

March 2023

QUARTERLY PATIENT UTILIZATION EXECUTIVE SUMMARY

Utilization Trends by Quarter
Q1 2019 to Q4 2022



IROQUOIS
Healthcare Association

UPSTATE **H**EALTHCARE **C**OMPARE

Iroquois Quarterly Patient Utilization Data

Q4 2022 Executive Summary

Annual 2018 – 2022 Analysis Included

IHA's Quarterly Patient Utilization reports are compiled from data that member hospitals and health systems voluntarily submit to IHA each quarter. Hospital-specific data is available in the full Quarterly Patient Utilization report that is distributed with this Executive Summary. The full report also includes a definition of terms for all outpatient and inpatient data fields. In addition, IHA also provides an Excel workbook of the quarterly data that users can utilize to run their own reports.

Included in this Executive Summary are trend graphs for the annual averages from 2018 to 2022, as well as 16 quarters of data from Q1 2019 through Q4 2022.

This report illustrates an overall decrease in the average utilization rates in five of the nine reported measures since 2018. The decreases were seen in the average number of medical surgical discharges, observation visits, ER visits treated and released, ER visits treated and admitted, and ambulatory procedures.

Despite this overall decrease in the average number of ER visits *released and admitted* following treatment since 2018, both reported measures saw a steady increase in 2022. Between Q1 2022 and Q4 2022 the total number of ER visits treated and released increased by 18%, and the number of ER patients treated and released admitted by 7.5%.

The four reported measures that saw an overall increase in utilization since 2018 include the following; average number of medical surgical census days, average number clinic and urgent care visits, number of alternative level of care (ALC) days as a % of total patient days, and the average length of stay (LOS) for medical surgical cases.

The most significant increase was seen in the annual number of medical surgical ALC days as a % of total patient days, increasing by 45.72% between 2019 and 2022. During the same period, the average length of stay for medical surgical cases saw an increase of 13.16% and number of census days for medical surgical cases increased by 2.82%. Contributing to these increases is the significant overall 14.87% decrease in the average annual number of medical surgical discharges between 2018 and 2022.

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Iroquois Quarterly Patient Utilization Data

Percentage Change Overtime

Table A displays the percentage change between the annual averages of 2022 and the annual averages of previous years (2018, 2019, 2020, and 2021) based on the unit description.

Table A

Annual Averages	<i>Years / % Change</i>			
<i>Unit Description</i>	18 v 22	19 v 22	20 v 22	21 v 22
Medical Surgical Discharges	-14.87%	-14.42%	-2.88%	-6.32%
Medical Surgical Census Days	2.76%	2.82%	12.38%	-0.40%
Medical Surgical Average LOS in Days	9.71%	13.16%	16.00%	6.23%
Observation Visits – Distinct & Scatter Beds	-3.17%	-8.83%	9.93%	1.45%
ER Visits Treated and Released	-6.47%	-7.25%	18.38%	4.67%
ER Visits Treated and Admitted	-8.63%	-7.69%	1.80%	-4.04%
Clinic/ Urgent Care Visits	8.60%	5.15%	13.29%	0.39%
Ambulatory Procedures	-4.19%	-5.15%	11.51%	-0.09%
ALC Days as % of Total Patient Days	34.83%	45.72%	13.01%	1.36%

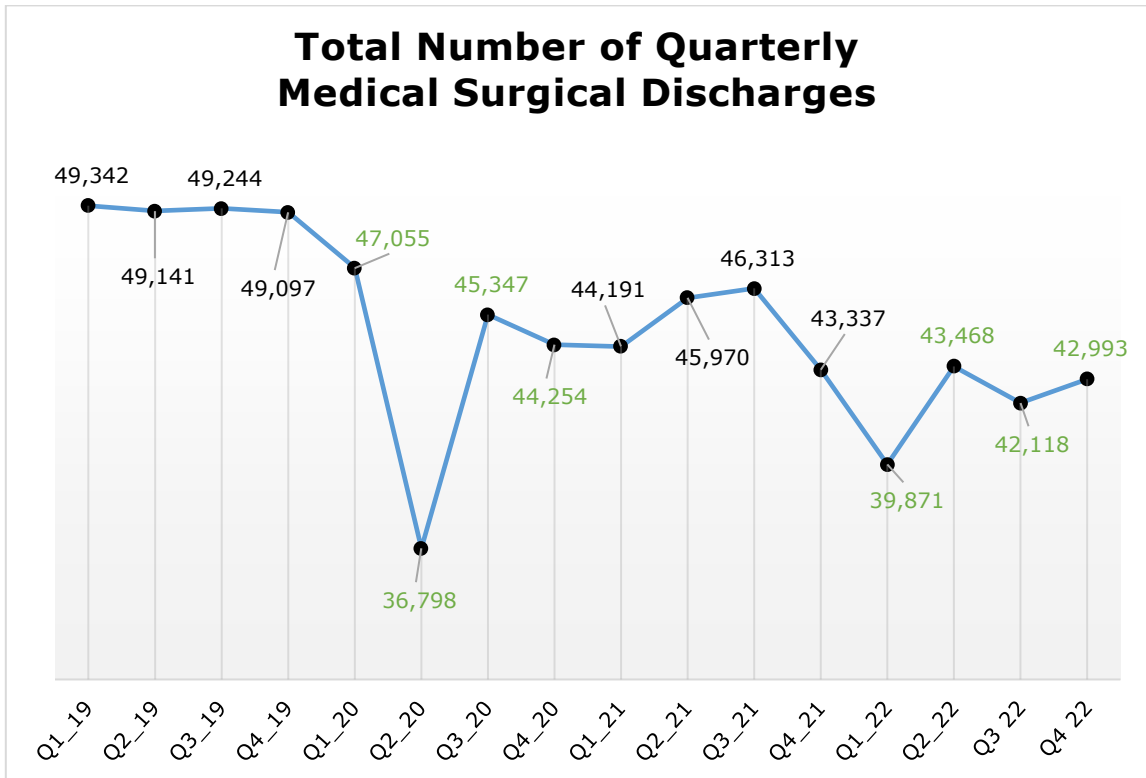
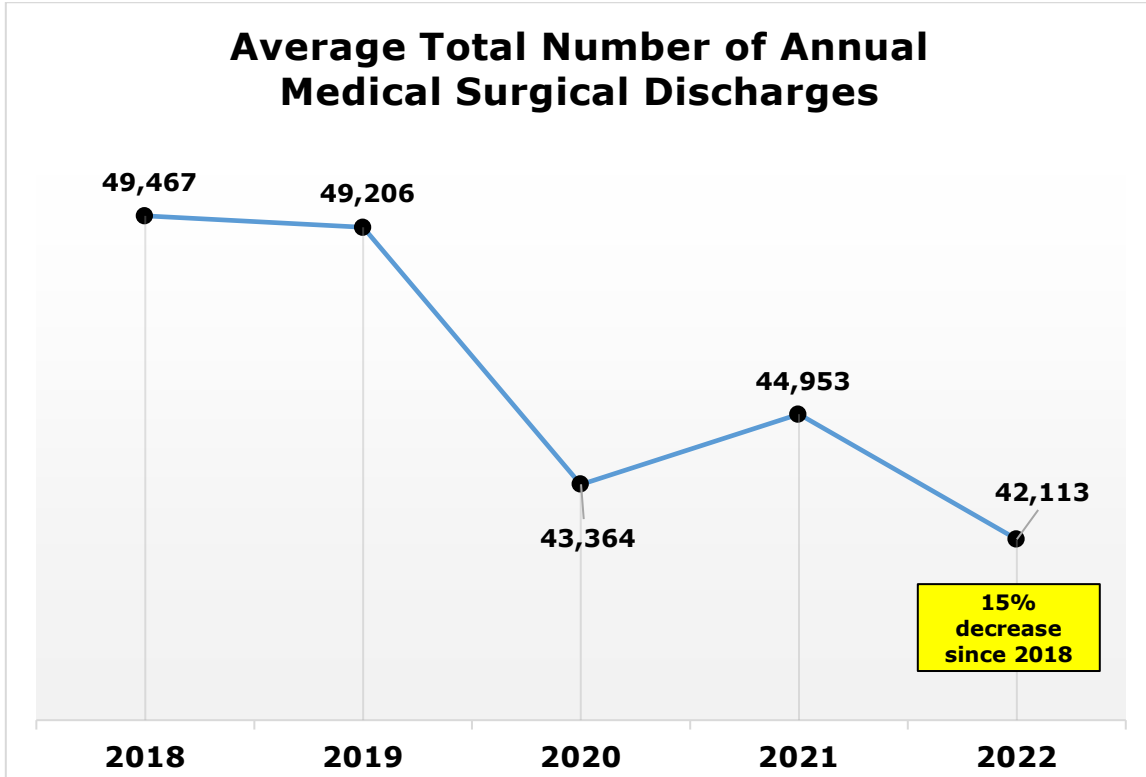
Table B displays the Year-over-Year (YoY) percentage change between 4th quarter totals in 2018, 2019, 2020, 2021 and 2022 based on the unit description.

