



CLINICAL AND SAFETY PERFORMANCE METRICS

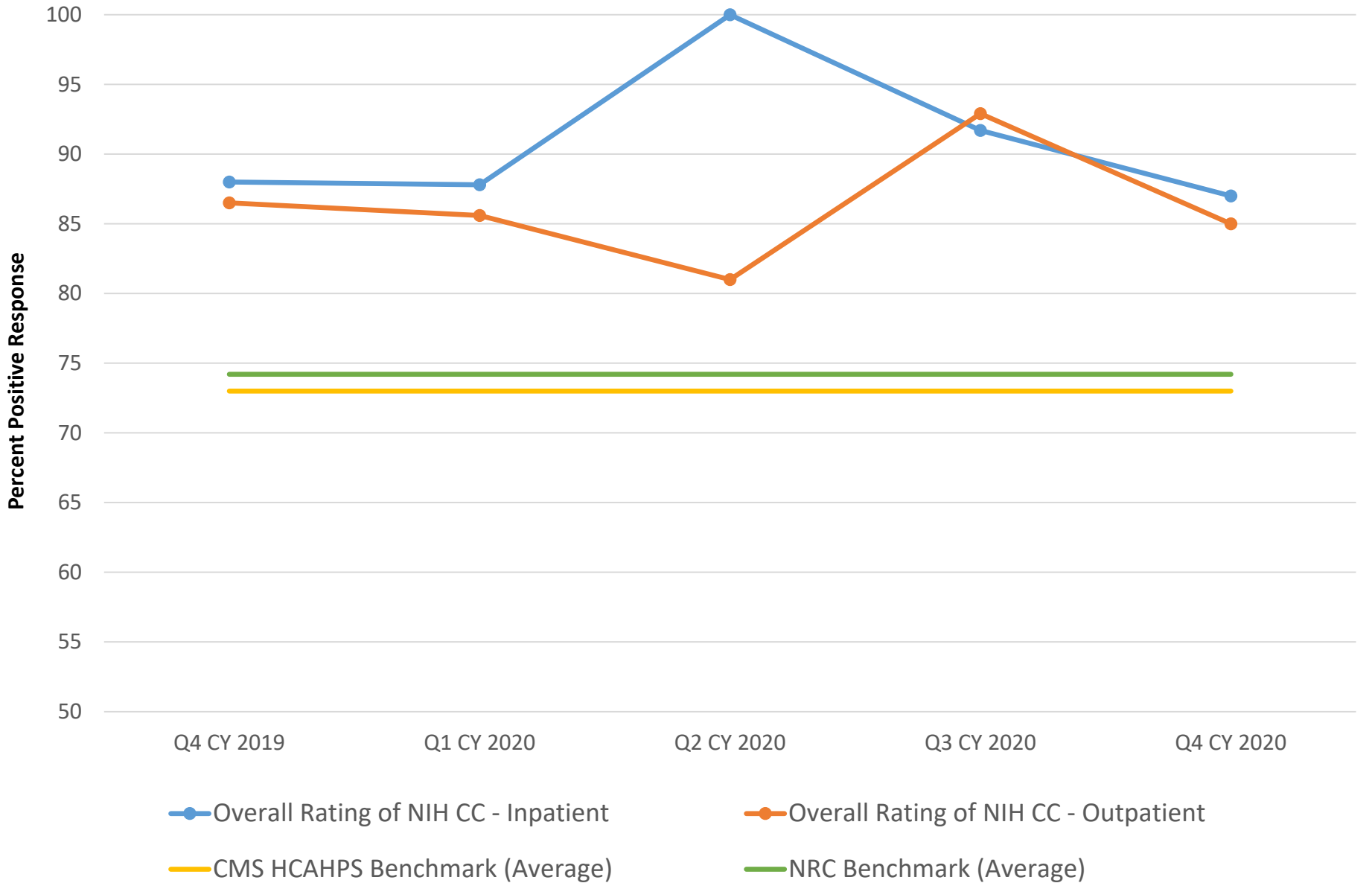
Executive Dashboard

NIH Clinical Center
April 2021

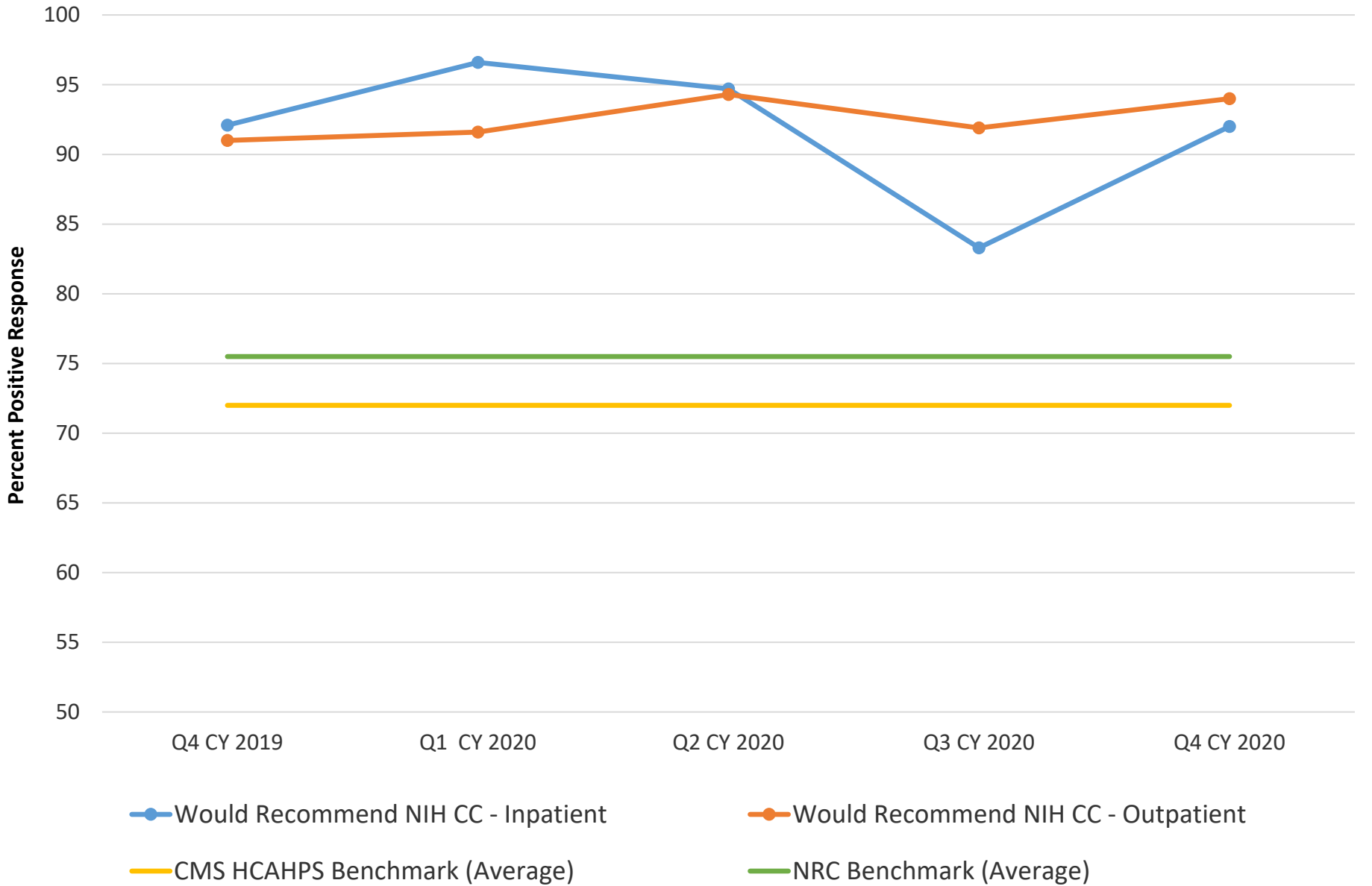
Patients' Perceptions

- Overall Hospital Rating
- Would you Recommend the NIH CC?

Overall Hospital Rating



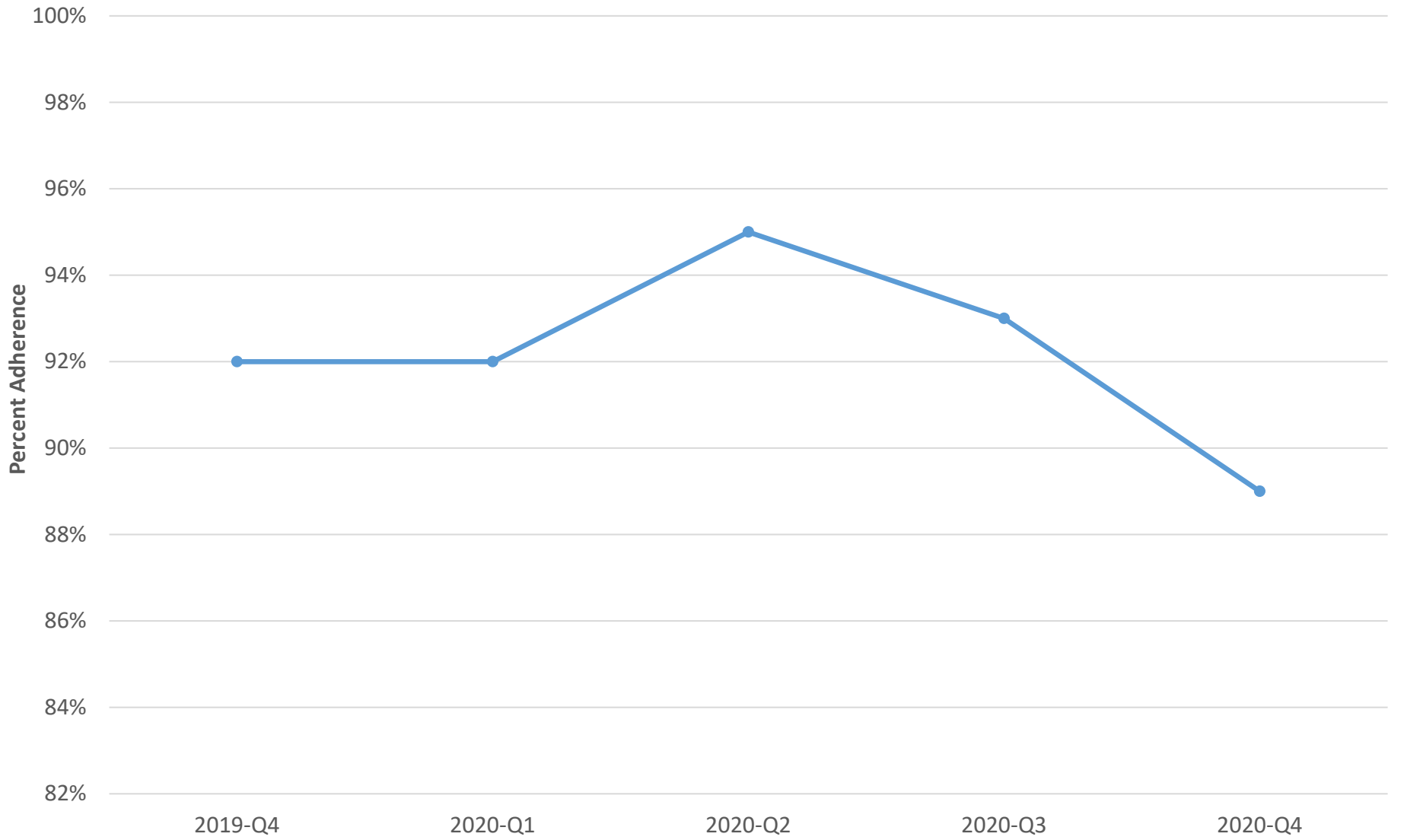
Would You Recommend the NIH CC?



