



Nursing Operation Update

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Chief Nursing Executive

October 22, 2022



**COOK COUNTY
HEALTH**

Nursing Priorities 2019- 2022



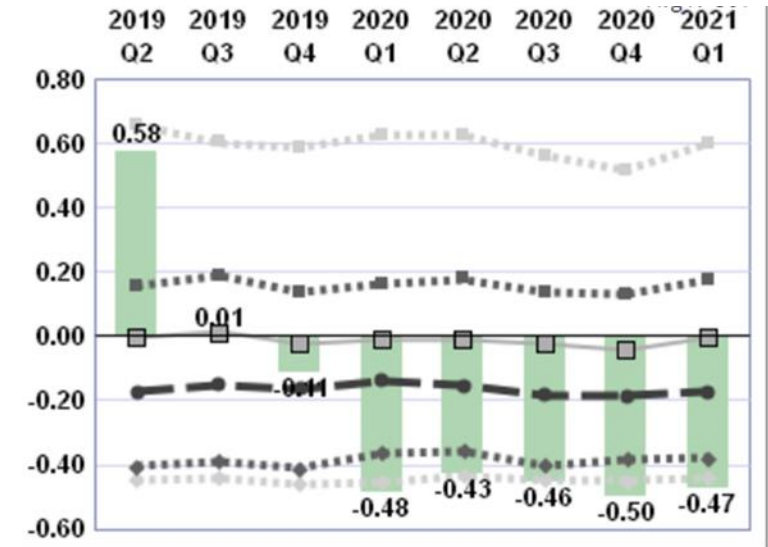
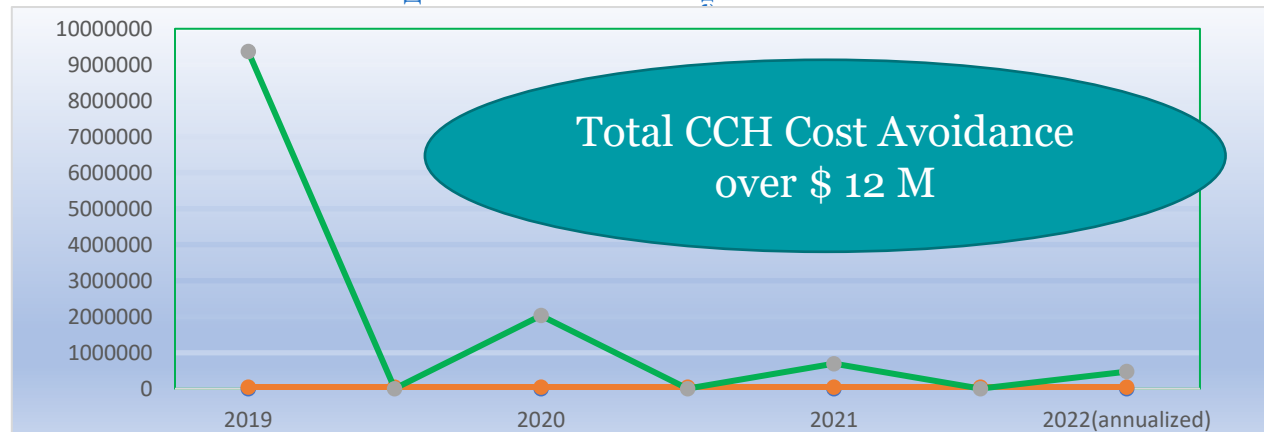
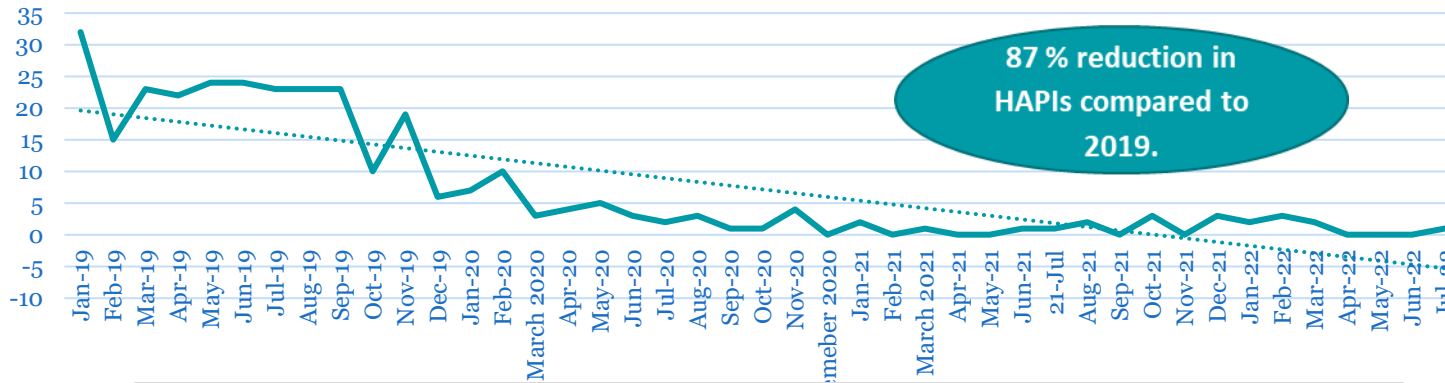
Department of Nursing Guiding Principles