Table B

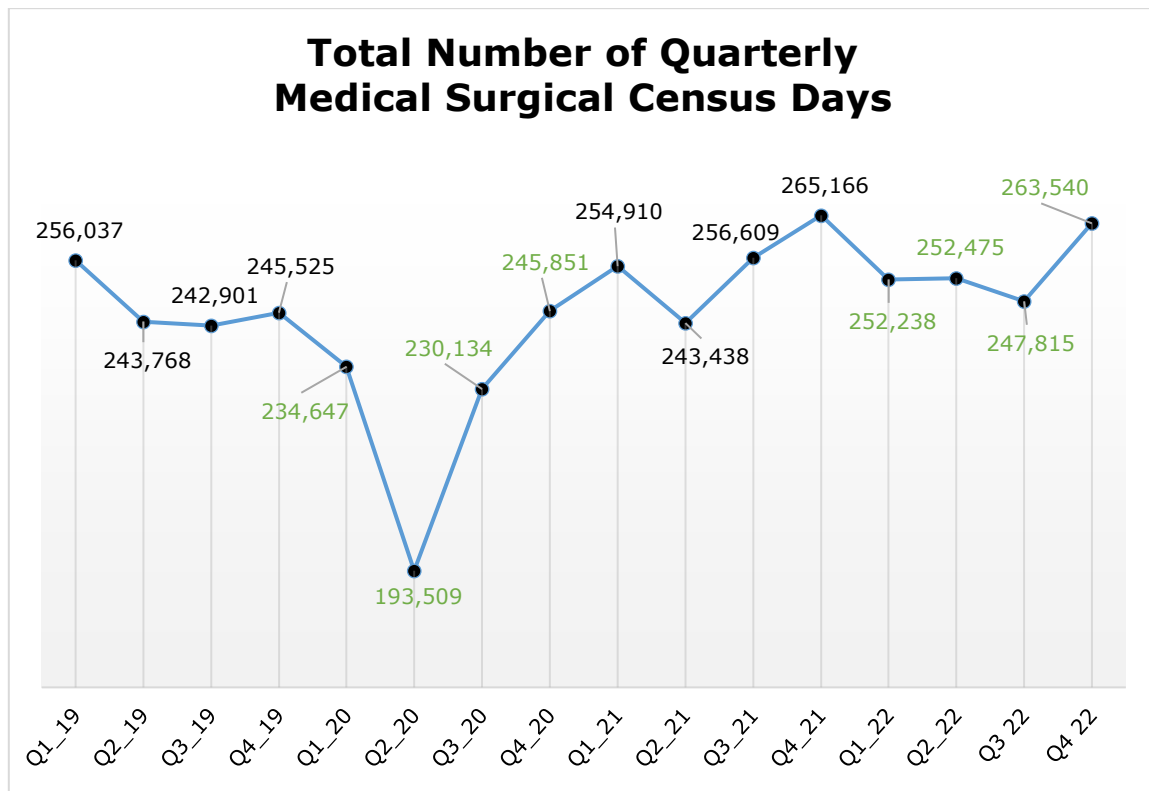
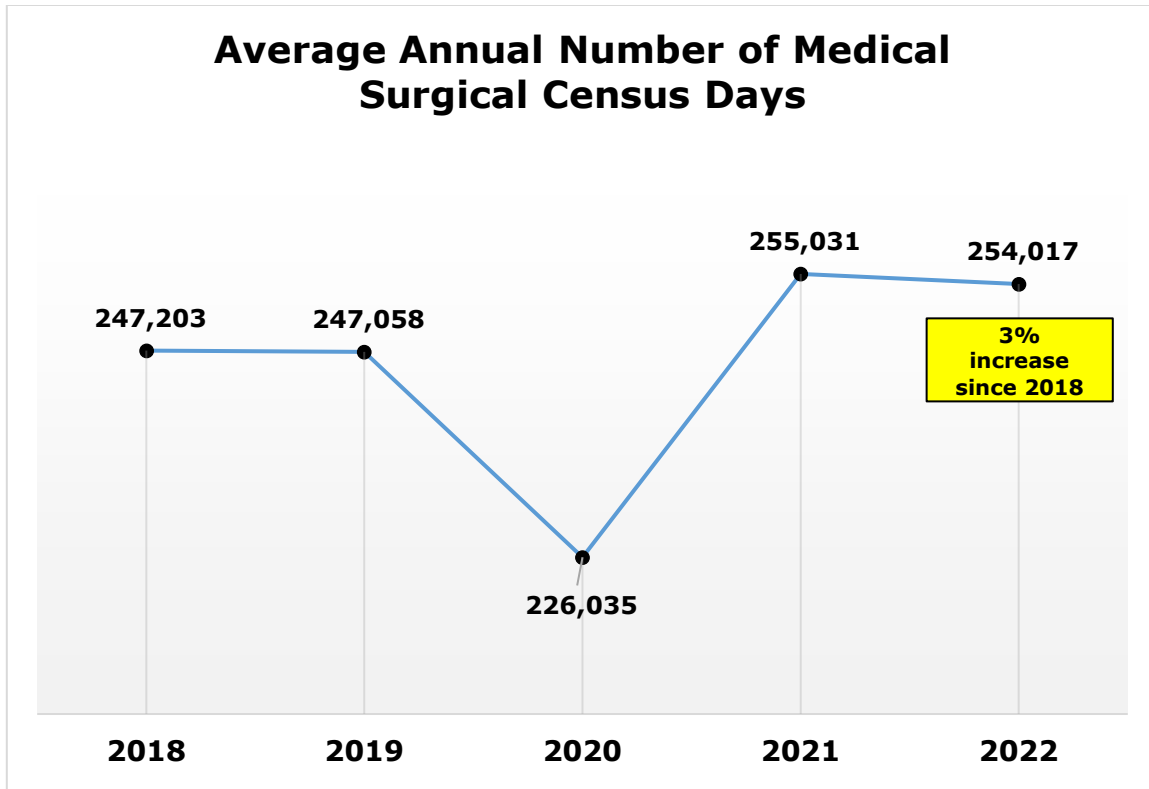
Q4 Totals	<i>Years / YoY % Change</i>			
<i>Unit Description</i>	18 v 20	19 v 20	20 v 21	21 v 22
Medical Surgical Discharges	-13.36%	-9.86%	-2.07%	-0.79%
Medical Surgical Census Days	6.93%	0.13%	7.86%	-0.61%
Medical Surgical Average LOS in Days	9.71%	-2.45%	9.19%	6.23%
Observation Visits – Distinct & Scatter Beds	-0.52%	-19.24%	-0.20%	6.95%
ER Visits Treated and Released	0.72%	-19.96%	19.56%	4.86%
ER Visits Treated and Admitted	-4.14%	-6.84%	5.13%	-1.43%
Clinic/ Urgent Care Visits	-0.53%	9.75%	11.81%	-0.53%
Ambulatory Procedures	-7.78%	-6.69%	-3.02%	-2.06%
ALC Days as % of Total Patient Days	14.85%	23.19%	31.39%	-33.01%