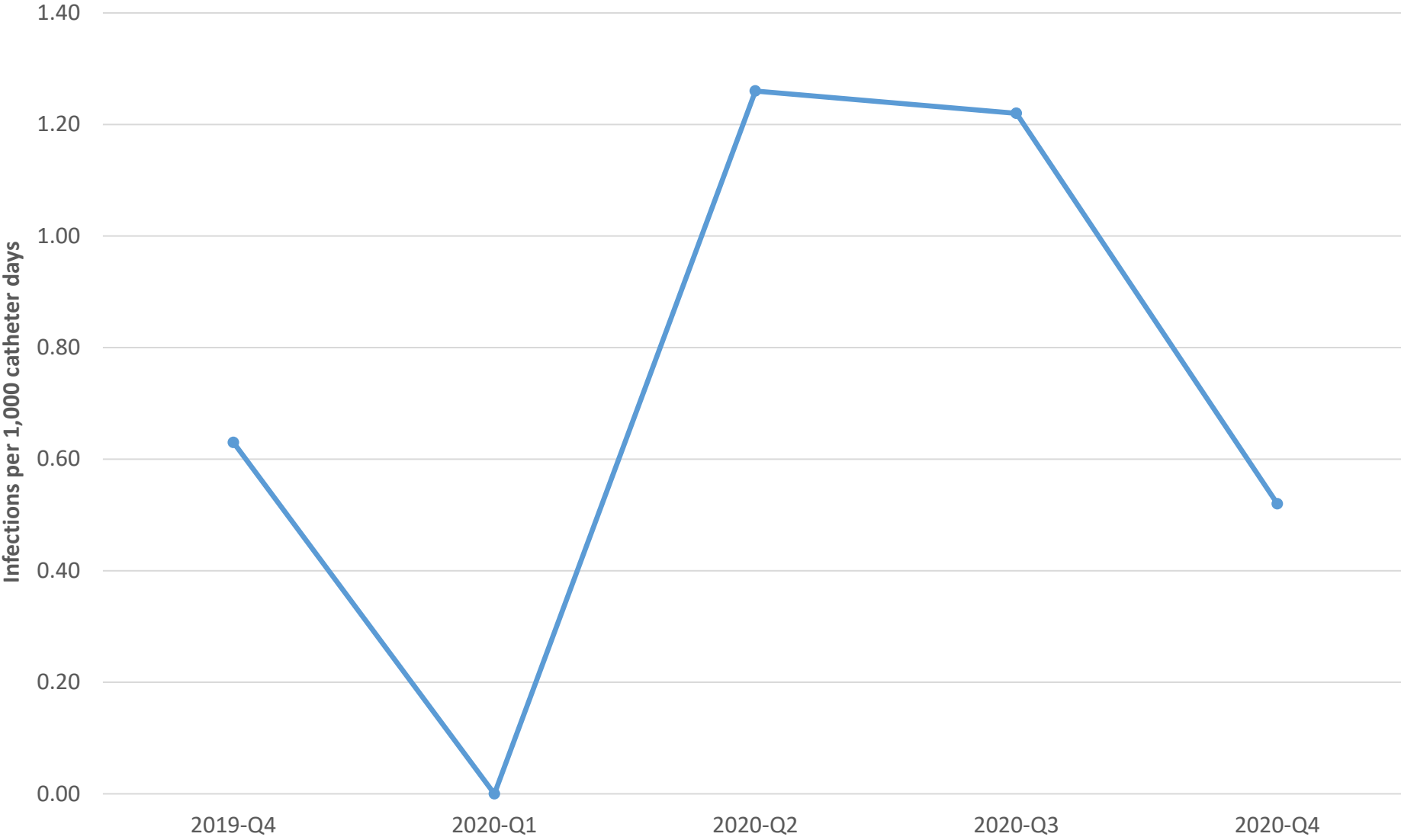
Infection Control Metrics

- Hand Hygiene
- Central-Line Associated Bloodstream Infections
 - Whole-house
 - Intensive Care Unit
- Catheter Associated Urinary Tract Infections
 - Intensive Care Unit
 - Surgical Oncology