- Patient Centered Care
- Shared governance structure to promote the professional practice of nursing
- A culture of clinical excellence
- Culture of accountability
- Just culture
- Teamwork
- Collaboration with our Healthcare partners
- Improve efficiency
- Evidence-based best practice
- Commitment to life-long learning

Hospital Acquired Pressure Injury (HAPI) Prevention

Top 10th percentile performer nationally!

Total HAPIs Jan 2019 to July 2022



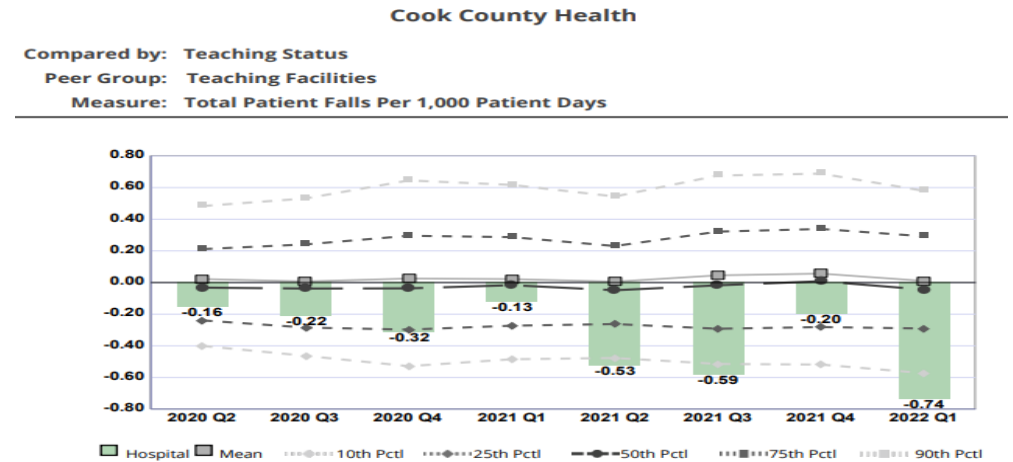
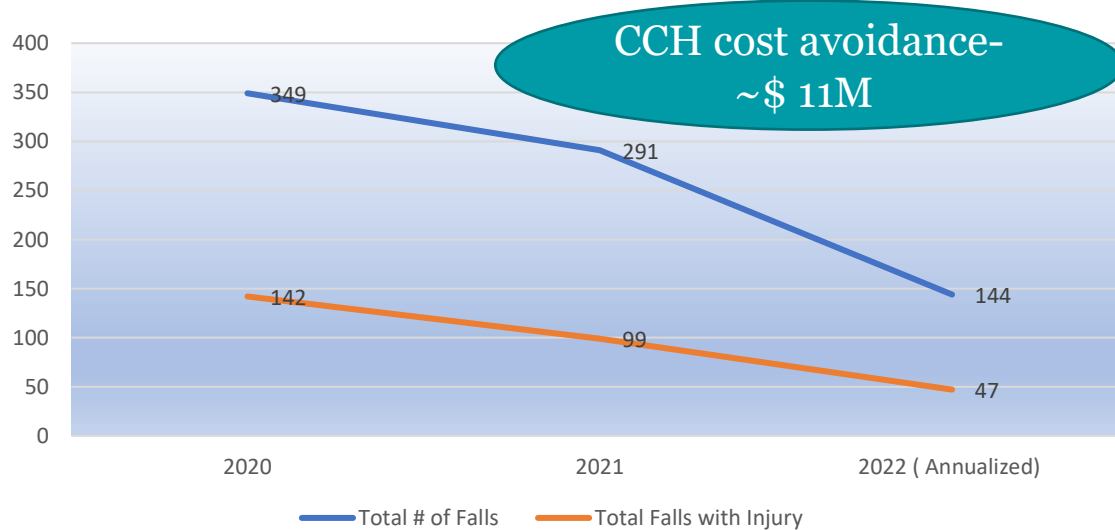
CCH Stroger-ranked one of the top performer nationally