Iroquois Quarterly Patient Utilization Data

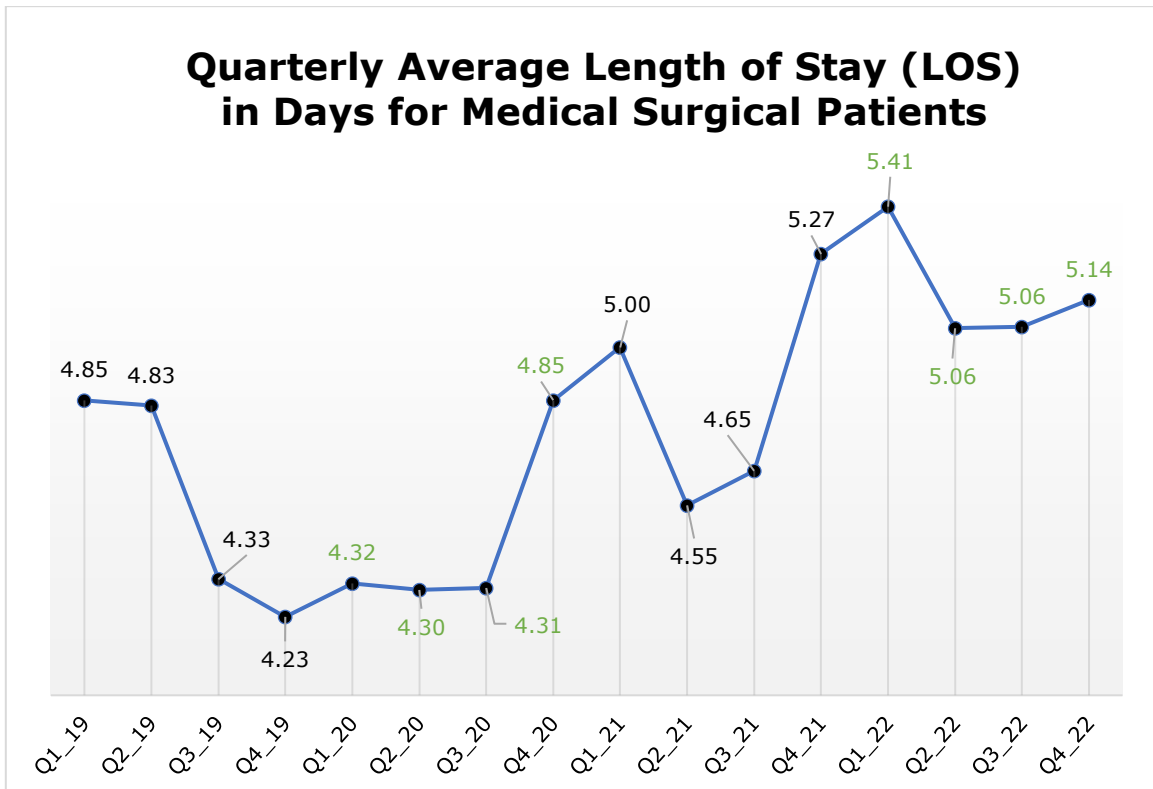
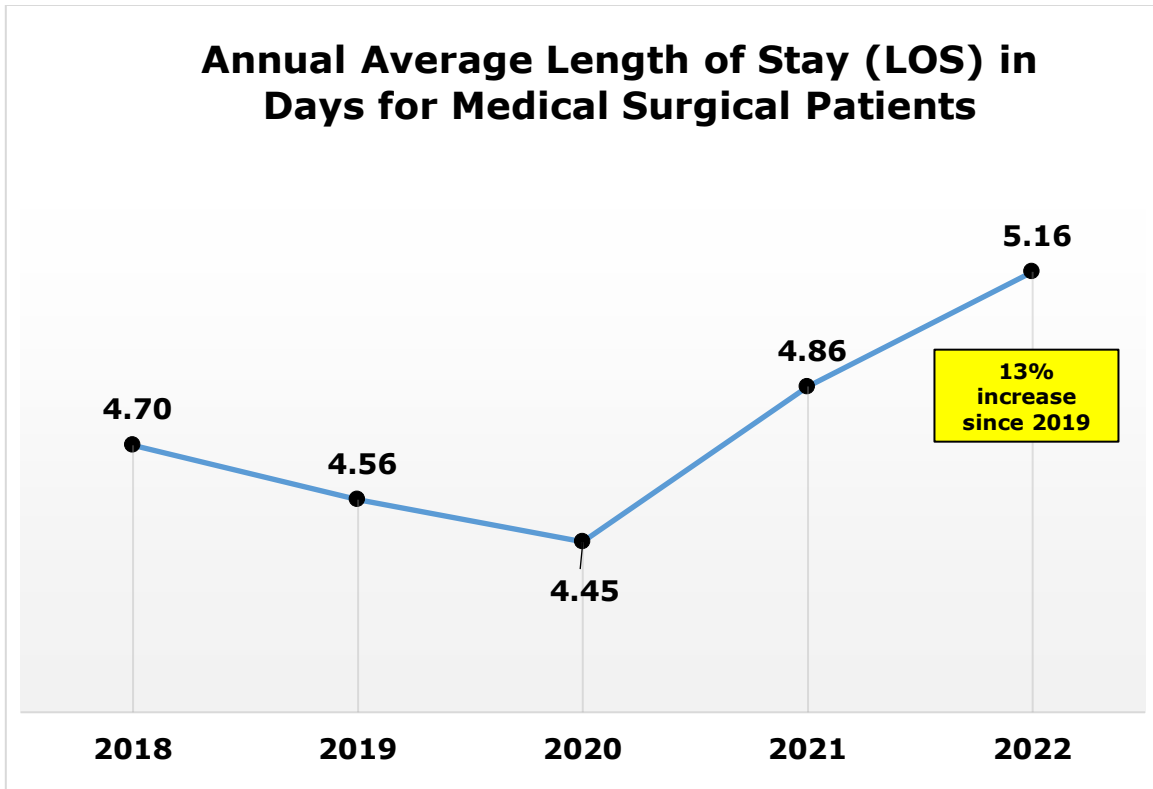
* Hospital data was only included in the trend tables and graphs if a hospital reported data for a metric in all 14 quarters. Due to this, there may be slight variations in the trend graph quarterly totals vs. the full detail Quarterly Patient Utilization report totals.



