

North Carolina Healthcare-Associated Infections Report
Data from January 1 – June 30, 2020
Gaston Memorial Hospital, Gastonia, Gaston County

2019 Hospital Survey Information

Hospital Type:	Acute Care Hospital
Medical Affiliation:	Major
Admissions in 2019	24,807
Patient Days in 2019	117,148
Total Number of Beds:	435
Number of ICU Beds:	43
FTE* Infection Preventionists:	4.00
Number of FTEs* per 100 beds:	0.92

[*FTE = Full-time equivalent]



Commentary From Facility:
 No comments provided.

Catheter-Associated Urinary Tract Infections (CAUTI)

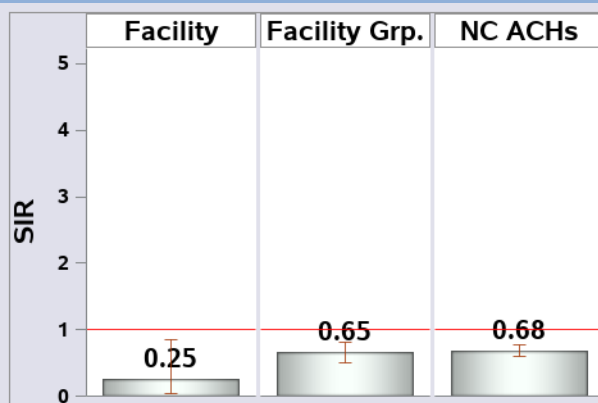


Figure 1: SIRs and 95% confidence intervals, Jan-Jun 2020.

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	2	4.9	Same
Adult/Ped Wards	0	2.9	Same
All reporting units	2	7.9	Better

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

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

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

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 2020

Unit Type	Observed Events	Predicted Events	How Does This Facility Compare to the National Experience?
Facility-wide inpatient	2	3.6	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

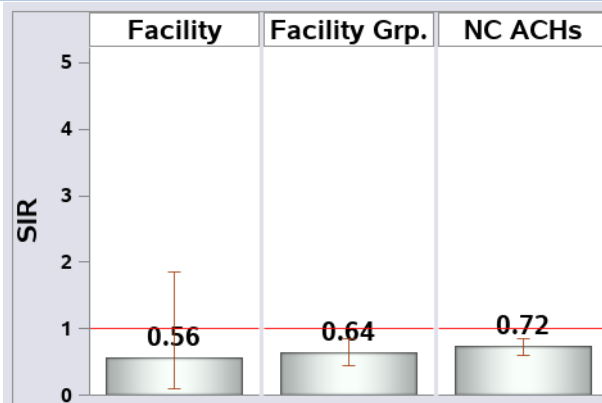


Figure 2: SIRs and 95% Confidence Intervals, Jan-Jun 2020.

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	10	37	Better

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

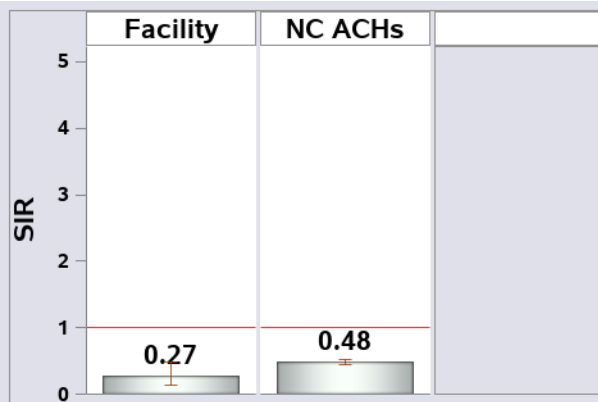


Figure 3: SIRs and 95% Confidence Intervals, Jan-Jun 2020.

North Carolina Healthcare-Associated Infections Report
Data from January 1 – June 30, 2020
Gaston Memorial Hospital, Gastonia, Gaston County

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	2	3.3	Same
Adult/Ped Wards	1	1.8	Same
Neonatal Units	0	Less than 1.0	No Conclusion
All reporting units	3	5.2	Same

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

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

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

How Does This Facility Compare to the National Experience?

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

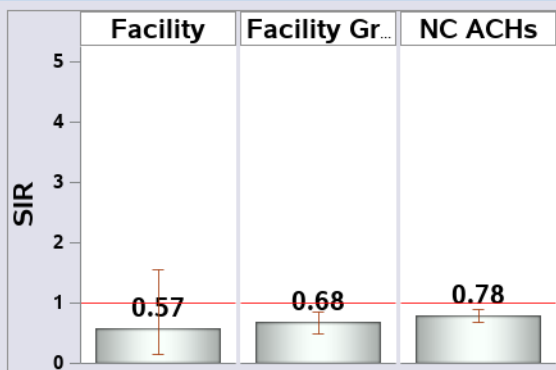


Figure 4: SIRs and 95% confidence intervals, Jan-Jun 2020.

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	3	Less than 1.0	No Conclusion

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

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

Note: Red line represents the NHSN baseline experience, 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

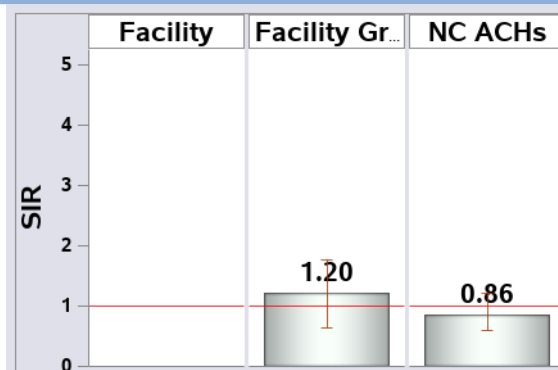


Figure 5: SIRs and 95% Confidence Intervals, Jan-Jun 2020.

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	3	3.1	Same

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

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

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

How Does This Facility Compare to the National Experience?

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

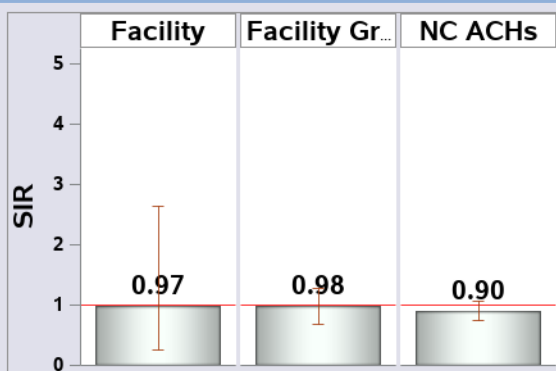


Figure 6: SIRs and 95% Confidence Intervals, Jan-Jun 2020.

Ventilator-Associated Events (VAE)

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