Average cost per HAPI incident- ~ \$43,000/incident.

System-Level Falls and Falls with Injury 2020-2021

Year	Total # of Falls	Total Falls with Injury
2020	349	142
2021	291	99
2022 (Annualized)	144	47
	59% reduction	67% reduction

CCH Falls trends 2019- 2022(annualized)

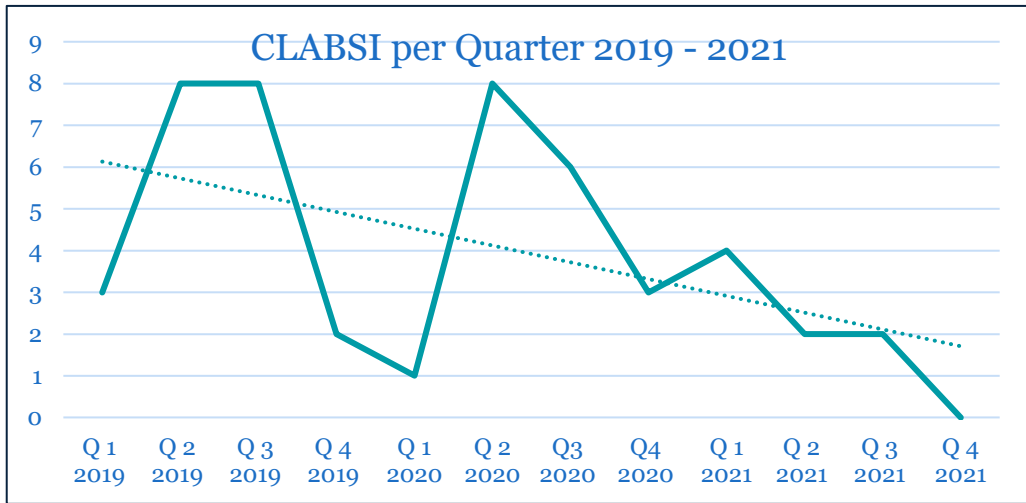


Exceeding the benchmark (10th percentile)

