

**North Carolina Healthcare-Associated Infections Report**  
**Data from January 1 – June 30 2016**  
**Wake Forest University Baptist Medical Center, Winston-Salem, Forsyth County**

**2015 Hospital Survey Information**

Hospital Type:	Acute Care Hospital
Medical Affiliation:	Major
Admissions in 2015:	40,455
Patient Days in 2015:	242,641
Total Number of Beds:	885
Number of ICU Beds:	176
FTE* Infection Preventionists:	6.00
Number of FTEs* per 100 beds:	0.68

\*FTE = Full-time equivalent



**Commentary From Facility:**

Wake Forest Baptist Health continually strives to provide a safe environment for patients, their families and our community. In response to the CDI LabID and MRSA LabID, Wake Forest Baptist Health is reinforcing appropriate infection prevention (e.g., proper hand hygiene, environmental cleaning) and identification methods, and has launched pilot programs in high risk patients (e.g. medical ICU) and identification methods to address these items. In response to the surgical site infections (SSI) after colon surgeries, a colon surgery bundle was expanded and is currently in place to ensure infection prevention best practices are being performed during all procedure steps.

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

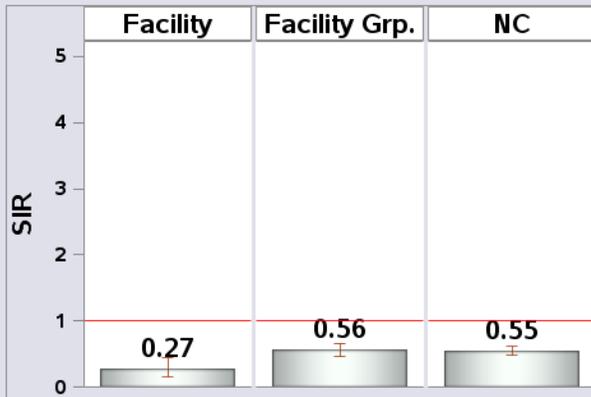


Figure 1: SIRs and 95% confidence intervals, Jan-Jun 2016.

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	14	52	<b>Better</b>

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	25	11	<b>Worse</b>

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?**

✗ **Worse:** More infections than predicted by the national baseline experience

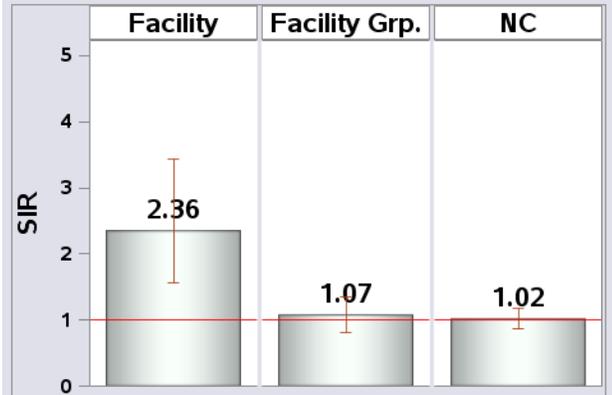


Figure 2: SIRs and 95% Confidence Intervals, Jan-Jun 2016.

**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	113	93	<b>Worse</b>

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?**

✗ **Worse:** More infections than predicted by the national baseline experience

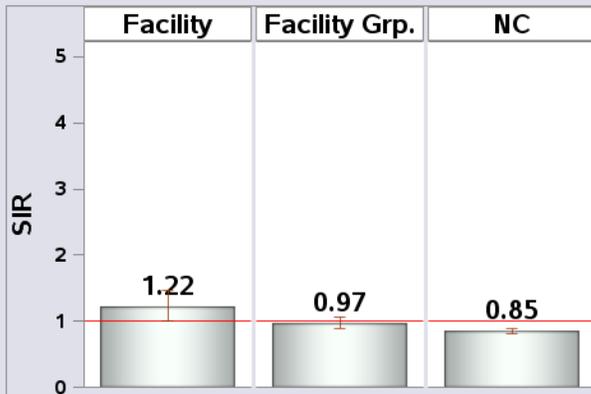


Figure 3: SIRs and 95% Confidence Intervals, Jan-Jun 2016.

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

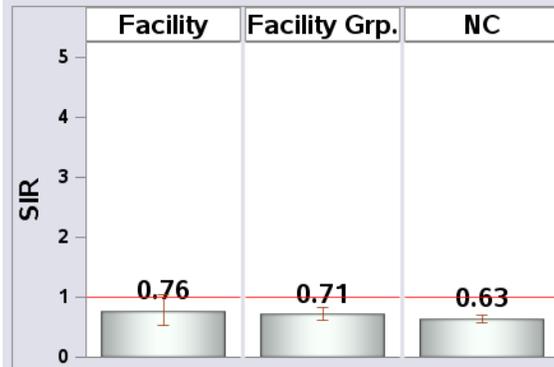


Figure 4: SIRs and 95% confidence intervals, Jan-Jun 2016.

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	31	36	Same
Neonatal Units	2	7.5	Better
<b>All reporting units</b>	<b>33</b>	<b>44</b>	<b>Same</b>

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

**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	1.4	Same

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

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

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

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

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

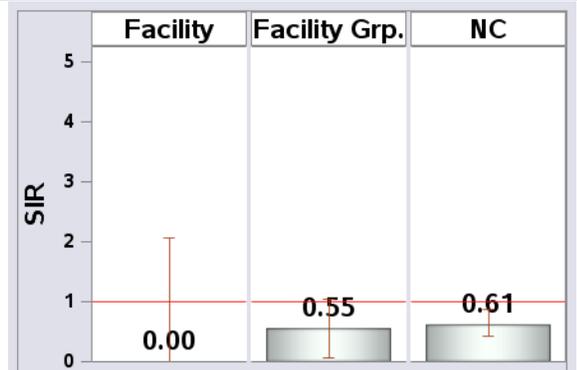


Figure 5: SIRs and 95% Confidence Intervals, Jan-Jun 2016.

**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	16	8.5	Worse

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

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

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

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

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

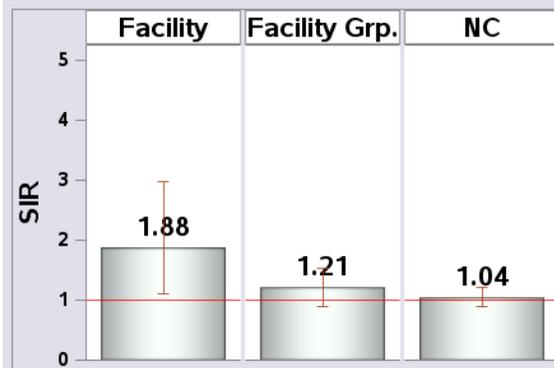


Figure 6: SIRs and 95% Confidence Intervals, Jan-Jun 2016.

**Ventilator-Associated Events (VAE)**

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