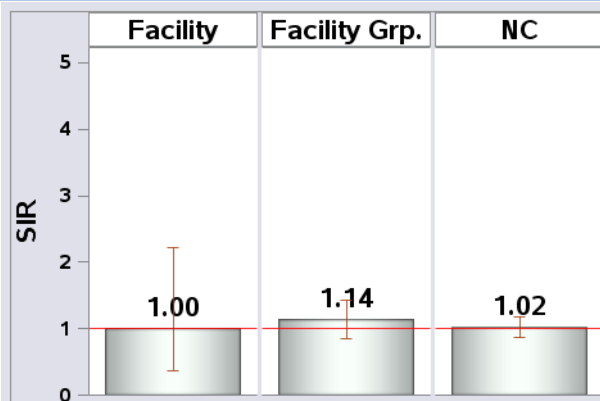


Figure 2: SIRs and 95% Confidence Intervals, Jan-Jun 2016.

Clostridium difficile Laboratory-Identified Infections (CDI LabID)

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

Table 3. Number of Observed and Predicted CDIs, Jan-Jun 2016

Unit Type	Observed Events	Predicted Events	How Does This Facility Compare to the National Experience?
Facility-wide inpatient	42	48	Same

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

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

How Does This Facility Compare to the National Experience?

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

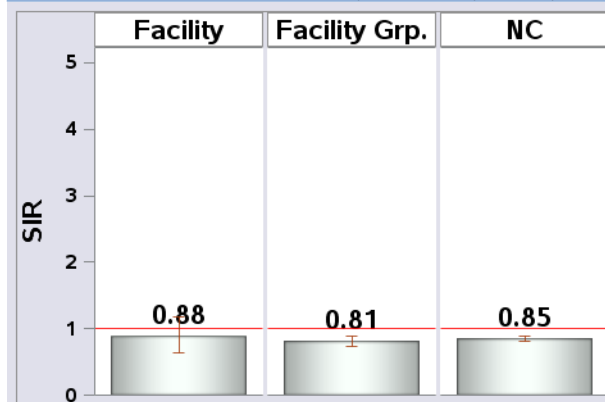


Figure 3: SIRs and 95% Confidence Intervals, Jan-Jun 2016.

North Carolina Healthcare-Associated Infections Report
Data from January 1 – June 30 2016
Rex Healthcare, Raleigh, Wake County

Central Line-Associated Bloodstream Infections (CLABSI)

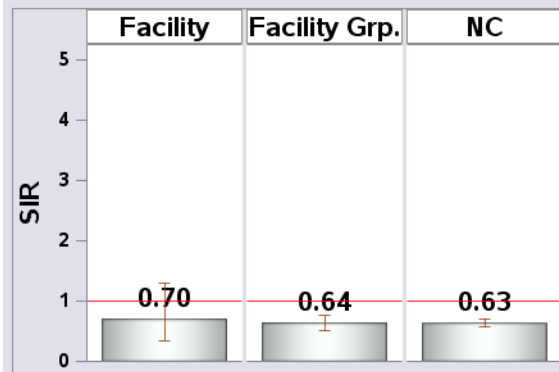


Table 4. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Jun 2016

Unit Type	Observed Infections	Predicted Infections	How Does This Facility Compare to the National Experience?
Adult/Ped Units	9	12	Same
Neonatal Units	0	Less than 1.0	No Conclusion
All reporting units	9	13	Same

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

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

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

How Does This Facility Compare to the National Experience?

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

Figure 4: SIRs and 95% confidence intervals, Jan-Jun 2016.

Surgical Site Infections (SSI) after Abdominal Hysterectomies

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Jun 2016.

Unit Type	Observed Infections	Predicted Infections	How Does This Facility Compare to the National Experience?
Facility-wide inpatient	0	1.7	Same

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

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

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

How Does This Facility Compare to the National Experience?

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

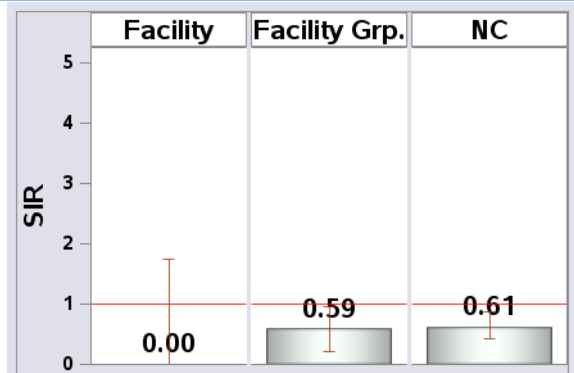


Figure 5: SIRs and 95% Confidence Intervals, Jan-Jun 2016.

Surgical Site Infections (SSI) after Colon Surgeries

Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Jun 2016.

Unit Type	Observed Infections	Predicted Infections	How Does This Facility Compare to the National Experience?
Facility-wide inpatient	7	7.0	Same

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

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

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

How Does This Facility Compare to the National Experience?

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

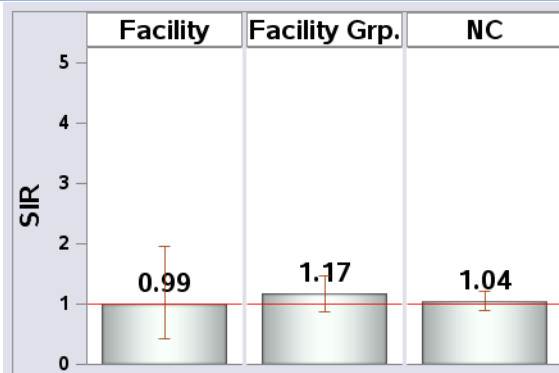


Figure 6: SIRs and 95% Confidence Intervals, Jan-Jun 2016.

Ventilator-Associated Events (VAE)

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