

**North Carolina Healthcare-Associated Infections Report**  
**Data from January 1 – June 30, 2020**  
**Nash Health Care Systems, Rocky Mount, Nash County**

**2019 Hospital Survey Information**

Hospital Type:	Acute Care Hospital
Medical Affiliation:	No
Admissions in 2019	10,639
Patient Days in 2019	49,382
Total Number of Beds:	161
Number of ICU Beds:	18
FTE* Infection Preventionists:	2.25
Number of FTEs* per 100 beds:	1.40

[\*FTE = Full-time equivalent]



**Commentary From Facility:**

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

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

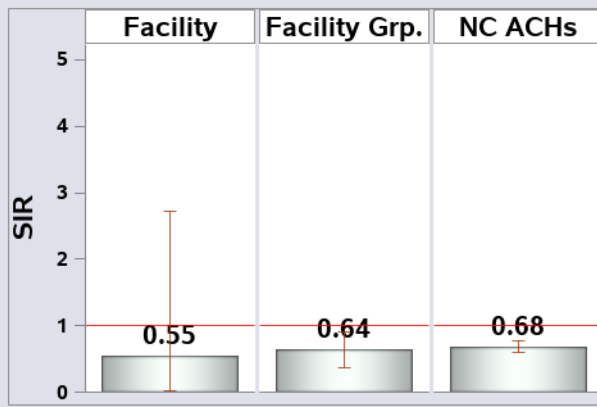


Figure 1: SIRs and 95% confidence intervals, Jan-Jun 2020.

Table 1. Number of Observed and Predicted Infections by ICU and Ward Type, Jan-Jun 2020.

Unit Type	Observed Infections	Predicted Infections	How Does This Facility Compare to the National Experience?
Adult/Ped ICUs	1	Less than 1.0	No Conclusion
Adult/Ped Wards	0	Less than 1.0	No Conclusion
<b>All reporting units</b>	<b>1</b>	<b>1.8</b>	<b>Same</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, 2015.

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

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

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

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

Table 2. Number of Observed and Predicted MRSA Events, Jan-Jun 2020

Unit Type	Observed Events	Predicted Events	How Does This Facility Compare to the National Experience?
Facility-wide inpatient	2	1.1	Same

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

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

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

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

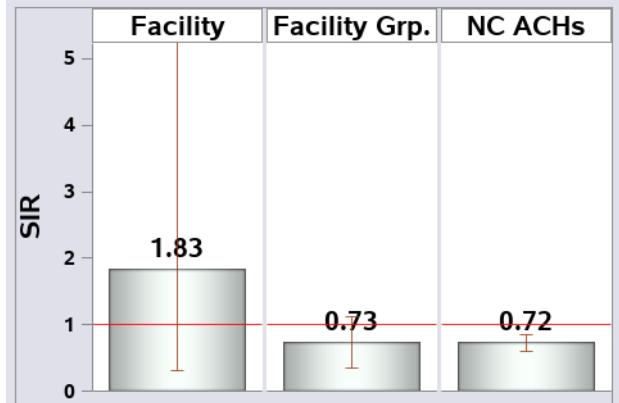


Figure 2: SIRs and 95% Confidence Intervals, Jan-Jun 2020.

**Clostridioides 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 2020

Unit Type	Observed Events	Predicted Events	How Does This Facility Compare to the National Experience?
Facility-wide inpatient	4	11	<b>Better</b>

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

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

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

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

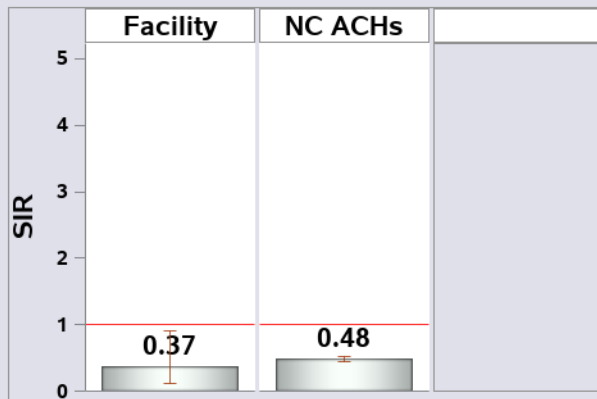


Figure 3: SIRs and 95% Confidence Intervals, Jan-Jun 2020.

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

Table 4. Number of Observed and Predicted CLABSI Infections by ICU and Ward Type, Jan-Jun 2020

Unit Type	Observed Infections	Predicted Infections	How Does This Facility Compare to the National Experience?
Adult/Ped ICUs	1	Less than 1.0	No Conclusion
Adult/Ped Wards	0	Less than 1.0	No Conclusion
Neonatal Units	0	Less than 1.0	No Conclusion
<b>All reporting units</b>	<b>1</b>	<b>1.5</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, 2015.

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

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

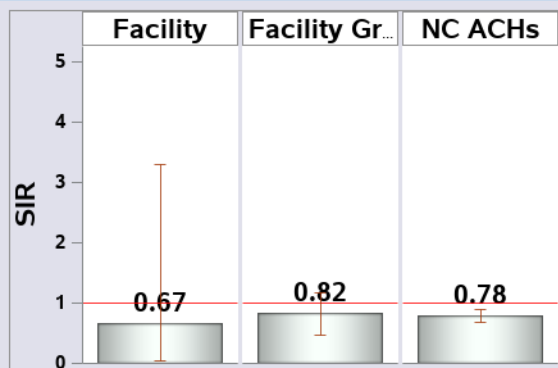


Figure 4: SIRs and 95% confidence intervals, Jan-Jun 2020.

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

Table 5. Number of Observed and Predicted SSI Infections (abdominal hysterectomies), Jan-Jun 2020.

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

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

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

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

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

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

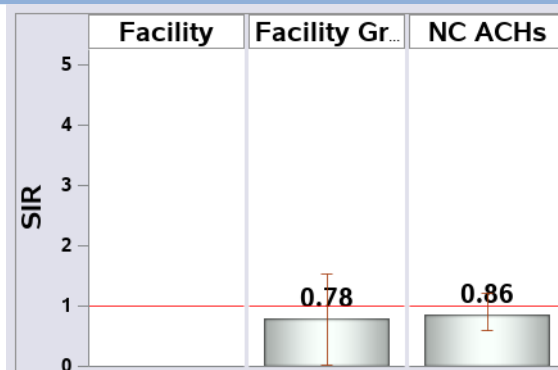


Figure 5: SIRs and 95% Confidence Intervals, Jan-Jun 2020.

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

Table 6. Number of Observed and Predicted SSI Infections (colon surgeries), Jan-Jun 2020.

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

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

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

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

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

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

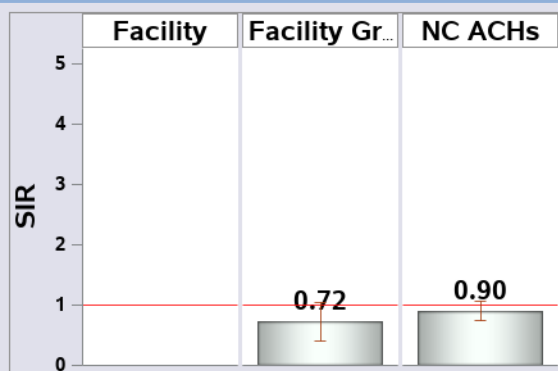


Figure 6: SIRs and 95% Confidence Intervals, Jan-Jun 2020.

**Ventilator-Associated Events (VAE)**

Note from N.C. Division of Public Health: VAEs are not reportable at this facility type after 2018Q3