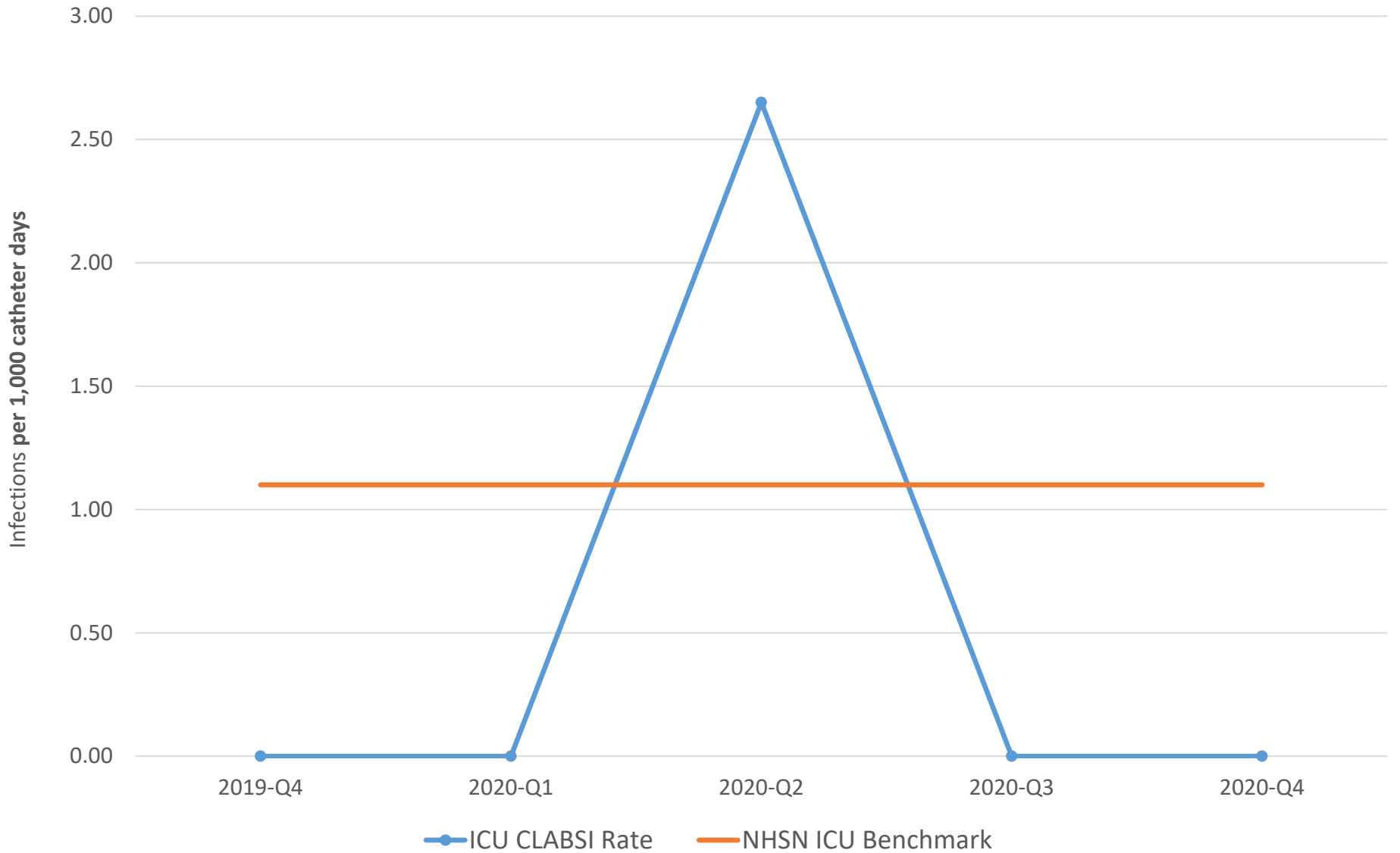
Hand Hygiene Compliance



Wholehouse Central-Line Associated Bloodstream Infection (CLABSI) Rate

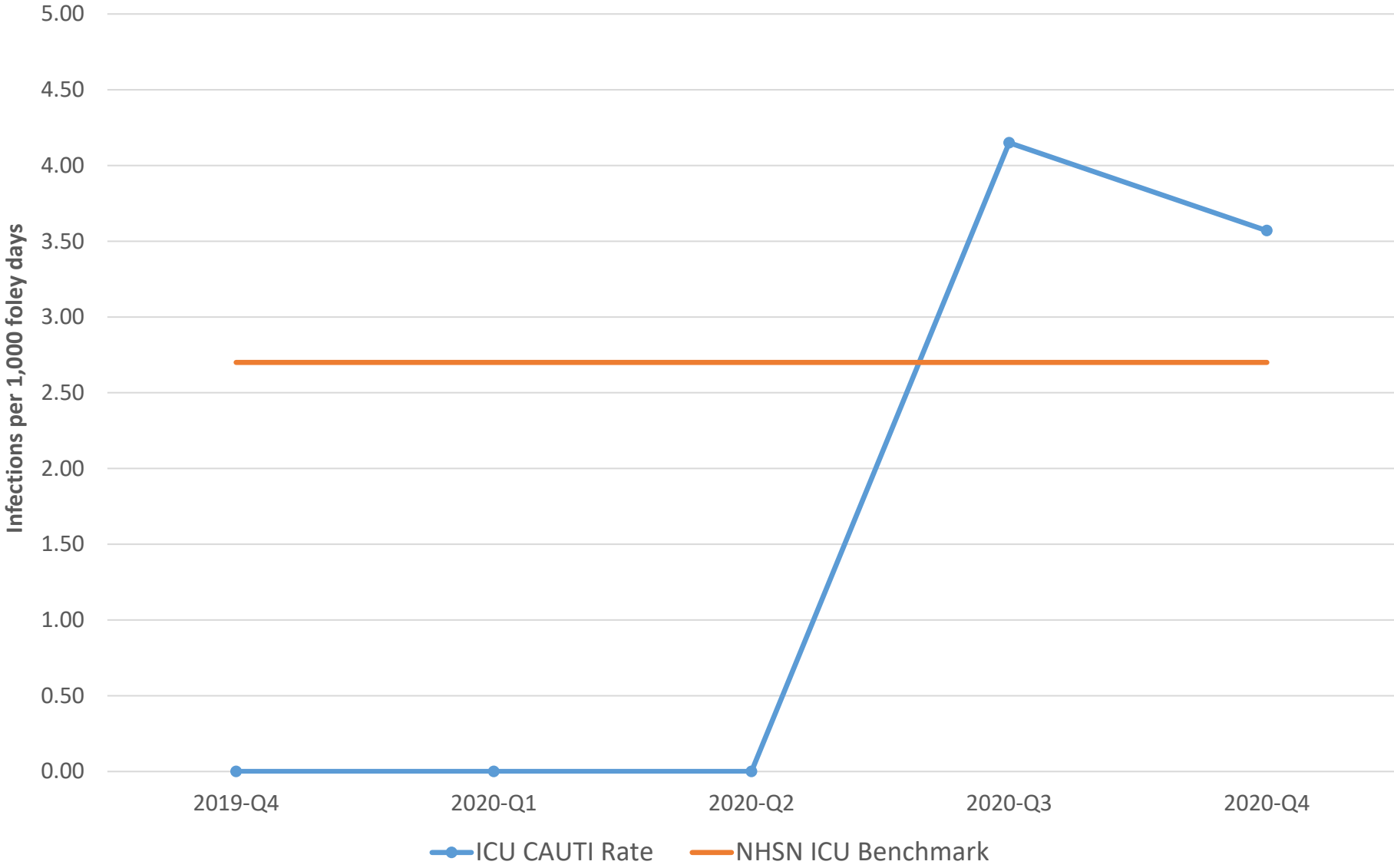


ICU Central-Line Associated Bloodstream Infection (CLABSI) Rate



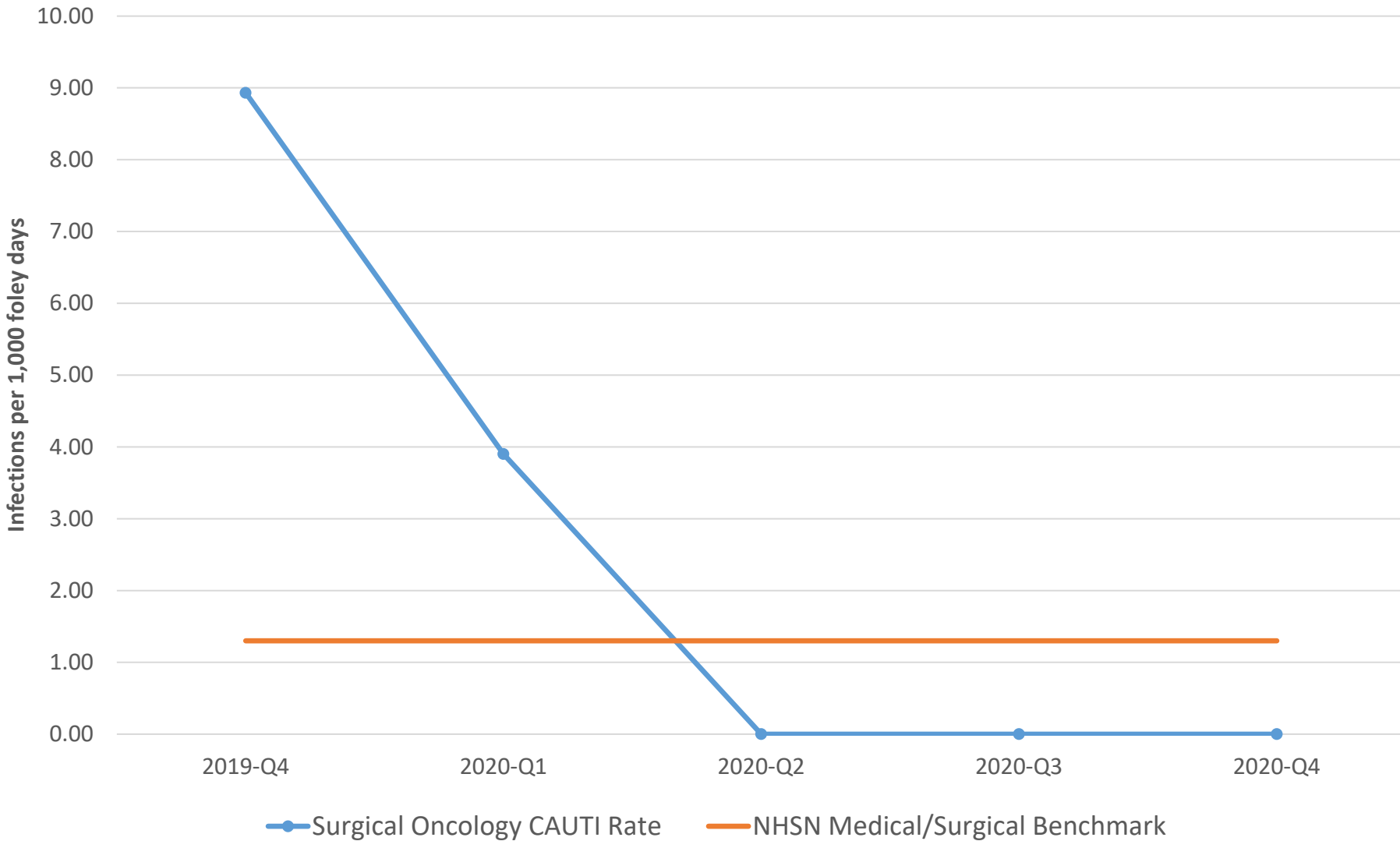
2013 CDC National Healthcare Safety Network (NHSN) Benchmark: Critical Care Units, Medical/Surgical -major teaching mean 1.1

ICU Catheter-Associated Urinary Tract Infections (CAUTI) Rate



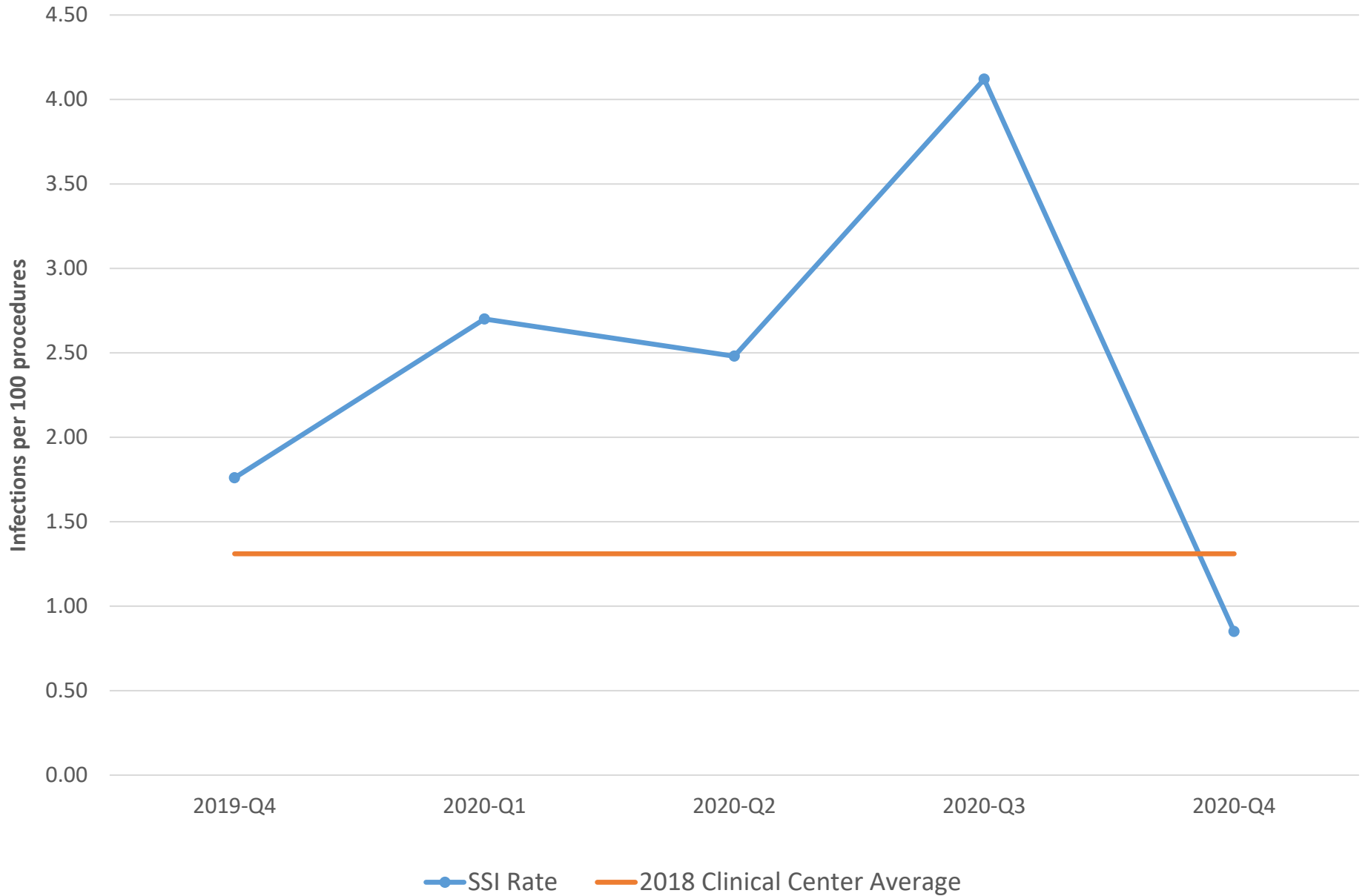
2013 CDC National Healthcare Safety Network (NHSN) Benchmark: Critical Care Units, Medical/Surgical -major teaching mean 2.7