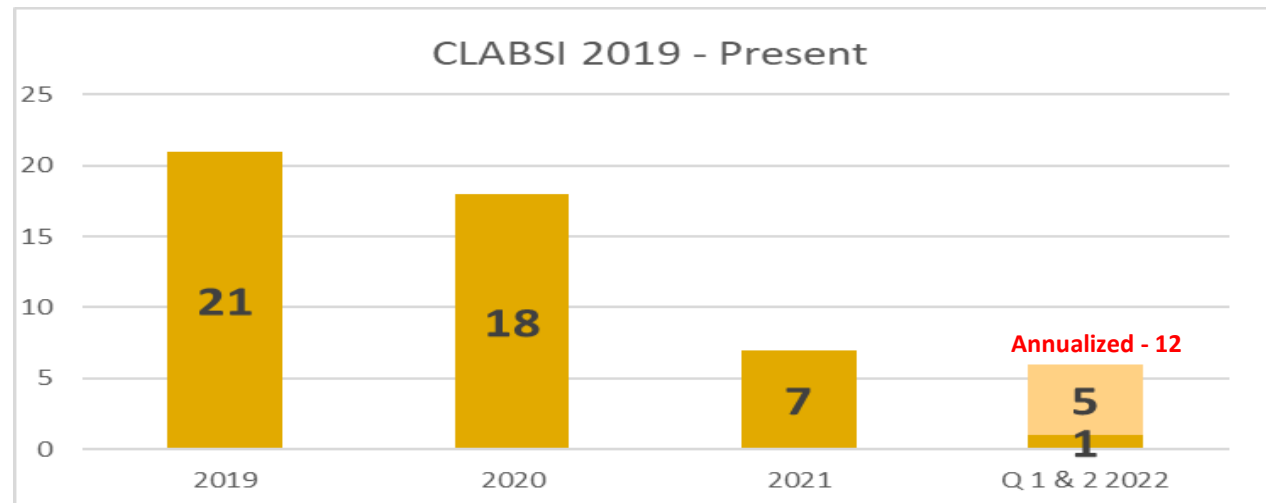
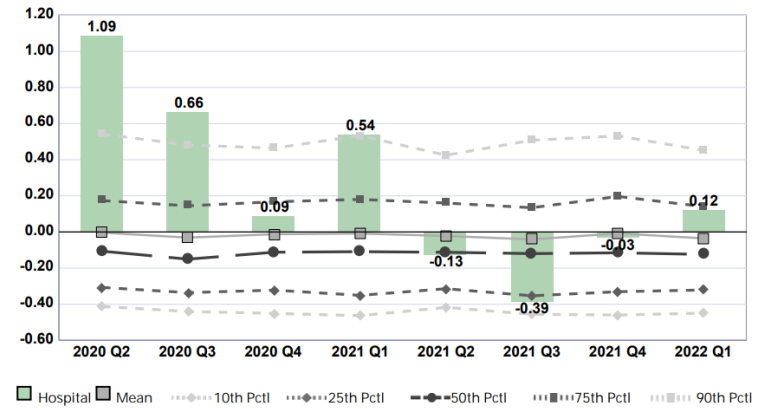
Average cost per hospital fall- ~ \$14,000

Central Line Associated Blood Stream Infection (CLABSI) Prevention

42% reduction in CLABSIs – 2019- 2022 (annualized)

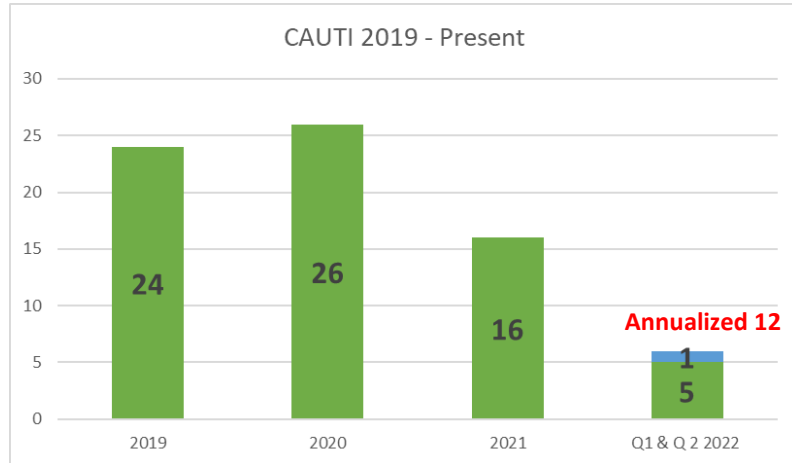


Compared by: Teaching Status
 Peer Group: Teaching Facilities
 Measure: Catheter Associated Urinary Tract Infections per 1000 Catheter Days

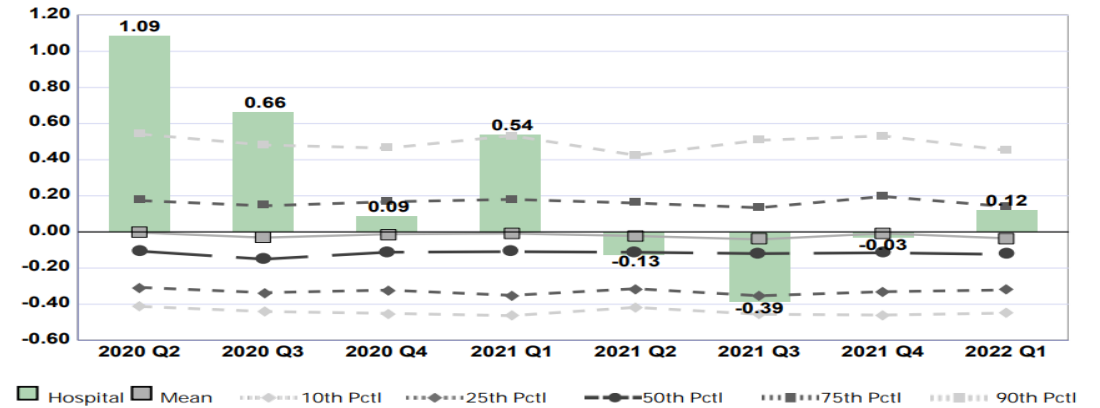


Catheter-Associated Urinary Tract Infection (CAUTI)