Iroquois Quarterly Patient Utilization Data

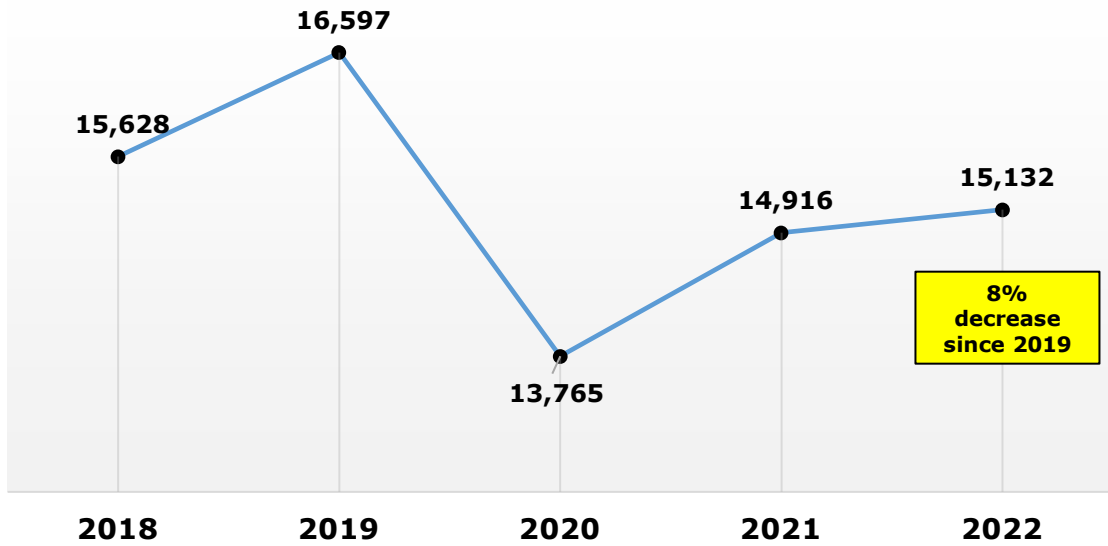


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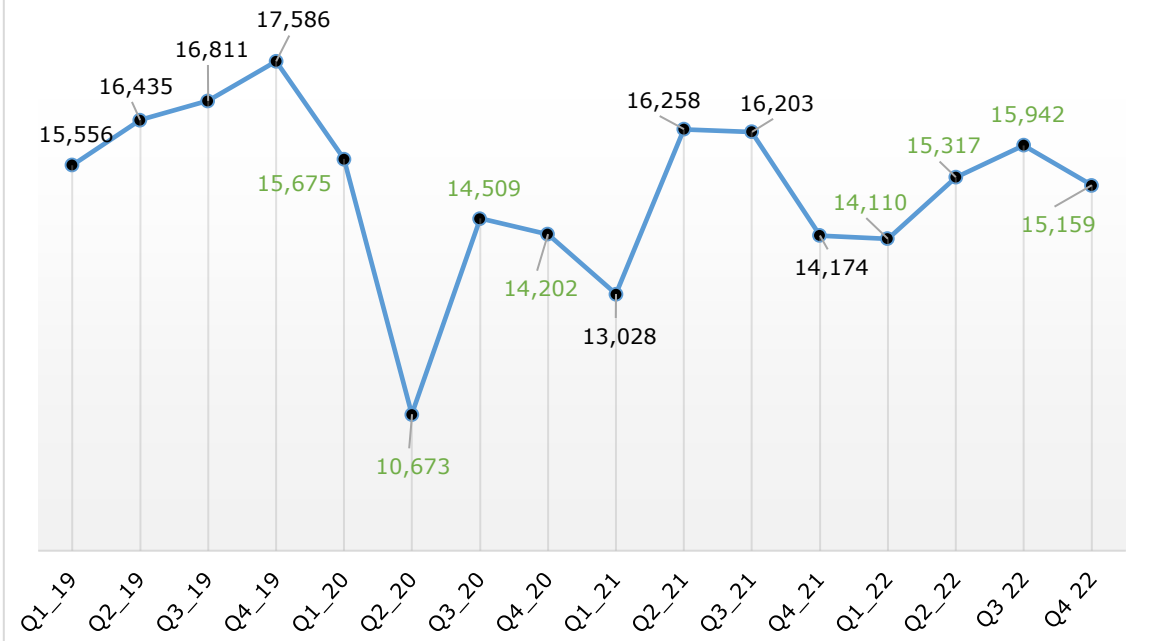