Surgical Oncology Catheter-Associated Urinary Tract Infections (CAUTI) Rate



2013 CDC National Healthcare Safety Network (NHSN) Benchmark: Inpatient Wards, Medical/Surgical mean 1.3

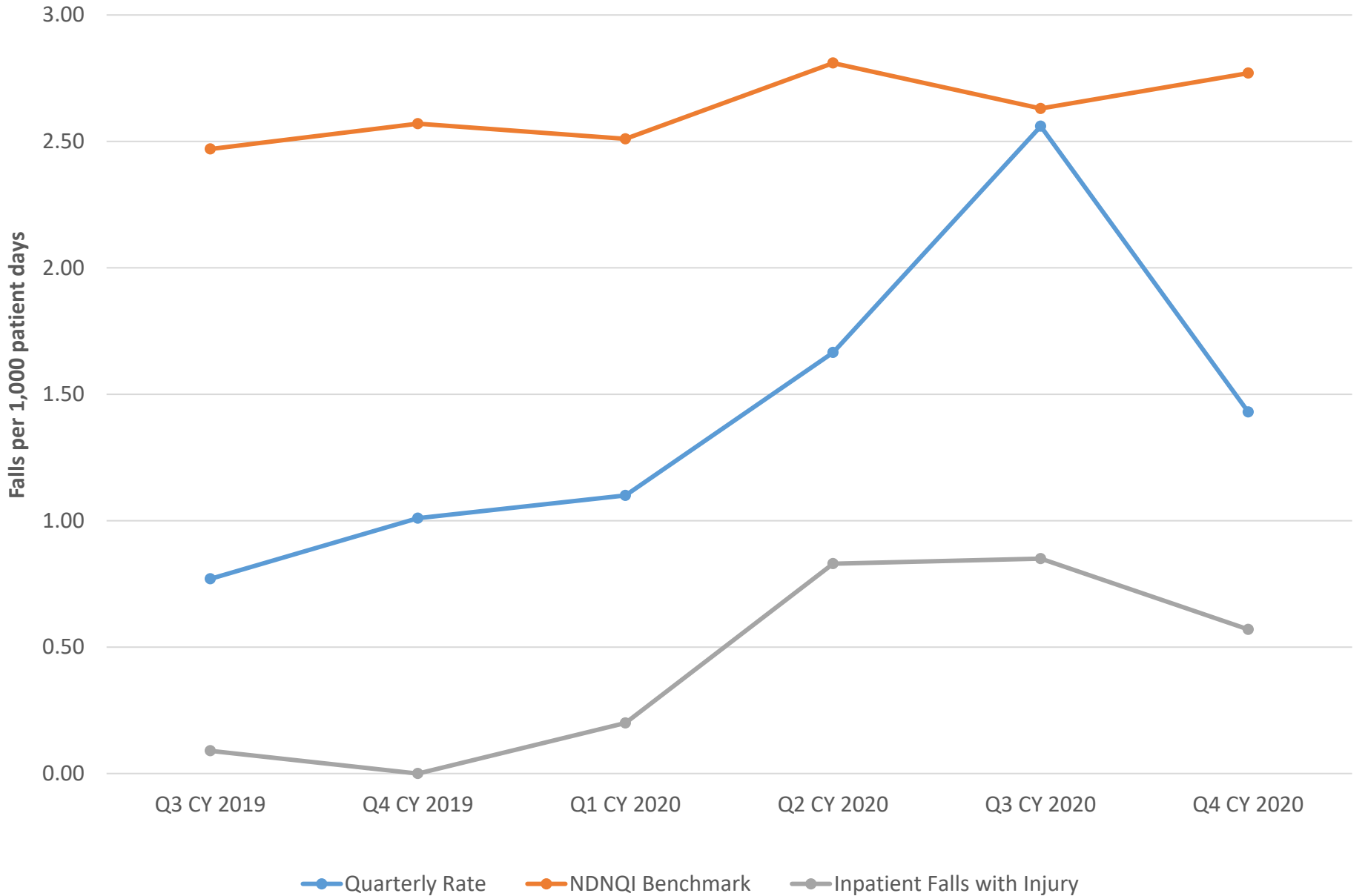
Surgical Site Infections (SSI) Rate



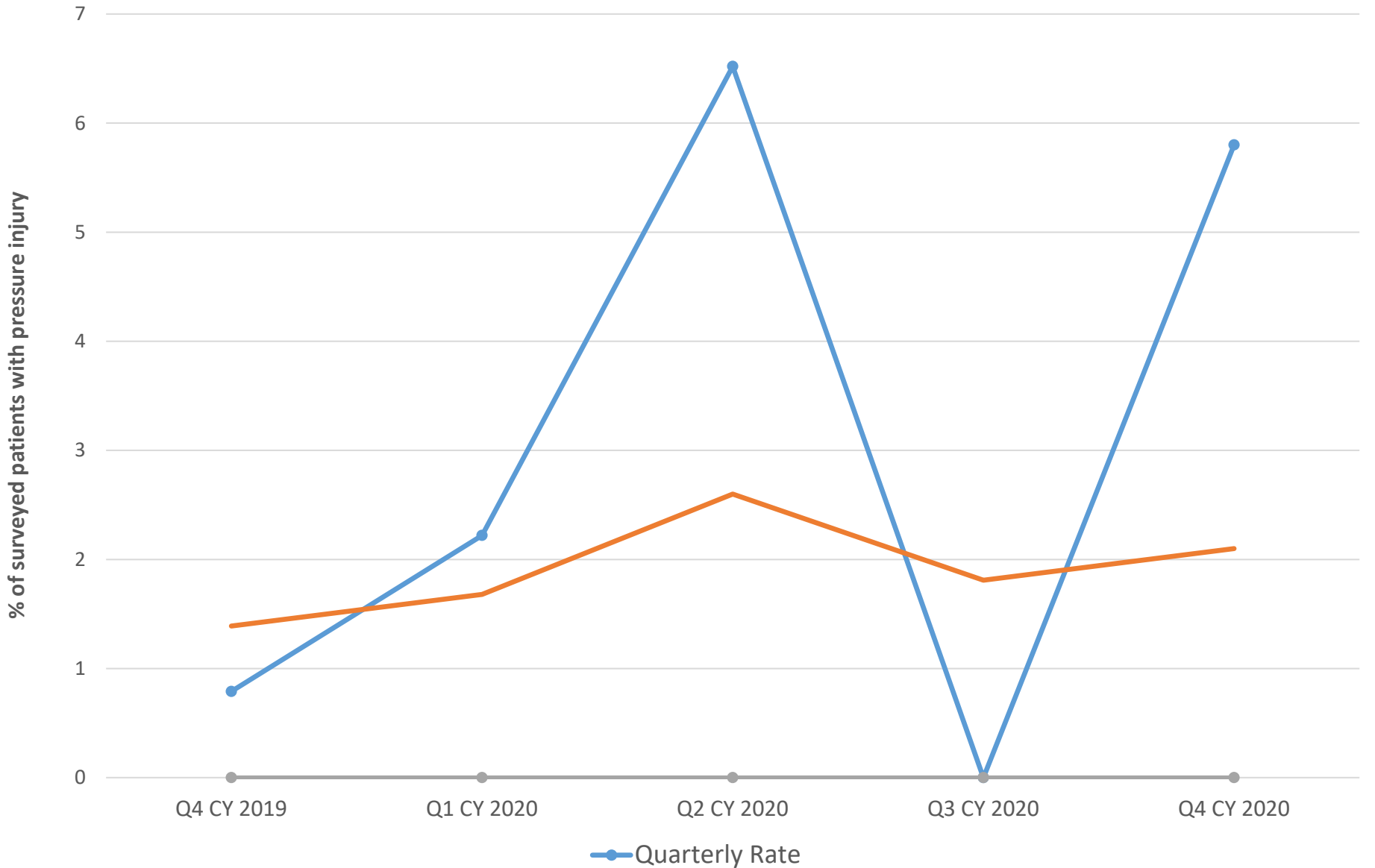
Nursing Quality Metrics

- Falls
- Pressure Injury
- Medication Administration Barcoding

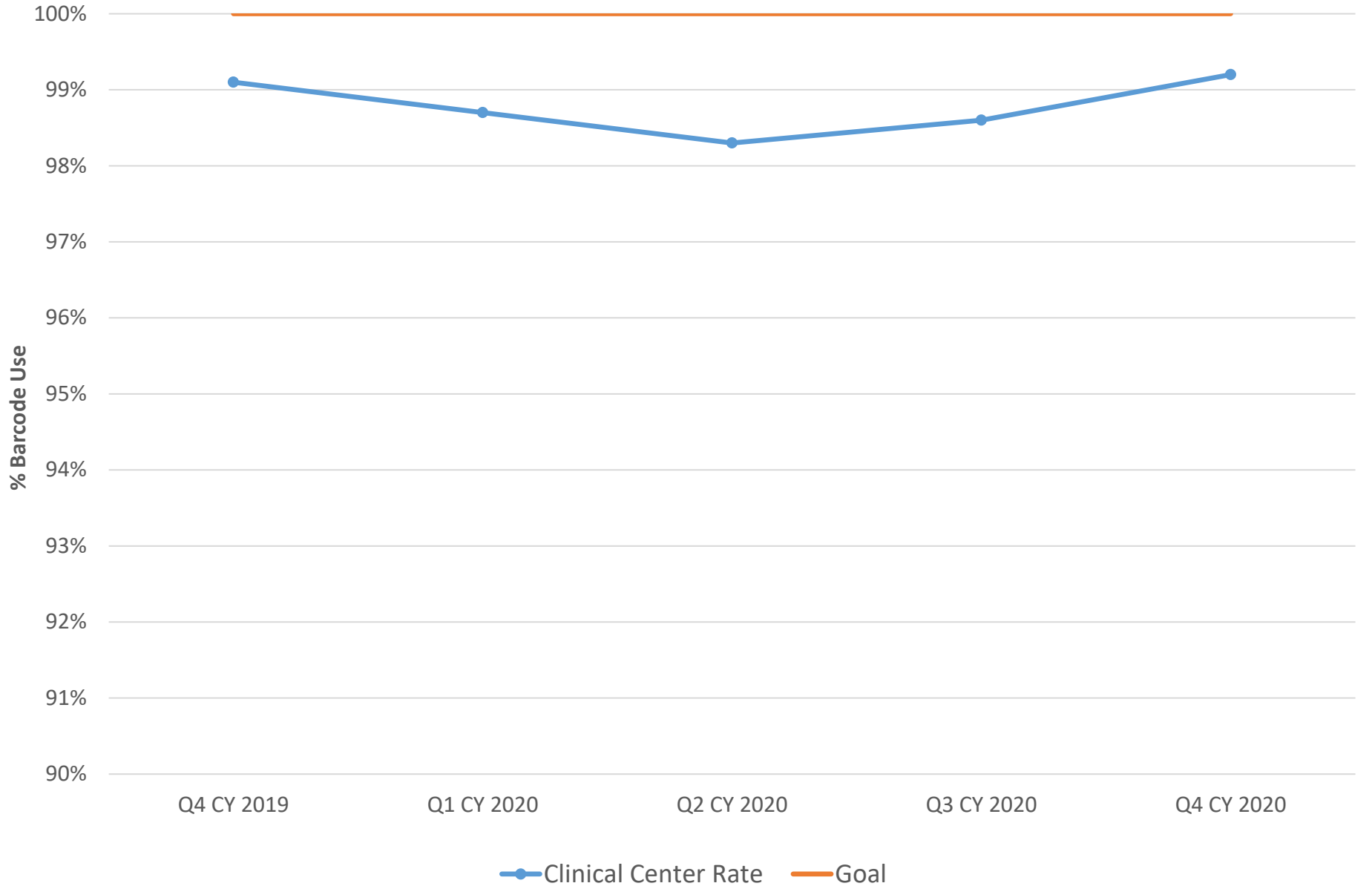
Inpatient Falls Rate



Pressure Injury Prevalence



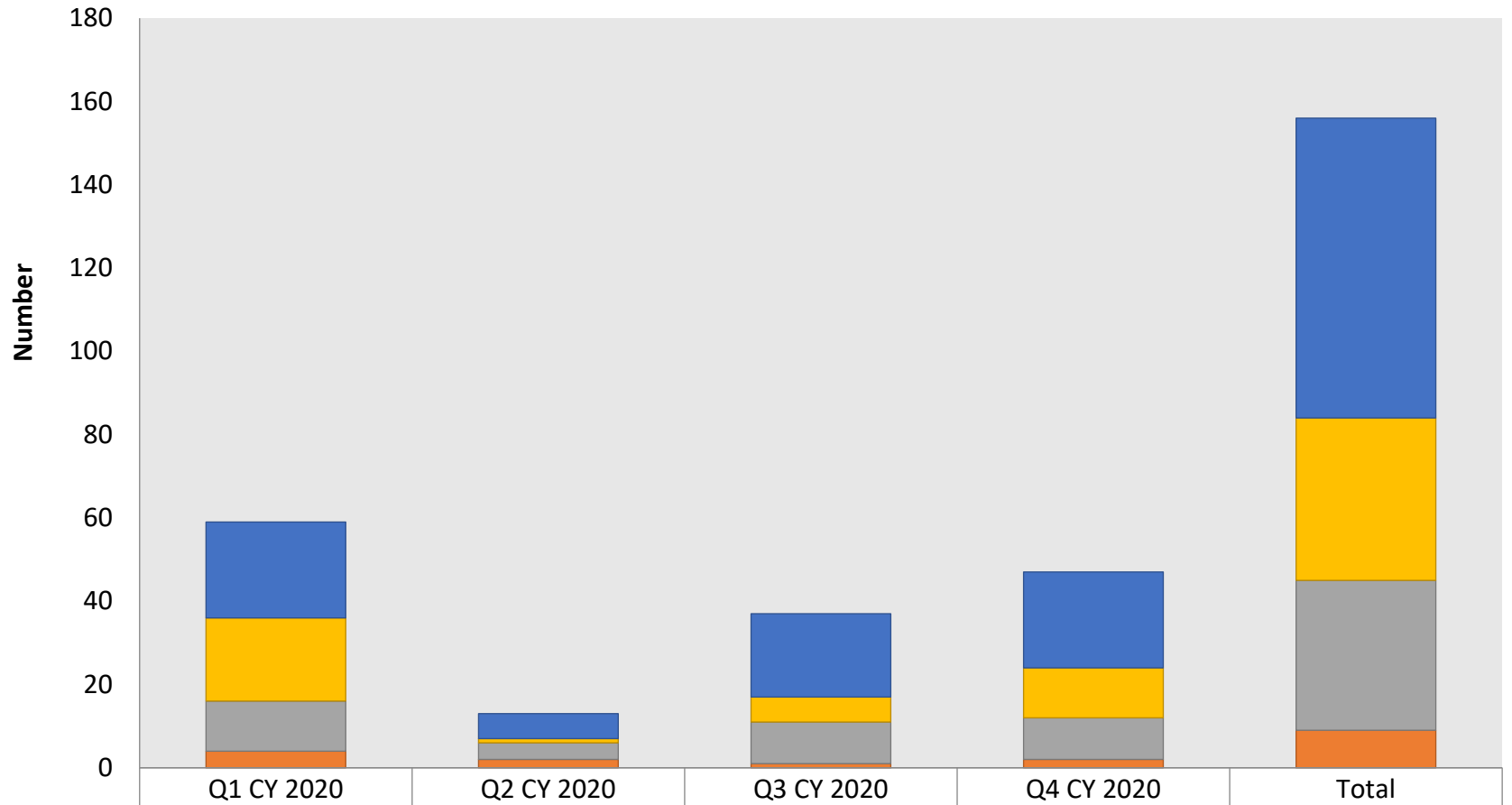
Medication Administration Barcode Use