42% % reduction in CLABSIs – 2019- 2022 (annualized)



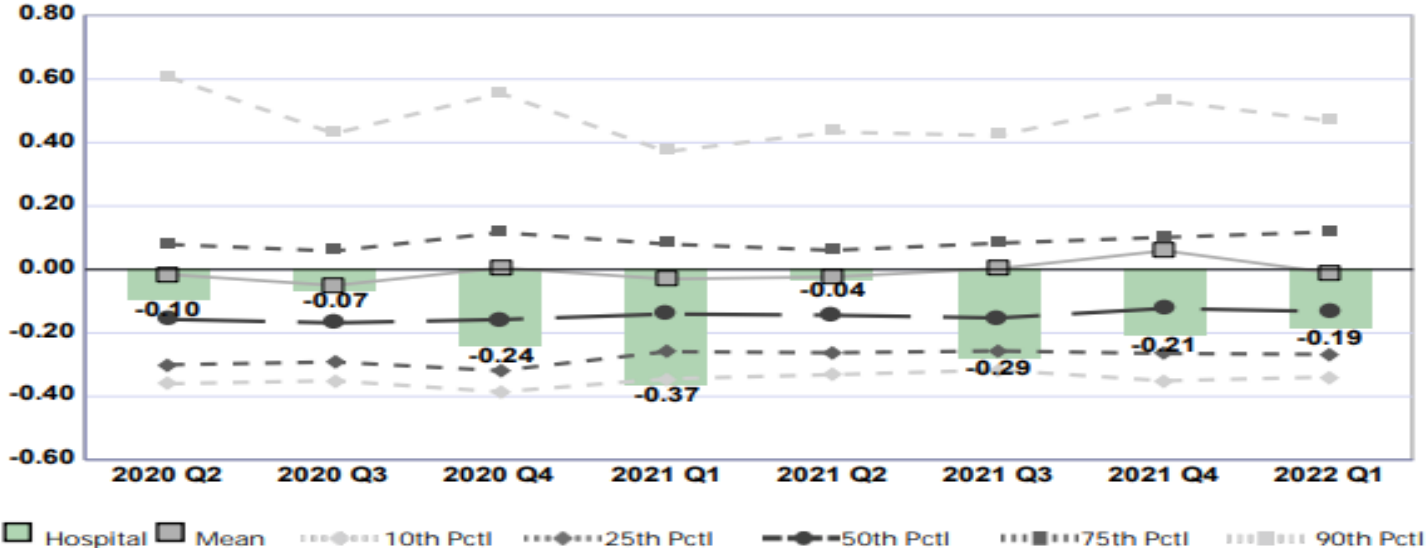
Compared by: Teaching Status
Peer Group: Teaching Facilities
Measure: Catheter Associated Urinary Tract Infections per 1000 Catheter Days



Restraint Utilization

Top 10th percentile performer nationally!