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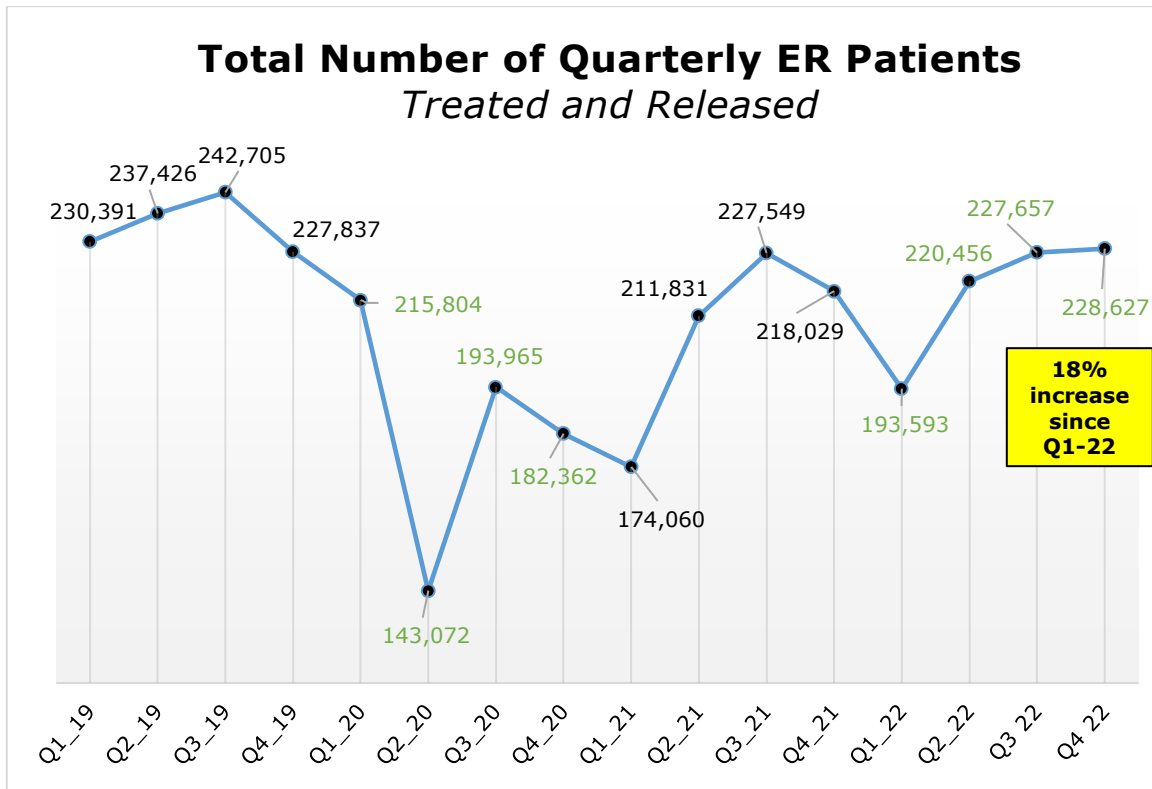
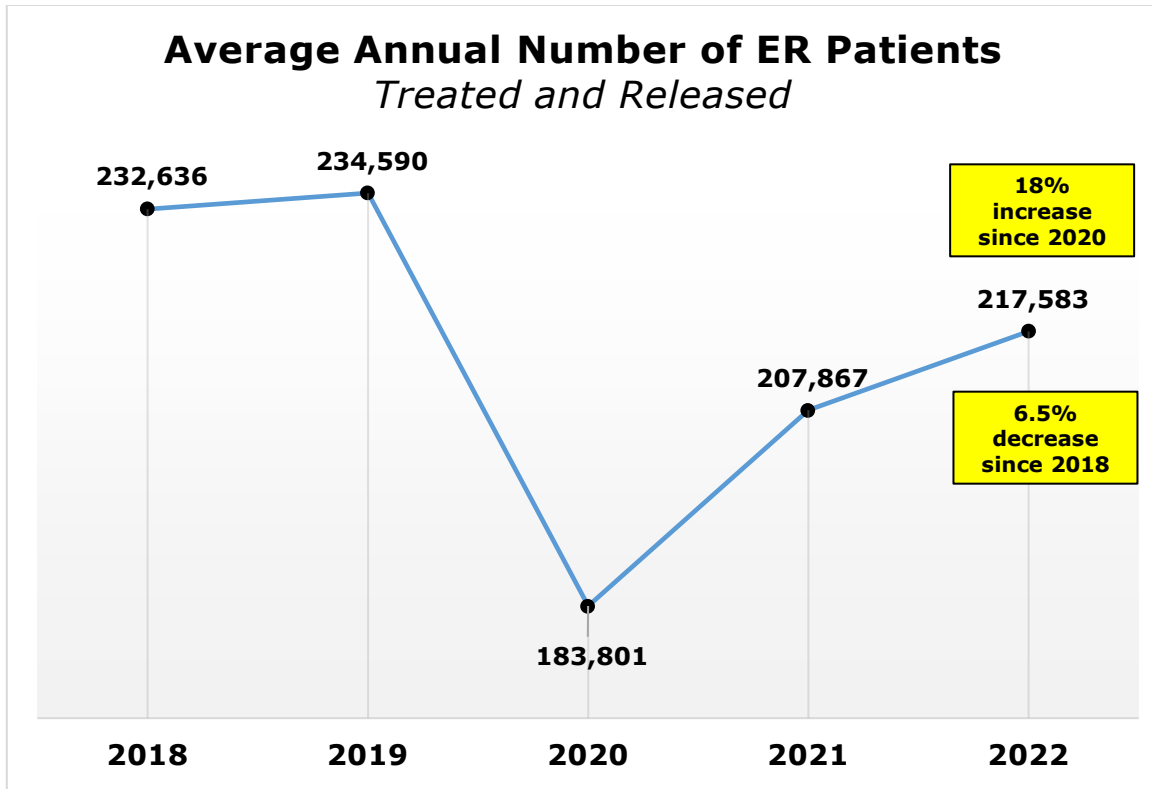
Average Annual Number of Observation Visits - Distinct Beds & Scatter Beds