Emergency Response

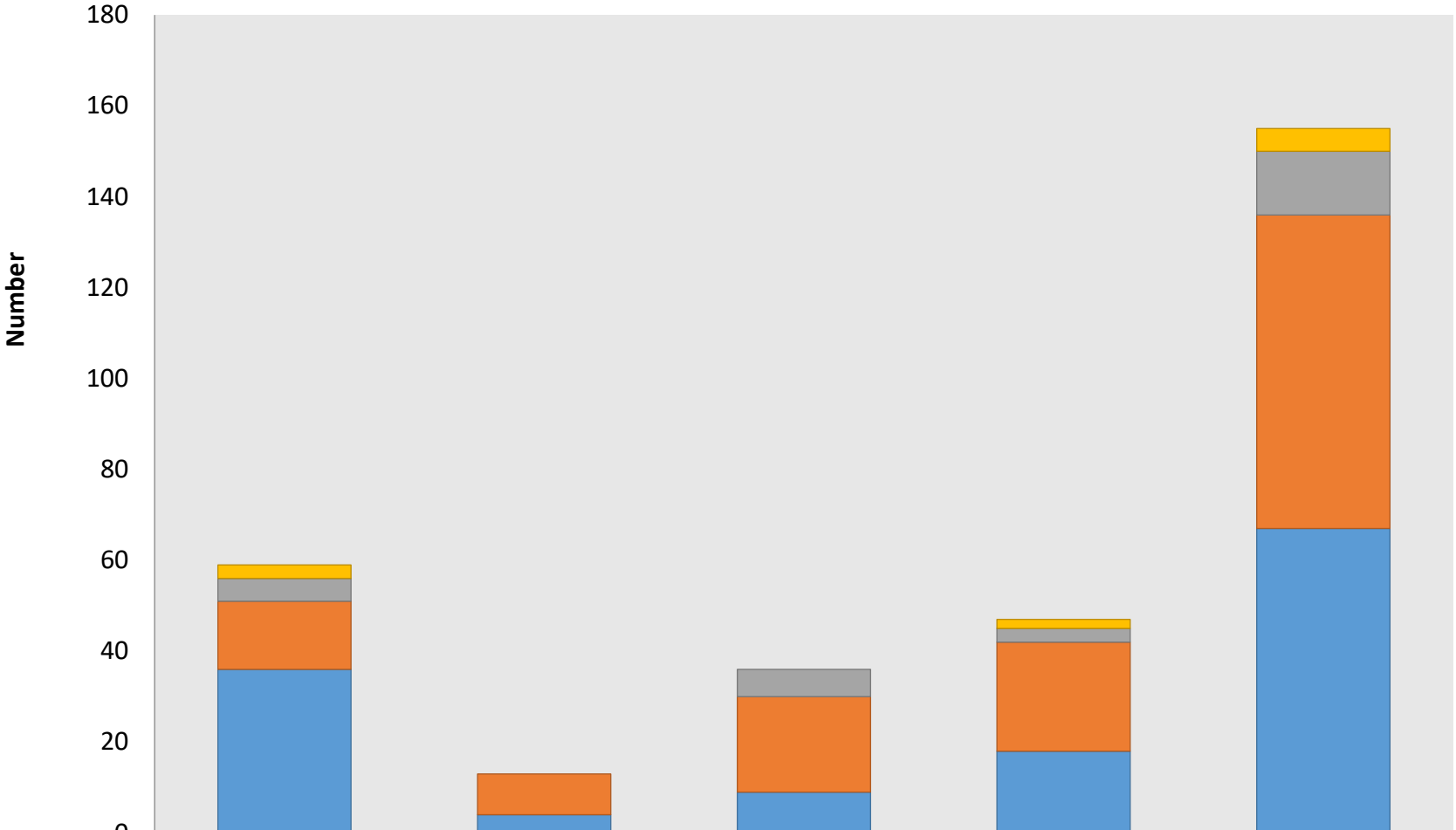
- Code Blue and Rapid Response
 - Types of Patients
 - Type of Event
 - Patient Disposition

Code Blue Response: Types of "Patients"



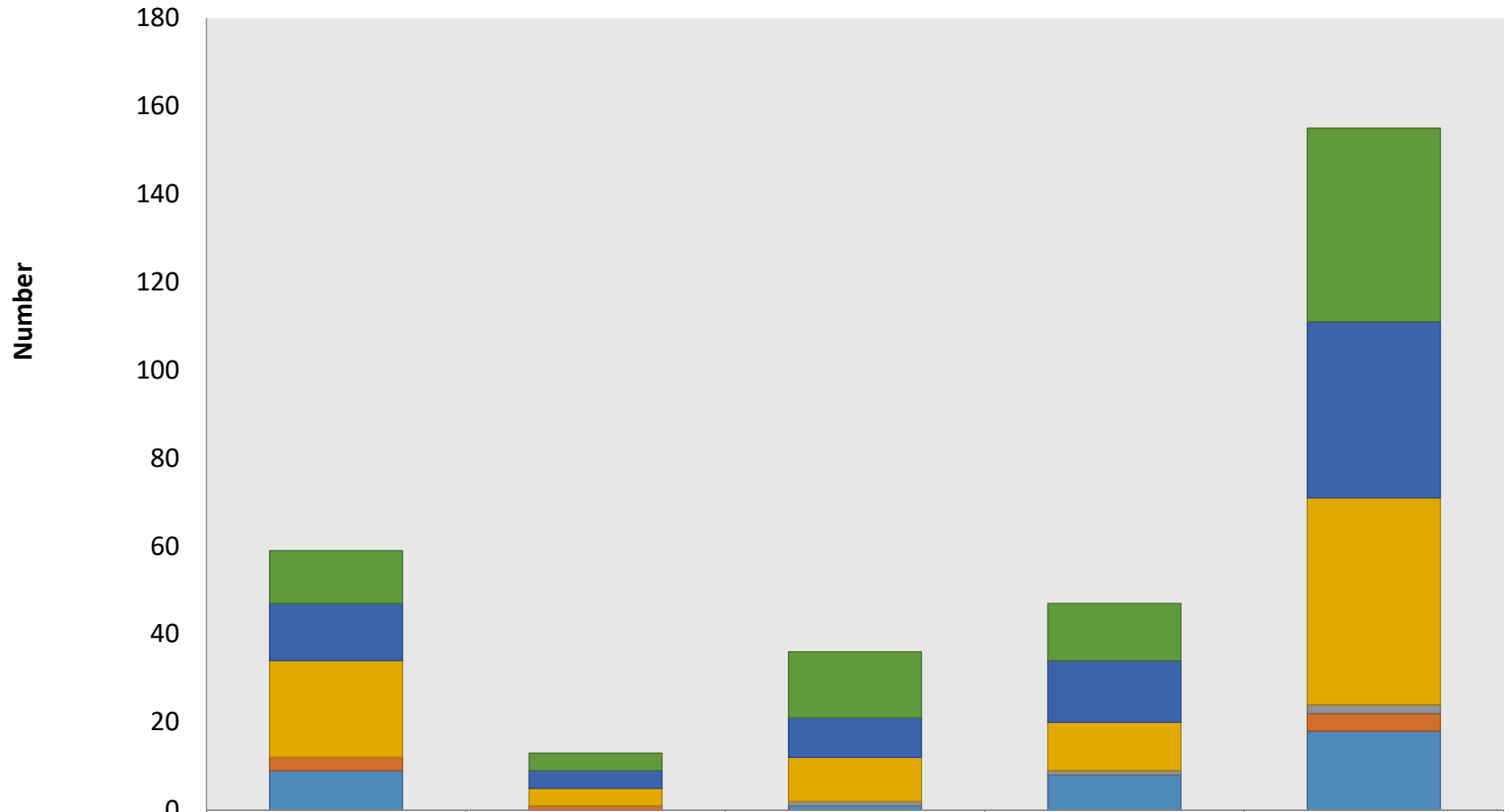
Inpt	23	6	20	23	72
Outpt	20	1	6	12	39
Employee	12	4	10	10	36
Visitor	4	2	1	2	9
Incorrect Calls	0	0	0	0	0

Code Blue Response: Type of Event



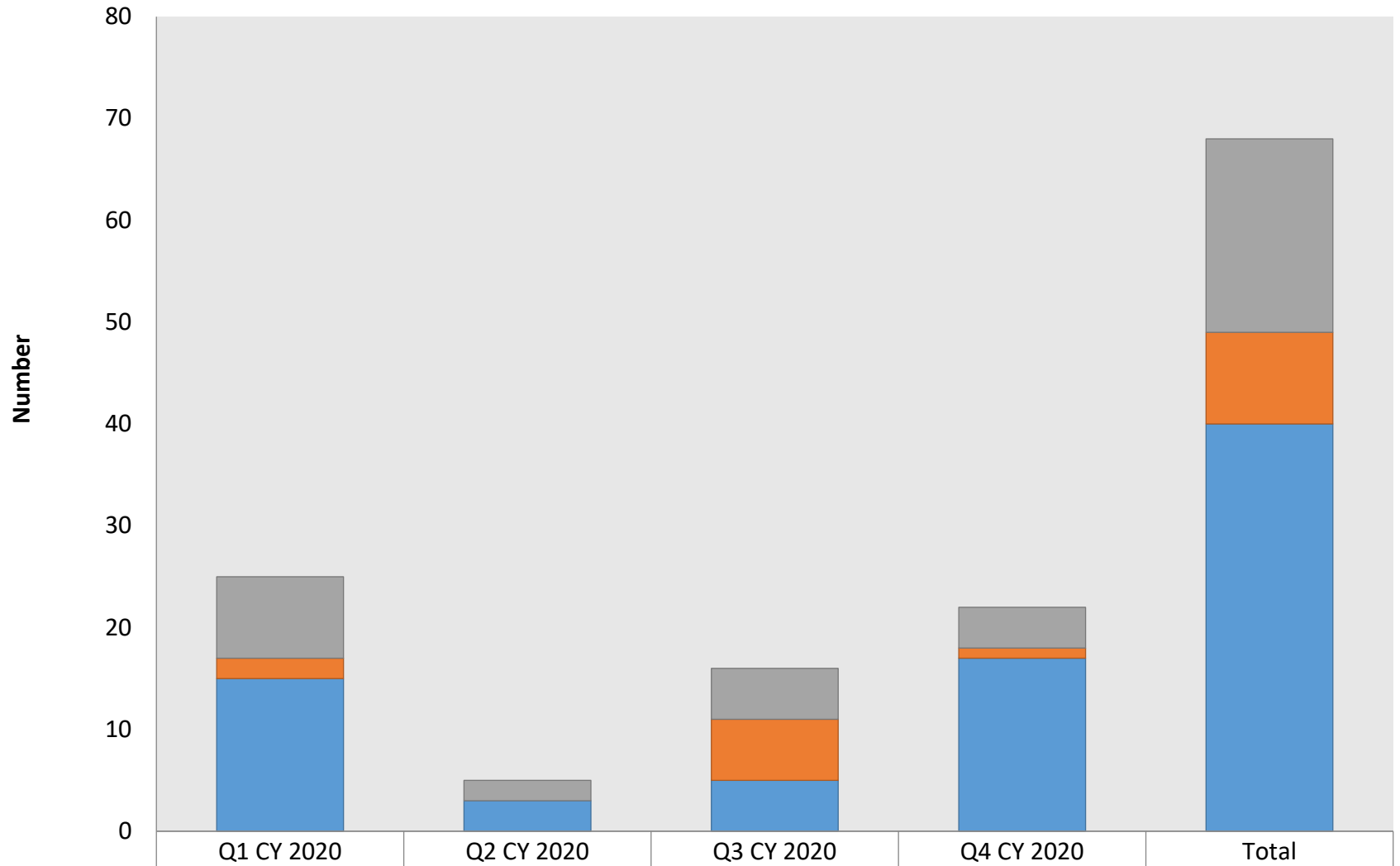
	Q1 CY 2020	Q2 CY 2020	Q3 CY 2020	Q4 CY 2020	TOTAL
Brain Code	3	0	0	2	5
Arrest	5	0	6	3	14
Acute Emergency	15	9	21	24	69
Stable Event	36	4	9	18	67