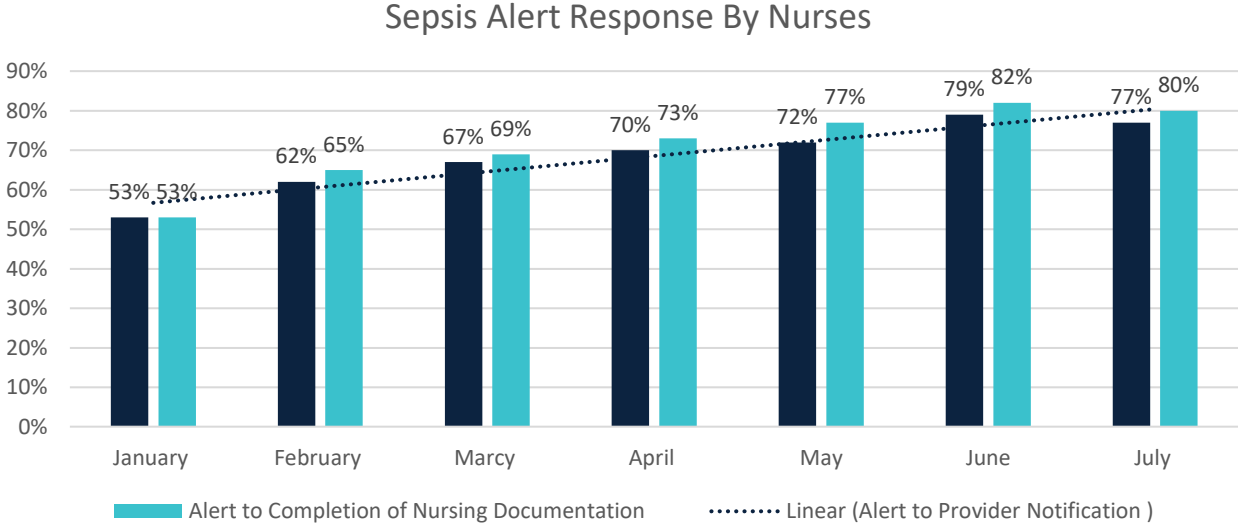
Compared by: Teaching Status
 Peer Group: Teaching Facilities
 Measure: Percent of Patients with Physical Restraints (Limb and/or Vest)



Metrics	2020 Q2	2020 Q3	2020 Q4	2021 Q1	2021 Q2	2021 Q3	2021 Q4	2022 Q1	Average
Hospital-Standardized Score	-0.10	-0.07	-0.24	-0.37	-0.04	-0.29	-0.21	-0.19	-0.19
Mean	-0.02	-0.05	0.01	-0.03	-0.02	0.00	0.06	-0.01	-0.01
Standard Deviation	0.45	0.39	0.73	0.39	0.48	0.71	1.36	0.42	0.62
10th Percentile	-0.36	-0.35	-0.39	-0.34	-0.33	-0.32	-0.35	-0.34	-0.35
25th Percentile	-0.30	-0.29	-0.32	-0.26	-0.26	-0.26	-0.26	-0.27	-0.28
50th Percentile (Median)	-0.16	-0.17	-0.16	-0.14	-0.14	-0.15	-0.12	-0.13	-0.15
75th Percentile	0.08	0.06	0.12	0.08	0.06	0.08	0.10	0.12	0.09
90th Percentile	0.61	0.43	0.56	0.37	0.43	0.42	0.53	0.47	0.48
# Hospitals	386	500	473	500	516	492	489	490	480.75



Sepsis Prevention – Focus Areas



80% compliance with the metric of “alert to provider notification” within 15 minutes and “alert to completion of Nursing documentation” within 1 hour.