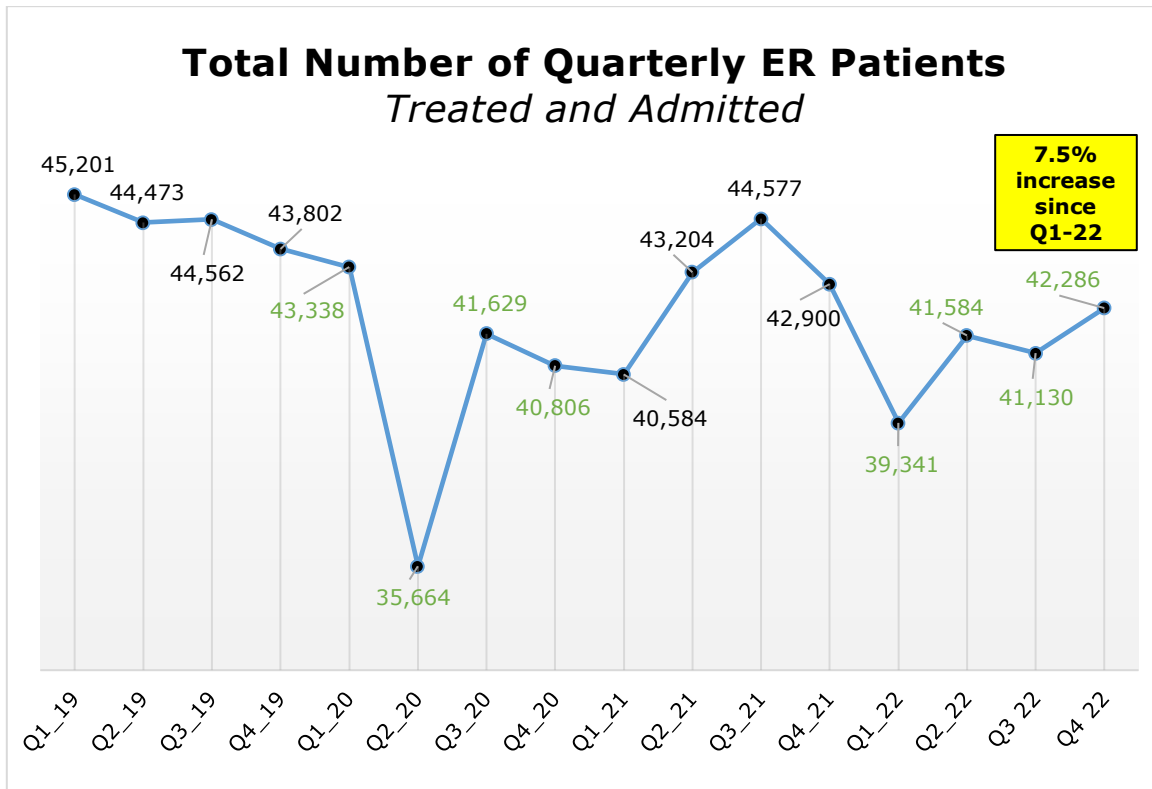
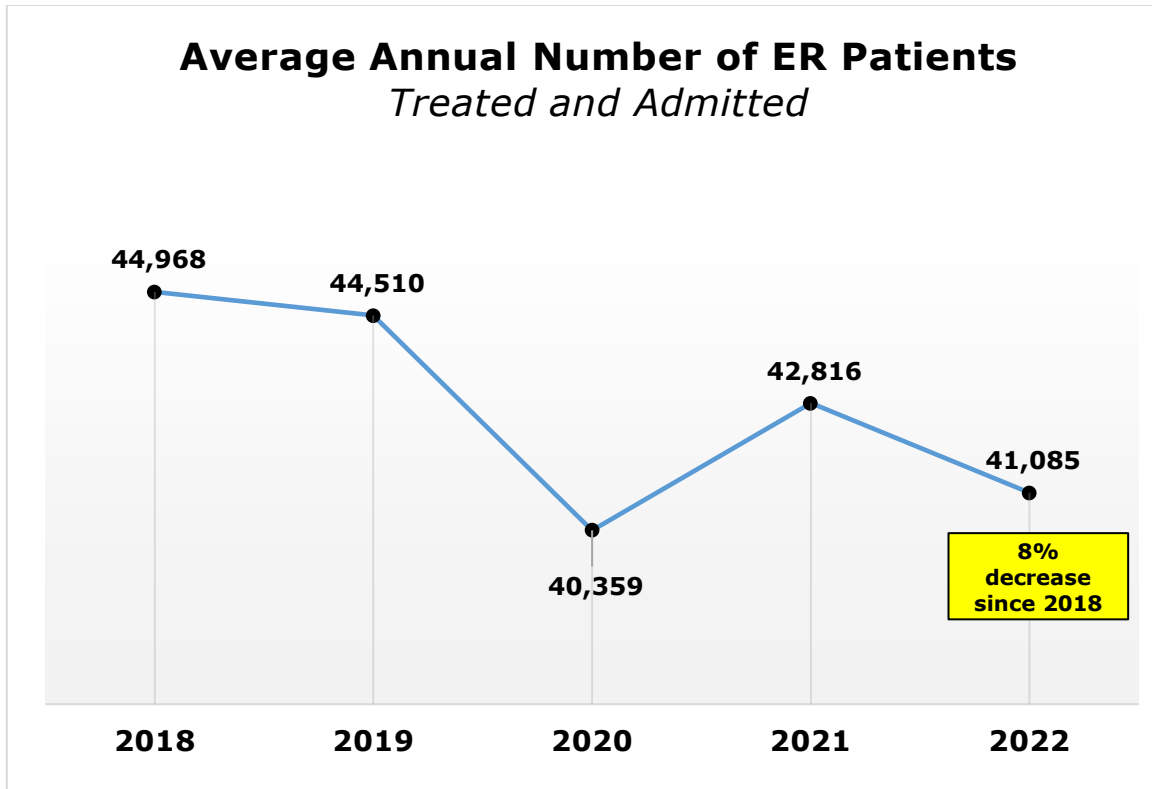
Total Number of Quarterly Observation Visits - Distinct Beds & Scatter Beds