Code Blue Response: Patient Disposition



	Q1 CY 2020	Q2 CY 2020	Q3 CY 2020	Q4 CY 2020	TOTAL
Transfer to ICU	12	4	15	13	44
Transfer to OSH	13	4	9	14	40
Remained on Unit	22	4	10	11	47
Expired	0	0	1	1	2
Released	3	1	0	0	4
Other	9	0	1	8	18

Rapid Response Team: Patient Disposition



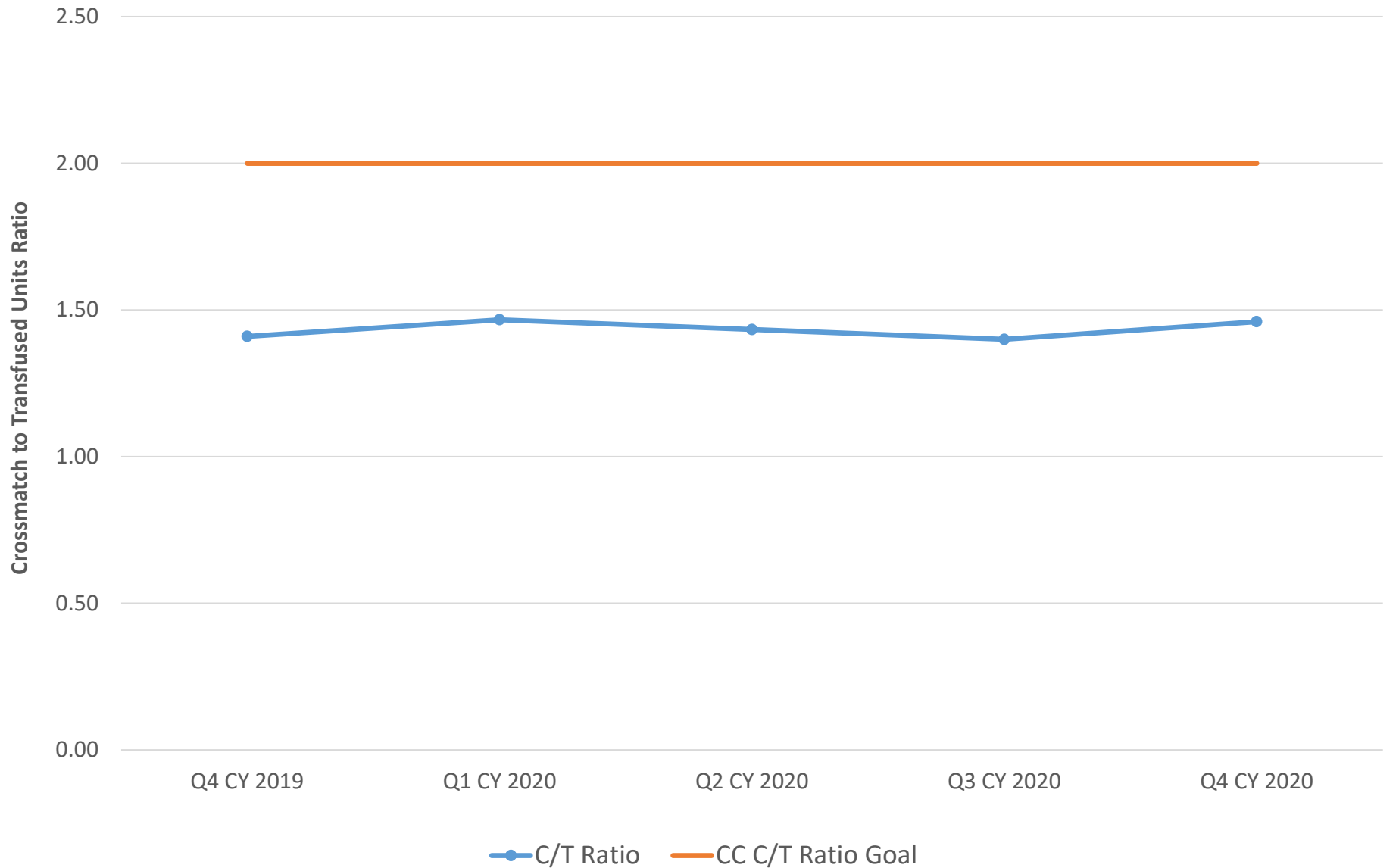
■ ICU	8	2	5	4	19
■ Unit/Other	2	0	6	1	9
■ Remained on Unit	15	3	5	17	40

Blood and Blood Product Use

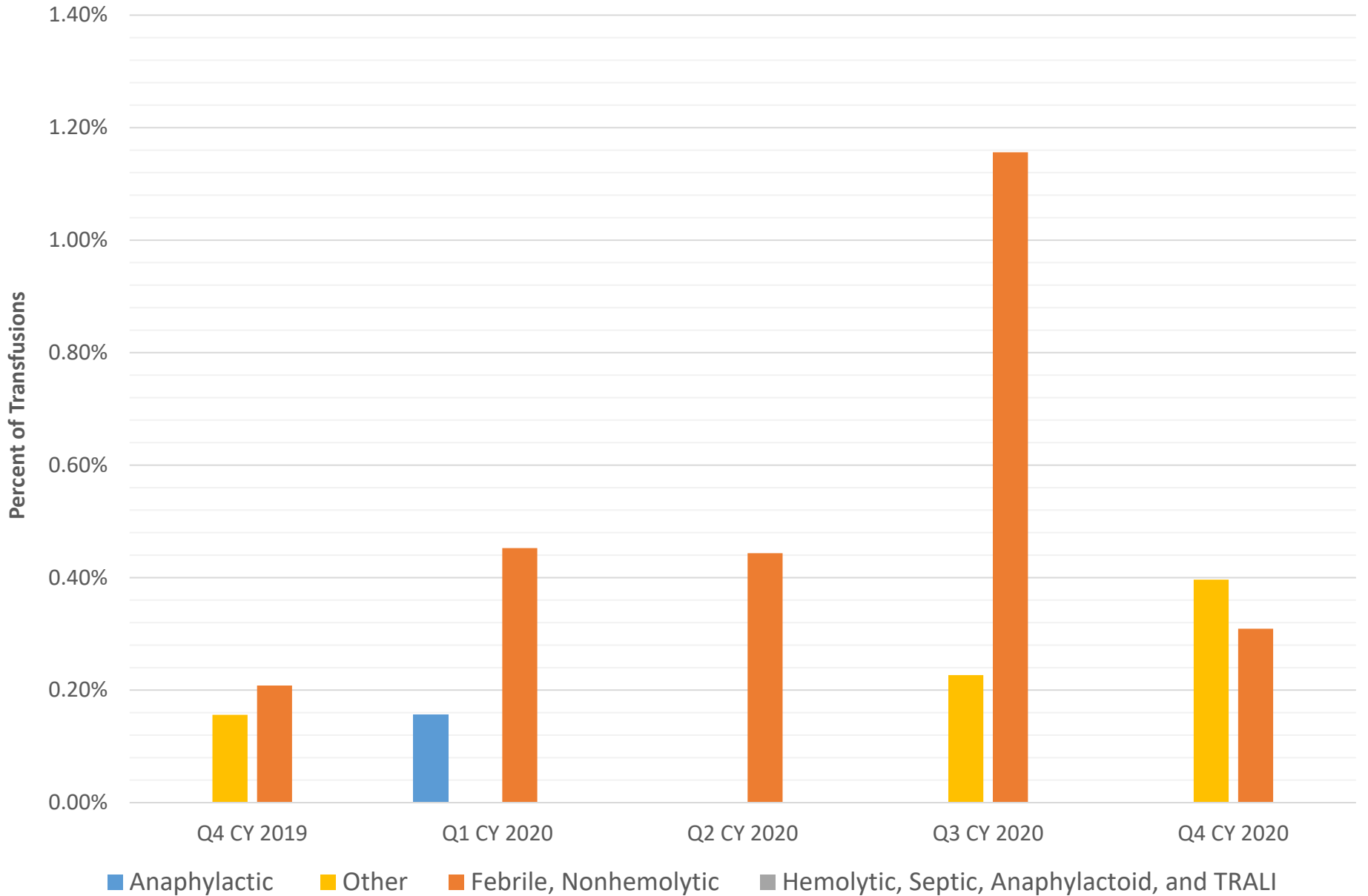
- Crossmatch to Transfusion (C:T) Ratio
- Transfusion Reaction by Class
- Unacceptable Blood Bank Specimens

