

# 7.1 COVID 19 UPDATE



# IMPACT OF COVID 19 TO QUALITY

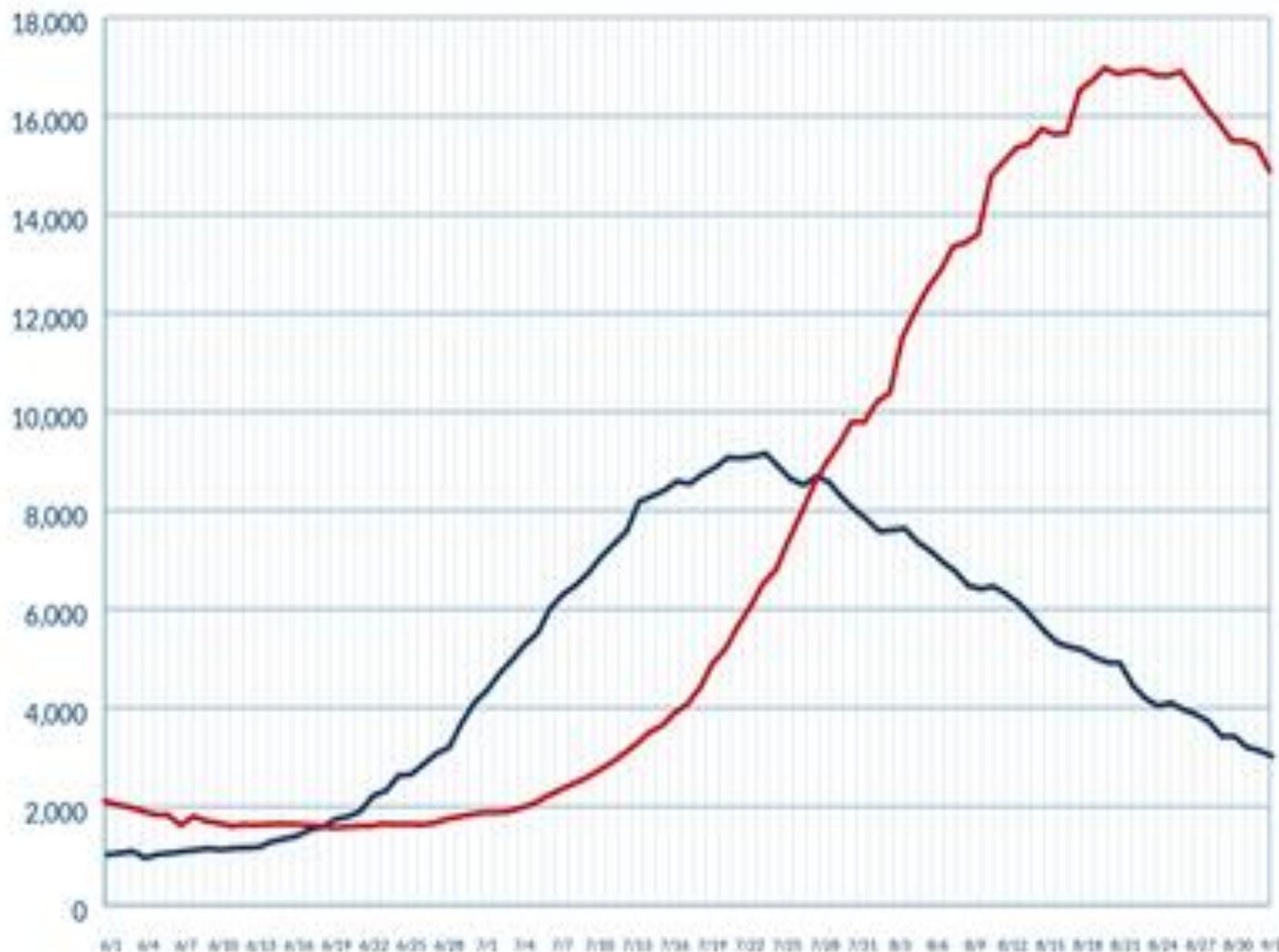
- Increased Data Collection
- Increased Data Reporting to numerous Agencies
- Increased COVID community exposures to Staff
- Increased education & information regarding frequent changes from CDC, TJC & other agencies
- Increased Hospital Acquired Infections
- Advances in Evidence-based medicine

# 2020-2021-18-MONTH JOURNEY

## COVID-19 Pandemic

- First PUI patient on 3/4/20
- First Positive patient 3/10/20
- Fourth Peak -August 2021-(3403 admissions)
- First COVID 19 Vaccine November 2020
- First Monoclonal therapy December 2020

Constant changes in process, guidelines & care made based on frequent CDC updates



**COVID-19 Hospitalizations  
2020 vs. 2021**  
as of 09-01-2021

Total Confirmed Hospitalizations:  
**14,886** -501

7-Day Change in COVID-19 Hospitalizations -9.7%

Previous Day Confirmed COVID New Admissions: 1,754

% of Inpatients with COVID: 32.4%

% of Adult ICU patients with COVID: 49.9%

— 2020  
— 2021

Source: CDC/HHS



Mission to Care. Vision to Lead.

- Specimens- (as of Sept 7, 2021)
  - Tested 174,054
  - Positive 14,873
  - Positivity Rate 10.0%
- Acute Patient Care
  - Cared for in Acute Care Setting 11438
    - 95% unvaccinated
  - Currently Admitted 267 (2%)
  - Discharged 11438 (91%)
  - Expired 779 (7%)

# COVID 19 REVIEW

Since March 2021 through Aug 31, 2021

- Labor & Delivery 148 patients (24 in August)
- Pediatrics 237 patients (75 in August)
  - 151 admitted BHMC (55 in August)
  - 63 admitted at BHCS (20 in August)

# MONOCLONAL THERAPY

Started 12/28/20

- Therapeutic B Course-Bamlanivimab →
- Therapeutic C Course-Bamlanivimab/Estevimab →
- Therapeutic A Course-Regen-cov (Casirivimab/Imdevimab)

Cases through Aug 31, 2021	
Location	Administered
BHMC	449
BHN	58
BHCS	54
TOTAL	561

# COVID 19 VACCINES

Vaccines		
First Dose	Second Dose	Total
55,799	53,422	109,115
Employee		
4,773	4,537	9,310
Community		
51,026	48,885	99,805

as of Sept 2, 2021