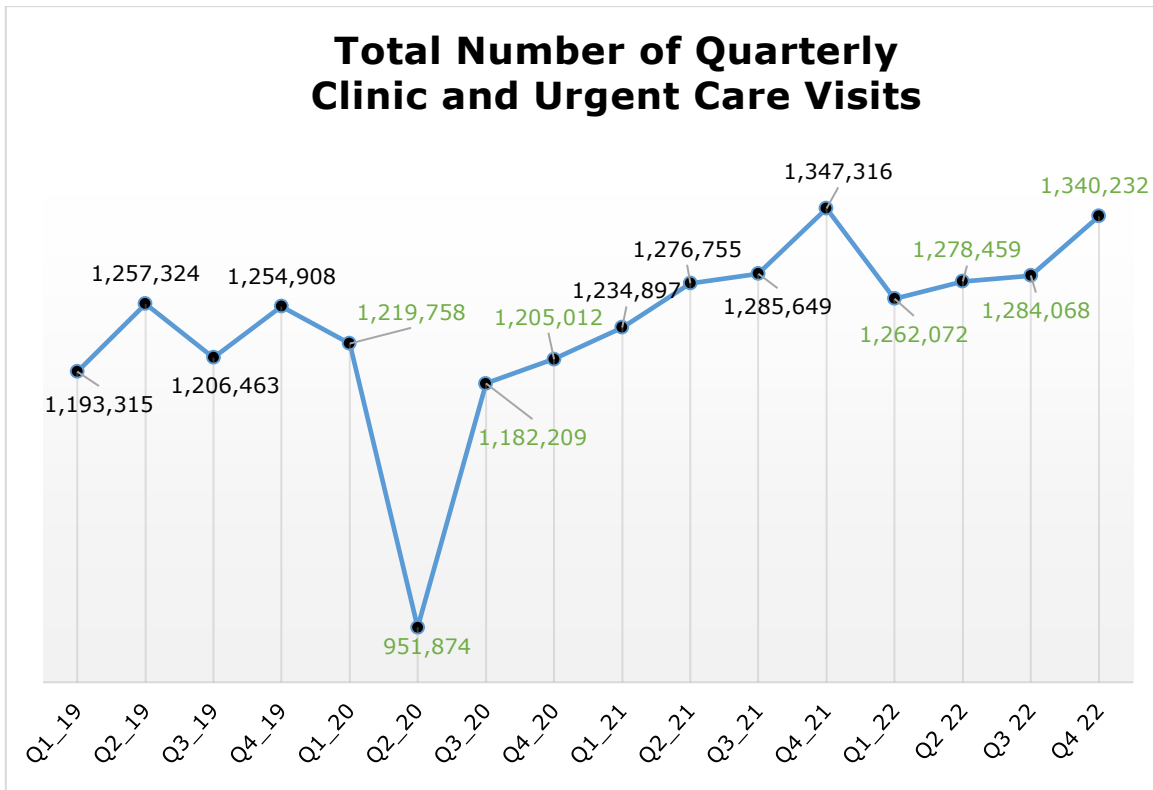
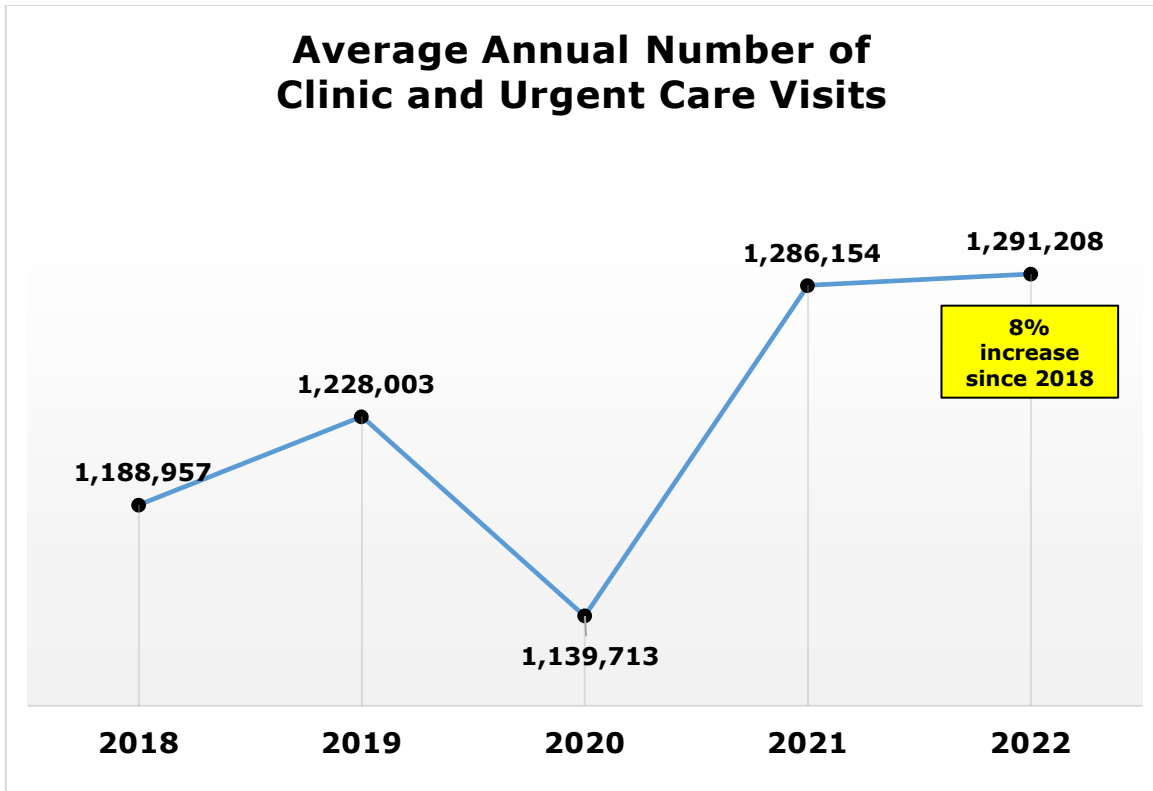
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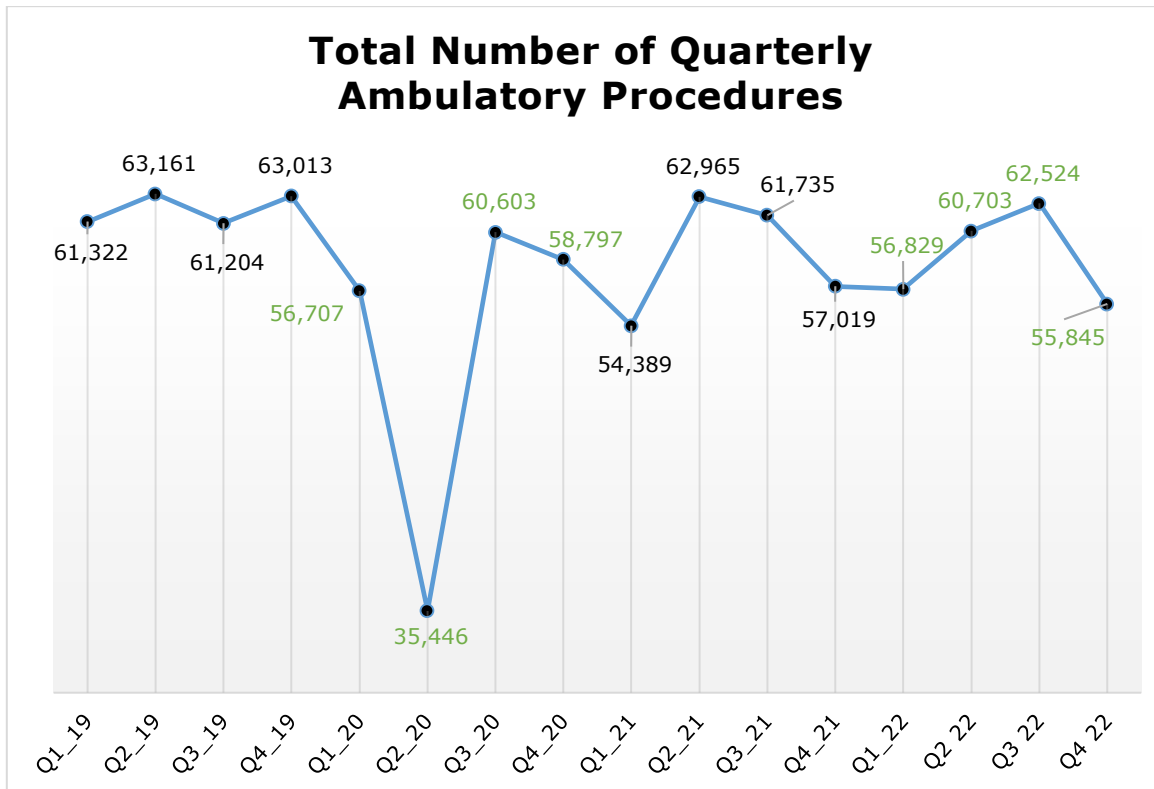
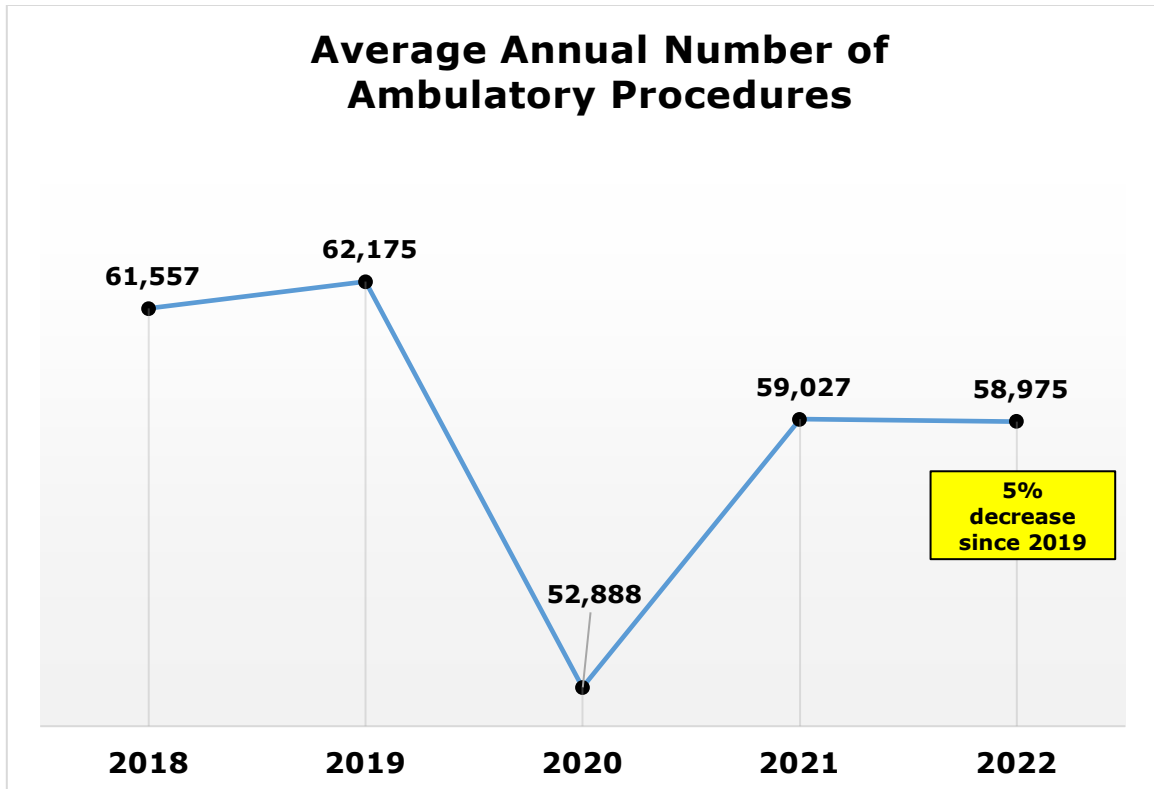