Crossmatch to Transfusion (C/T) Ratio

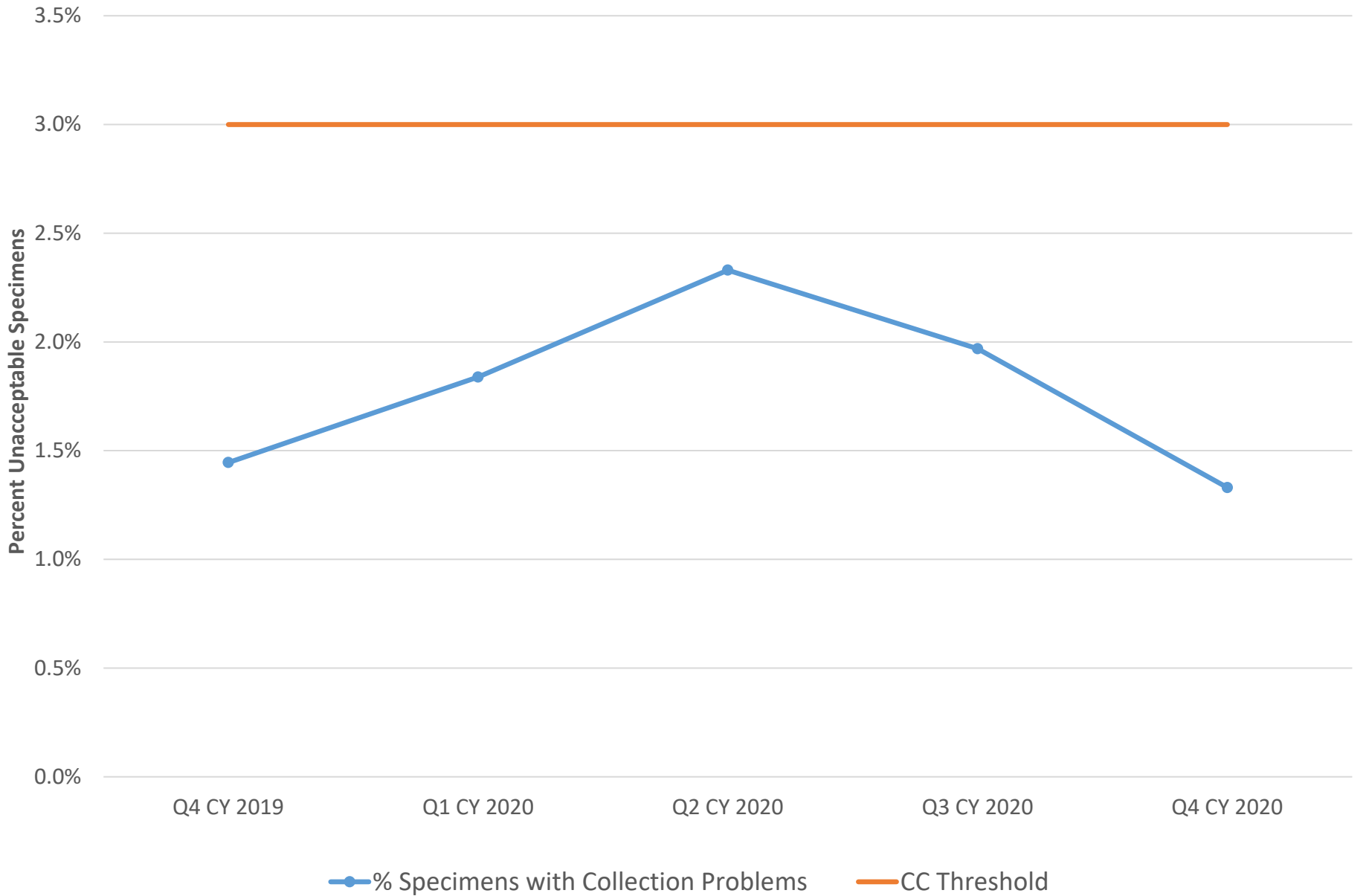
(The NIH CC goal is to have a C:T ratio of 2.0 or less. Monitoring this metric ensures that blood is not held unused in reserve when it could be available for another patient.)



Transfusion Reactions by Class



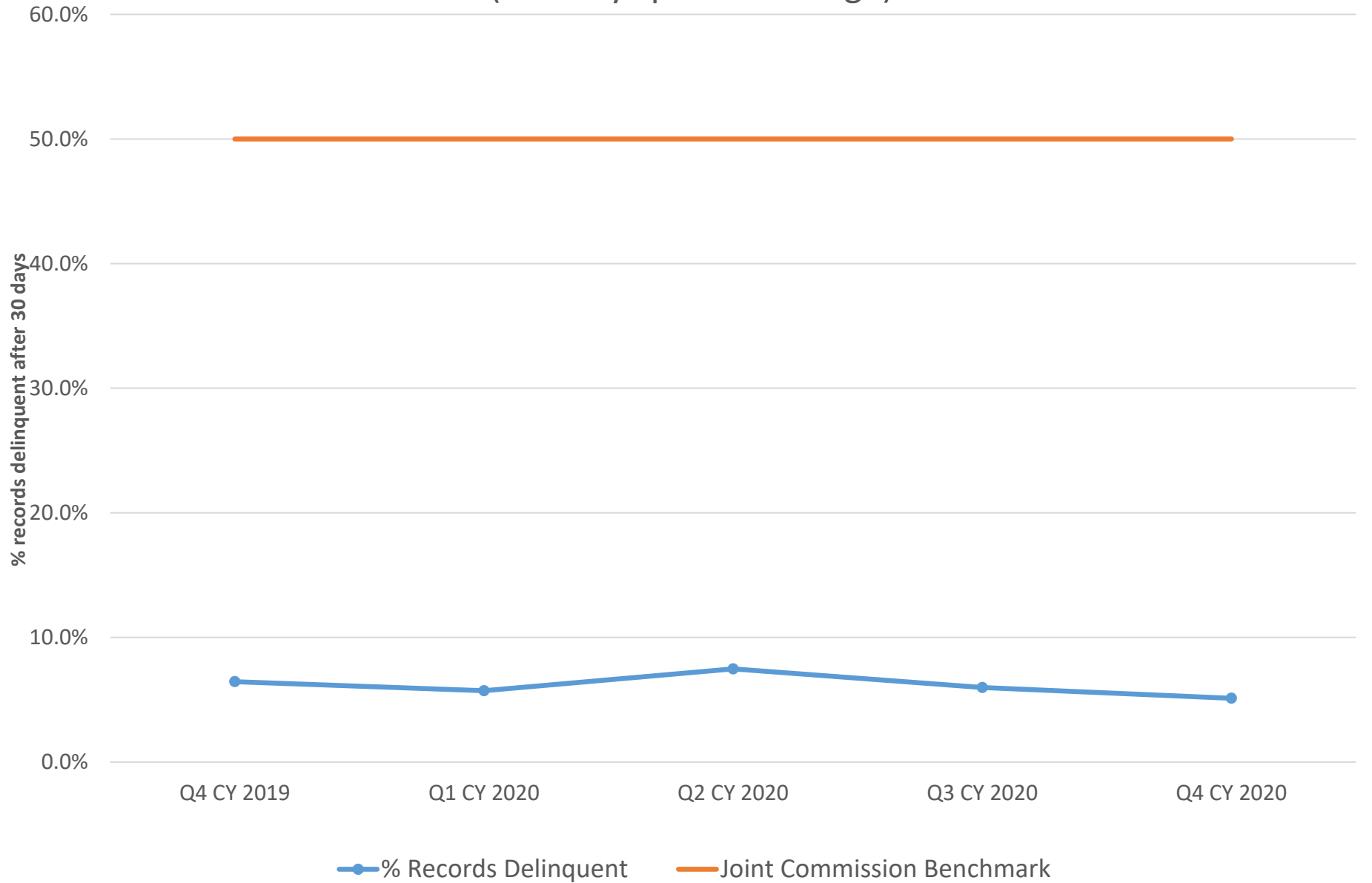
Unacceptable Blood Bank Specimens



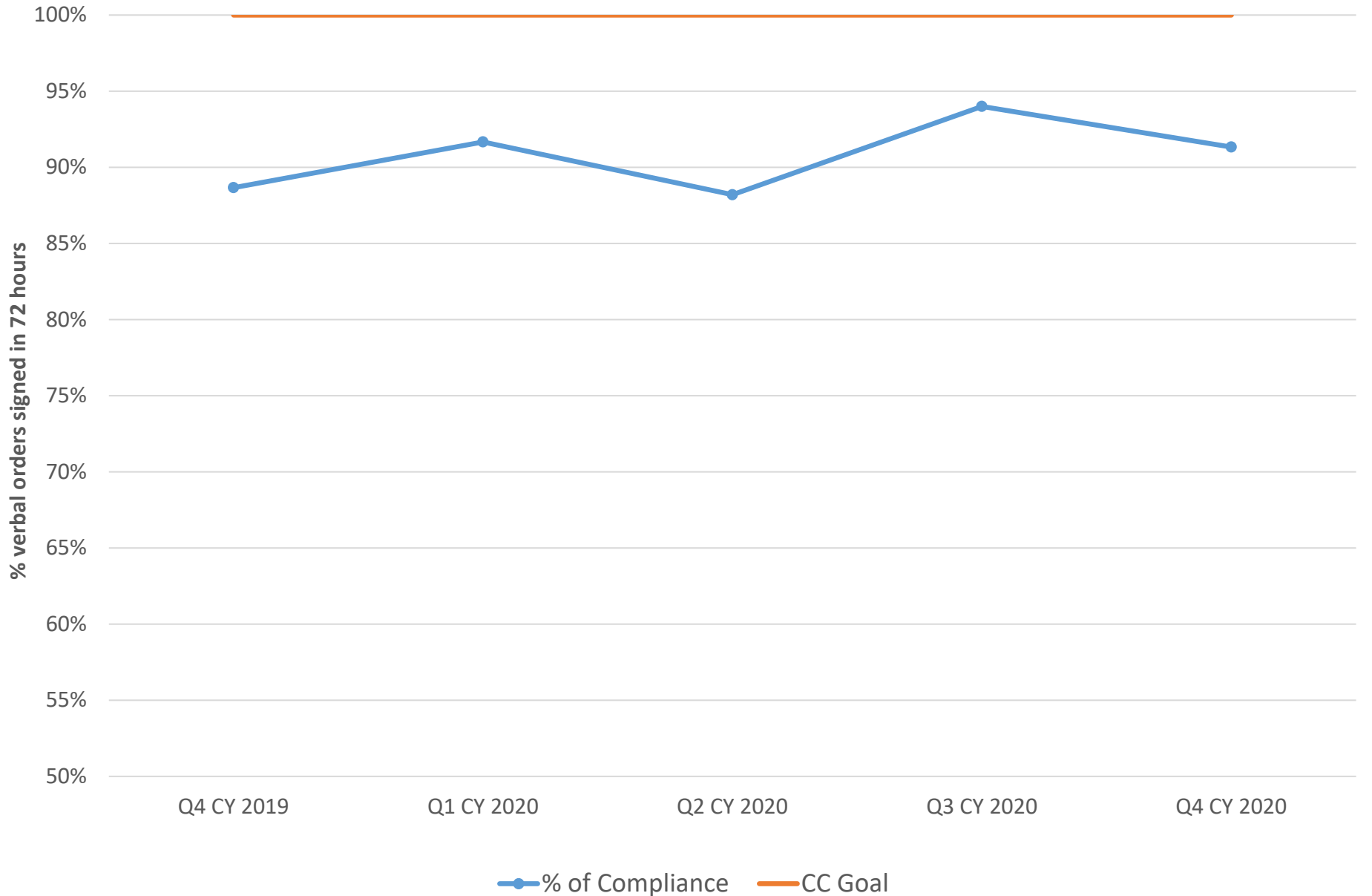
Clinical Documentation

- Medical Record Completeness
 - Delinquent Records
 - “Agent for” Countersignature Adherence
 - Unacceptable Abbreviation Use
- Accuracy of Coding