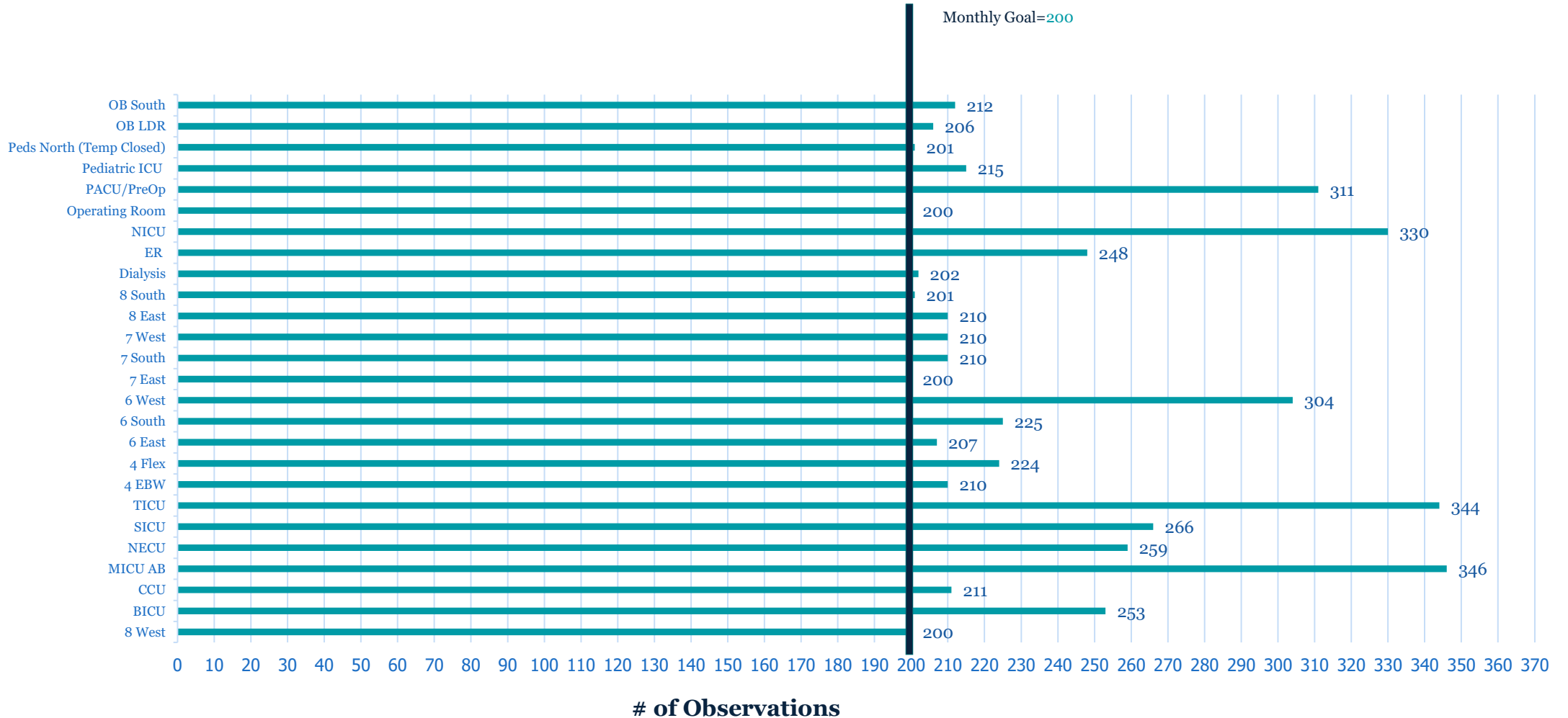
Number of Hand Hygiene Observations with Goal

September 2022

Monthly Observation Count by Department (With Stroger Goal)