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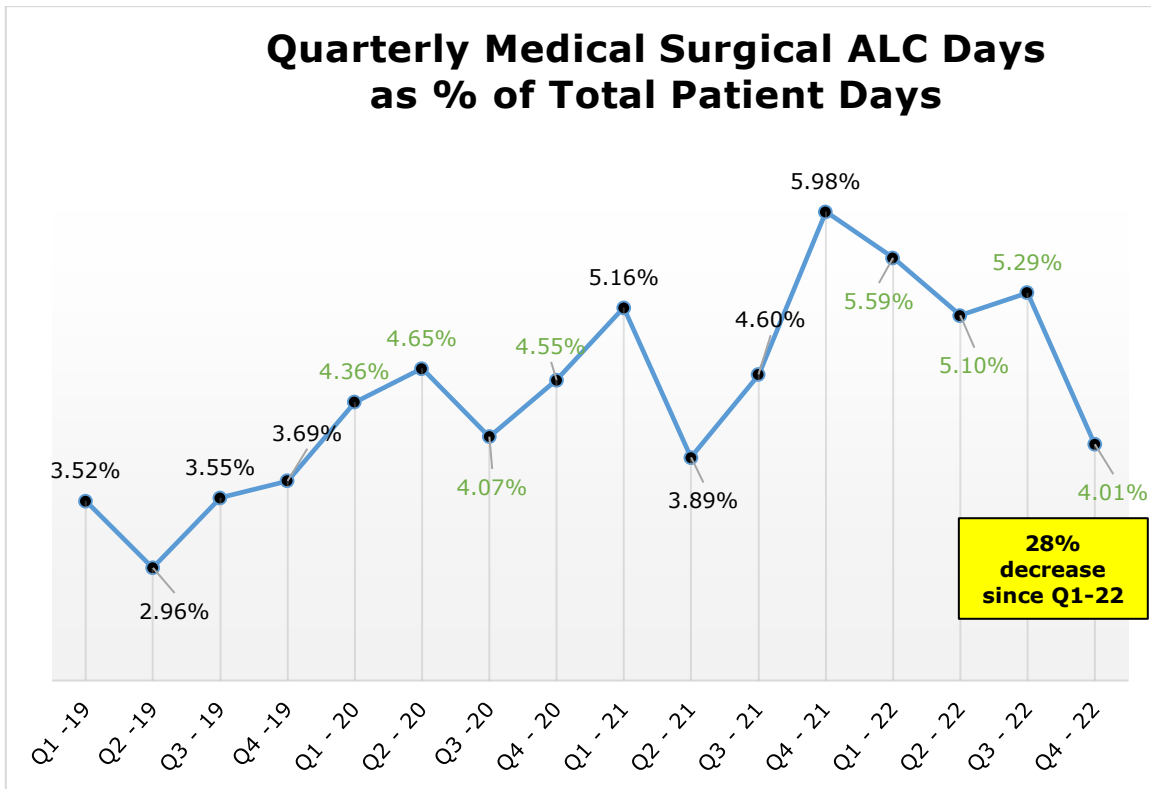
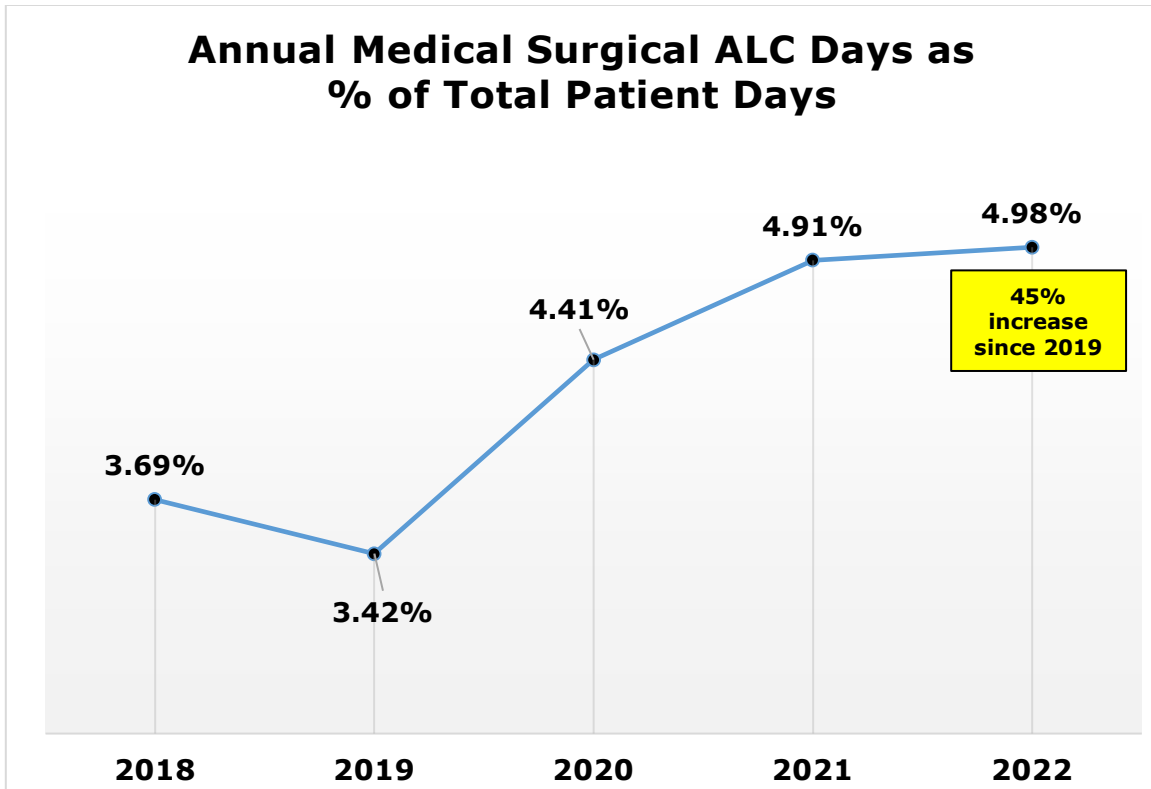
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