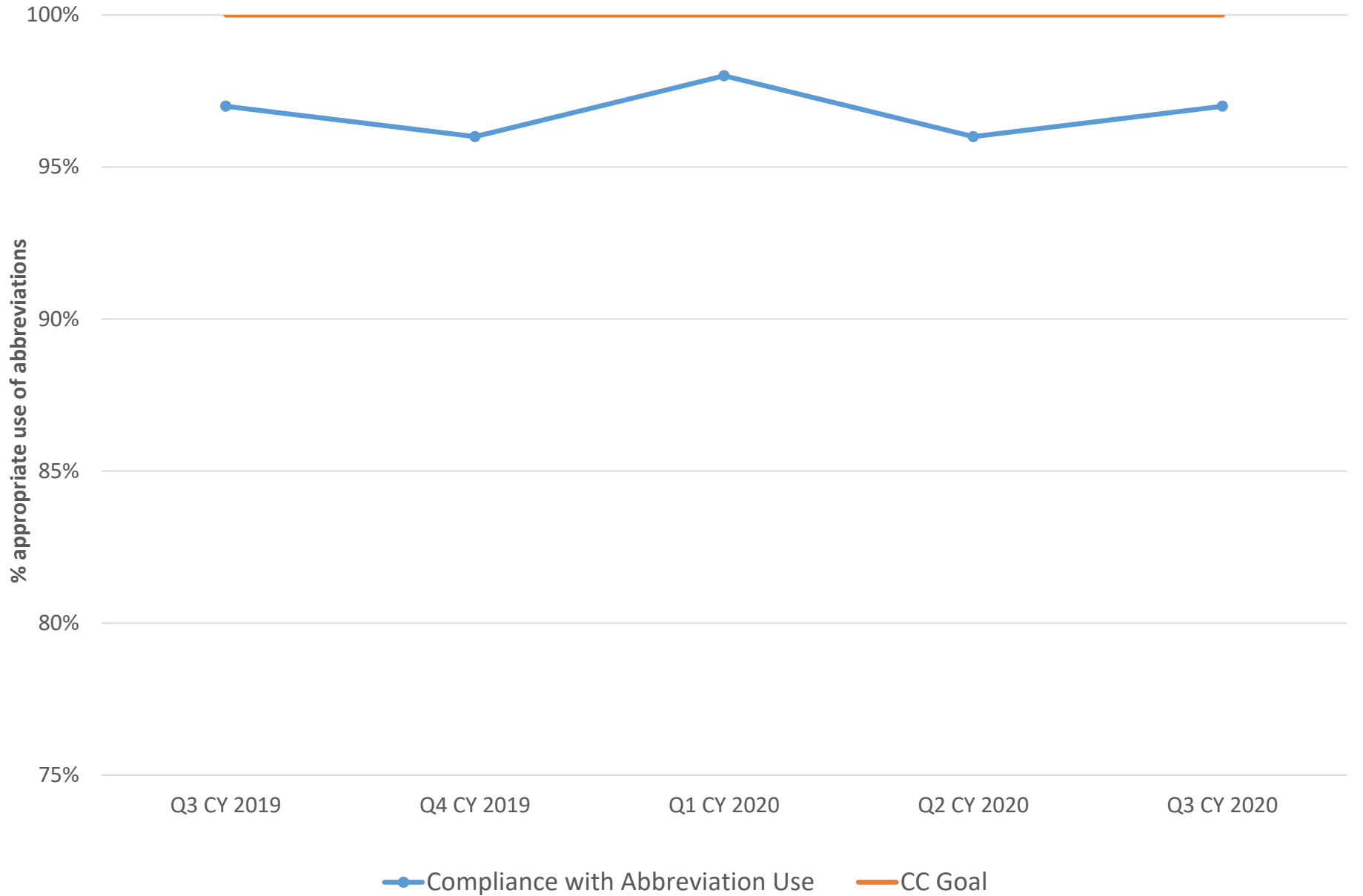
Delinquent Records (>30 days post discharge)



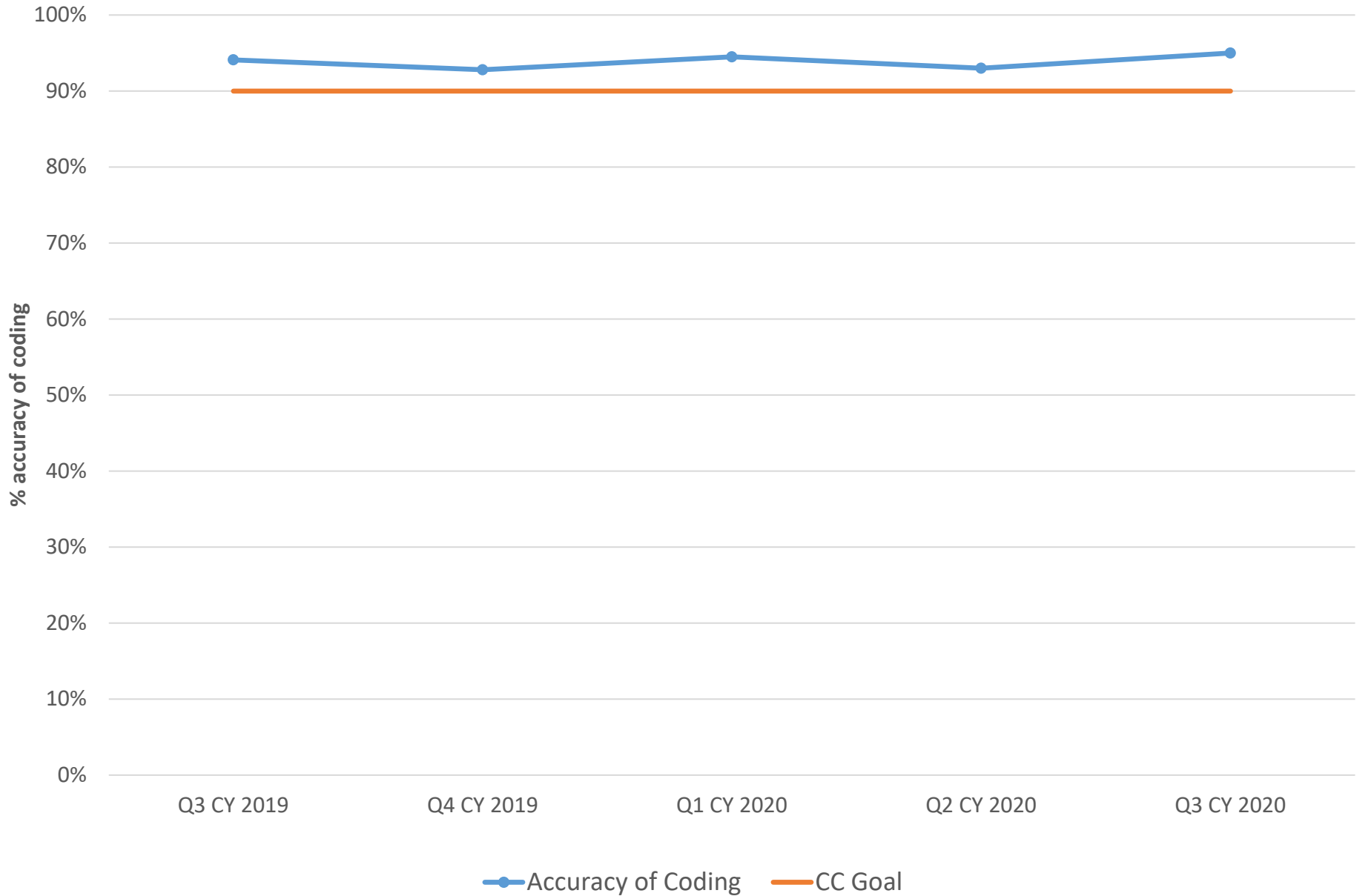
"Agent for" Orders Countersignature Compliance



"Do Not Use" Abbreviation Adherence



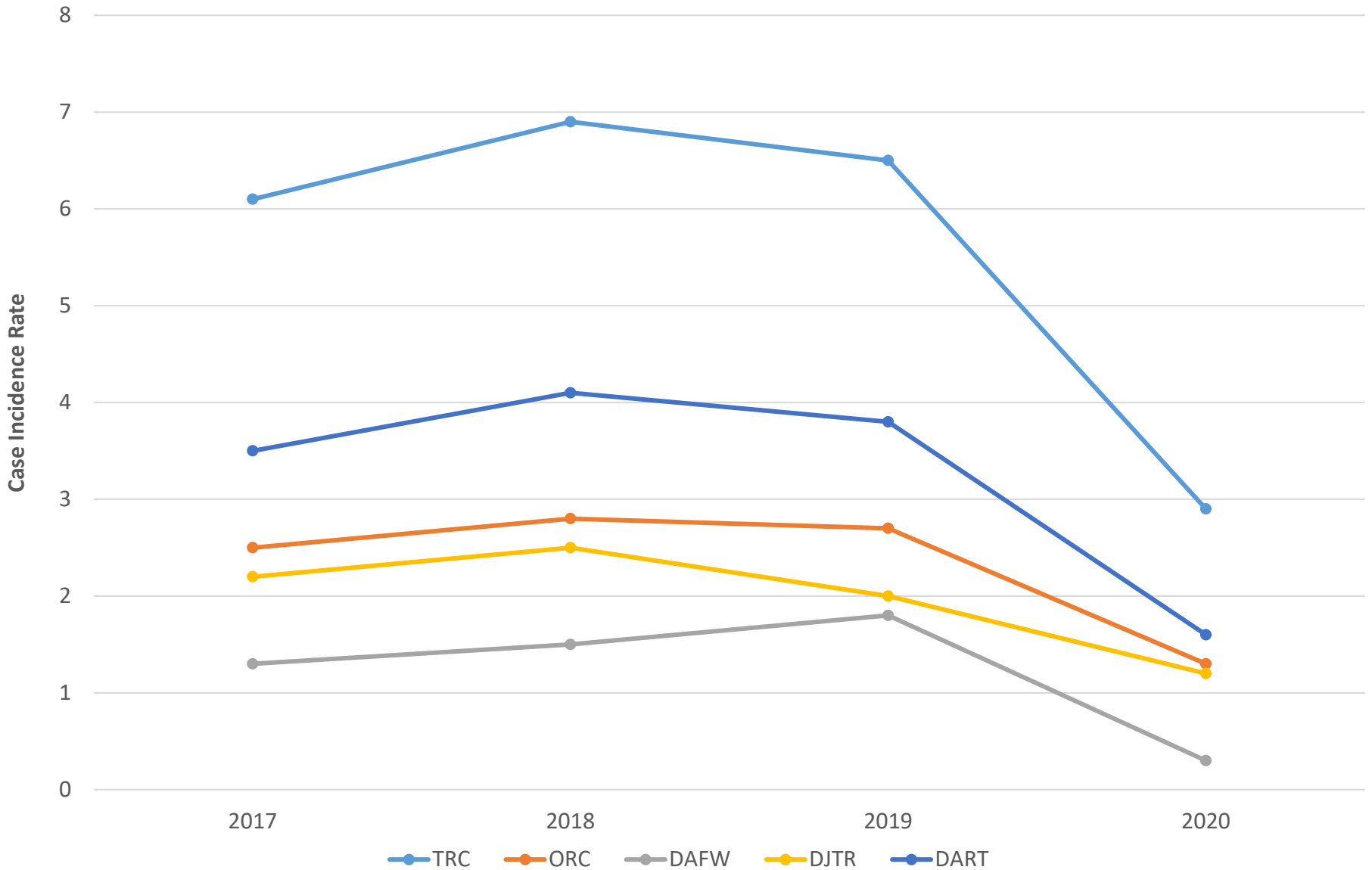
Accuracy of Record Coding



Employee Safety

- Occupational Injury and Illness

Occupational Injuries and Illnesses for CC Employees



TRC: Total Recordable Cases; **ORC:** Other Recordable Cases; **DAFW:** Days Away From Work; **DJTR:** Days Job Transfer, Restriction; **DART:** Days Away, Restricted or Transferred (DAFW + DJTR)