Goal=10 observations per department per weekday

September 1-30, 2022

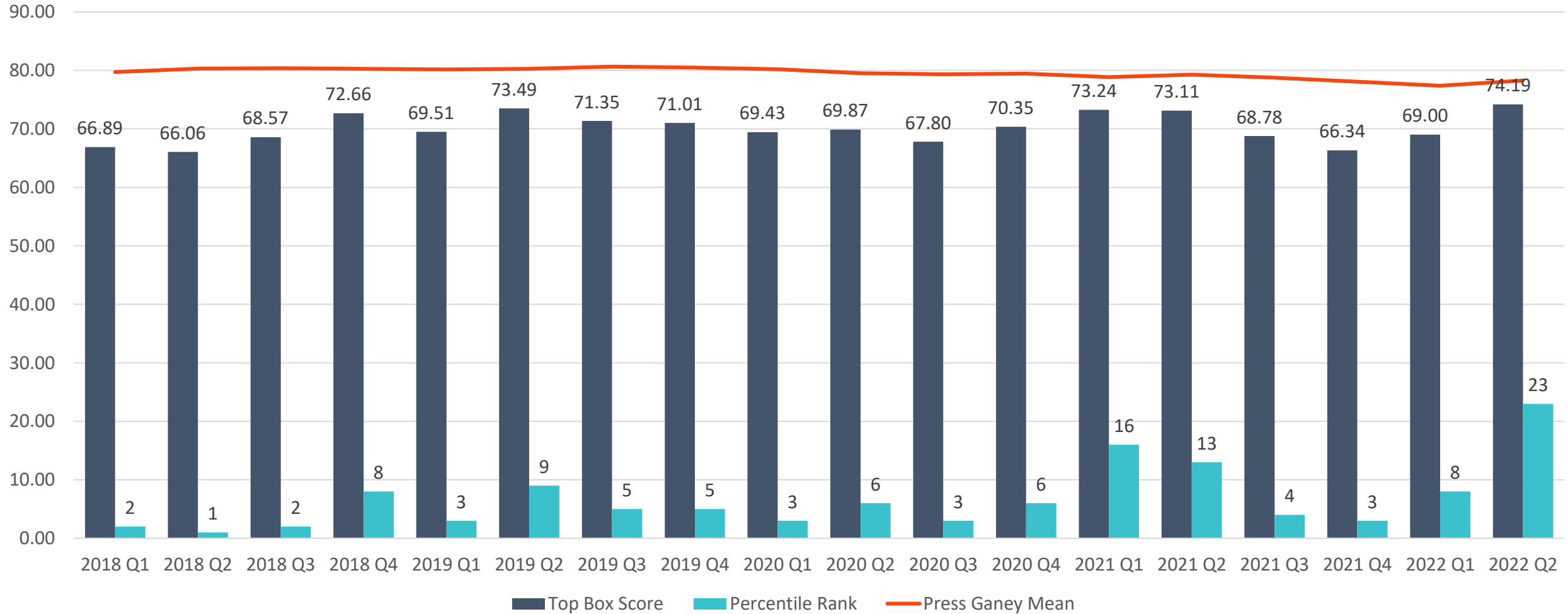


Data Source: TST Database for Hand Hygiene

Data pulled on October 3, 2022 (02:36 pm Sept Data Only)

Communications with Nurses

Top Box Score for Stroger Hospital



Leapfrog/CMS star rating Focus Areas



Nursing Focus areas - Leapfrog

- Increase in bar code medication administration scores above 95%
- Met hand hygiene observation goals for all departments (≥ 200 observations per month)
- Decrease in PSI-90 composite, driven by significant decrease in hospital acquired pressure injury
- Sepsis management
- Hospital acquired condition reduction

Safety has taken a step back during the pandemic

Safety Culture

- PG trends show worsening nationally
- Safety culture is a leading indicator of outcomes

Patient Safety Outcomes

- NDNQI data shows worsening of CLABSI, falls, pressure injuries



Workforce Safety

- Workplace violence
- Reduced engagement and resilience
- Staffing challenges
- Hard to push on new initiatives

Safety and Equity

- Inequities in harms for patients and workforce more visible
- Renewed focus on equity nationally

Nursing Focus Areas FY 19- FY 23

Provide high-quality & safe patient care /Zero Harm Initiatives

- **Reduce the incidence of:**
 - Falls with injury
 - HAPIs, CLABSIs, and CAUTIs
- **Nursing-specific Leapfrog and CMS star rating measure**
 - Medication scanning compliance, HAC

Efficient and Effective Nursing Care Delivery Model

- **Reduce overtime and agency usage- 2019**
- Expand Provident Hospital's capabilities
- **Establish a Nursing staffing and productivity Model with benchmarks**
- Decrease Nursing labor cost per discharge

Workforce Planning and Development

- Decrease nursing vacancies by expediting the RN hiring process
- **Implement a Nurse Residency Program**
- **Establish partnerships with Nursing educational institutions**
- Implement a Shared Practice Governance Structure
- Initiate the Nursing Excellence journey

Improve Patient Experience

- **Improve patient experience in the areas of nurse communication, discharge, medication communication, and responsiveness of staff**

Improve Staff Engagement

- **Implement an action plan at the unit level based on employee engagement survey results**
- **Implement quality committees**
- **Implement staff recognition programs**

Nursing Retention Efforts

RN Transition to Practice Program(Vizient Residency Program)

- A year-long RN transition-to-practice program for New graduates Nurses started at CCH in September 2021.
- The Cohort 1- 7 RNs graduated in August 2022.

APRN Residency (Transition-to-Practice) Program

- APRN transition-to-practice program initiated at CCH with a HRSA .

Actions in Motion

- **Nursing Retention Committee 2/22**
- **Collaborate with HR to develop nursing turnover dashboard by unit**

Nursing Workforce Optimization Initiatives

- **Nursing Strategic Workforce Optimization Taskforce- Establishment of flexible Staffing options to support patient care needs with Right Staff available at the Right place at the Right Time**
- **Build a Flexible Staffing Pool**
 - **RN Staffing**
 - **In House Float Pool – New positions**
 - **Patient Care Support Nurses - New**
 - **Weekend Option Program and Part Time Positions- New**
 - **In House Registry positions**
 - **Agency Management**
- **College of Nursing Collaboration to increase the nursing position pipeline**
- **Nursing Externship Program**

Thank you



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