HealthStat

All Health Service Areas

All ▼

Total Admissions	Ave Length of Stay	Ave Cost per Stay	Ave Charge Per Stay
27K	2.67	20.99K	59.54K

What drives Hospital Admissions?

Key influencers   Top segments   👍 👎

What influences Total Discharges to   [Increase ▼]   ?

When...   ....the average of Total Discharges increases by

Diagnosis is Osteoarthritis → 1.68
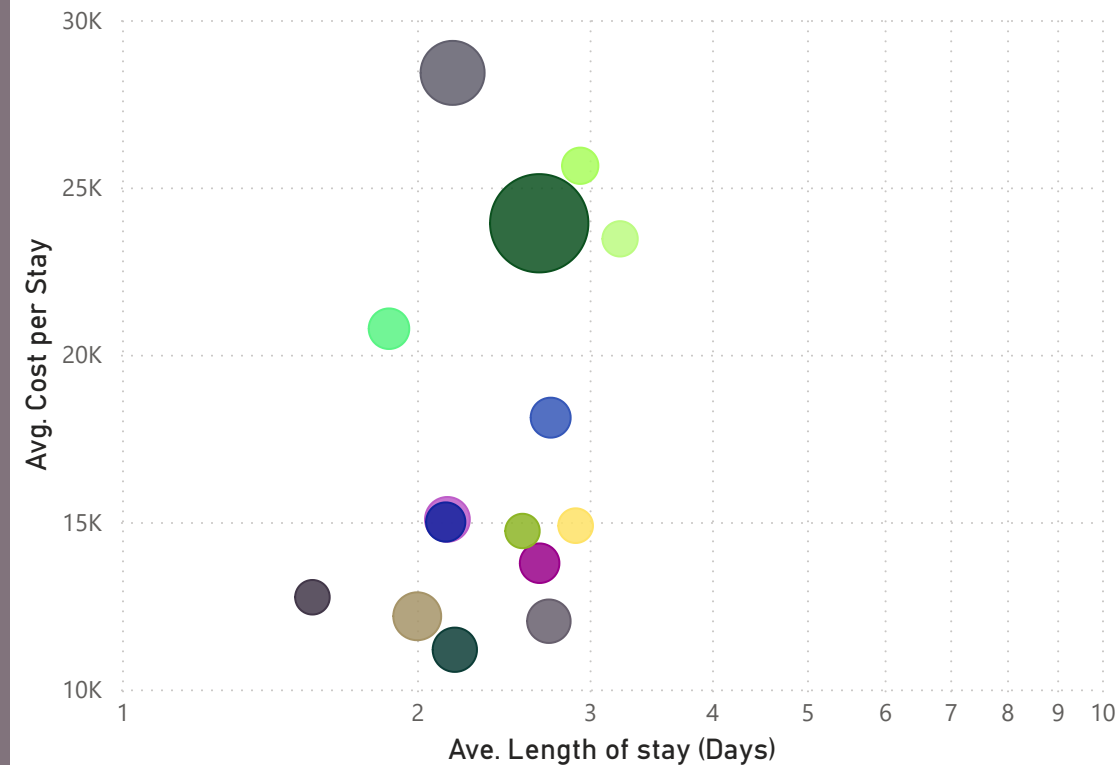
Race is White → 1.4

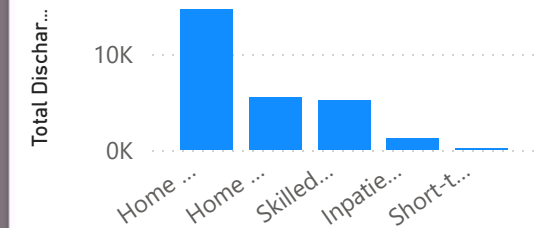Mortality is Minor → 1.34

Ethnicity is Not Span/Hispanic → 1.2

Ave. Length of stay (Days), Avg. Cost per Stay, Total Discharges and ave. Charge per Stay by FACILITY
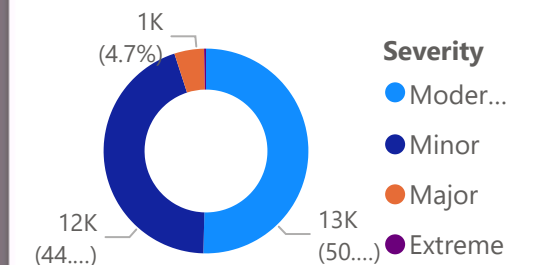
FACILITY ● Albany ... ● Buffalo ... ● Crouse ... ● Highlan... ● Hospital... ● Kenmor... ▷

Avg. Cost per Stay (y-axis: 10K–30K)
Ave. Length of stay (Days) (x-axis: 1–10)

Total Discharges by patient_disposition

Total Dischar... (10K, 0K)
Home ... Home ... Skilled... Inpatie... Short-t...

Total Discharges by Severity

1K (4.7%)
12K (44....)
13K (50....)

Severity
● Moder...
● Minor
● Major
● Extreme

HealthStat

HEALTH SERVICE AREA, COUNTY, FACILITY

All

Ave LOS (Dys)	Max LOS(Dys)	Median LOS	Min LOS
2.67	120	2.00	1

What Influences Length of Stay?

Key influencers   **Top segments**   👍 👎

What influences Ave. Length of stay (Days) to [Increase ▼] ?

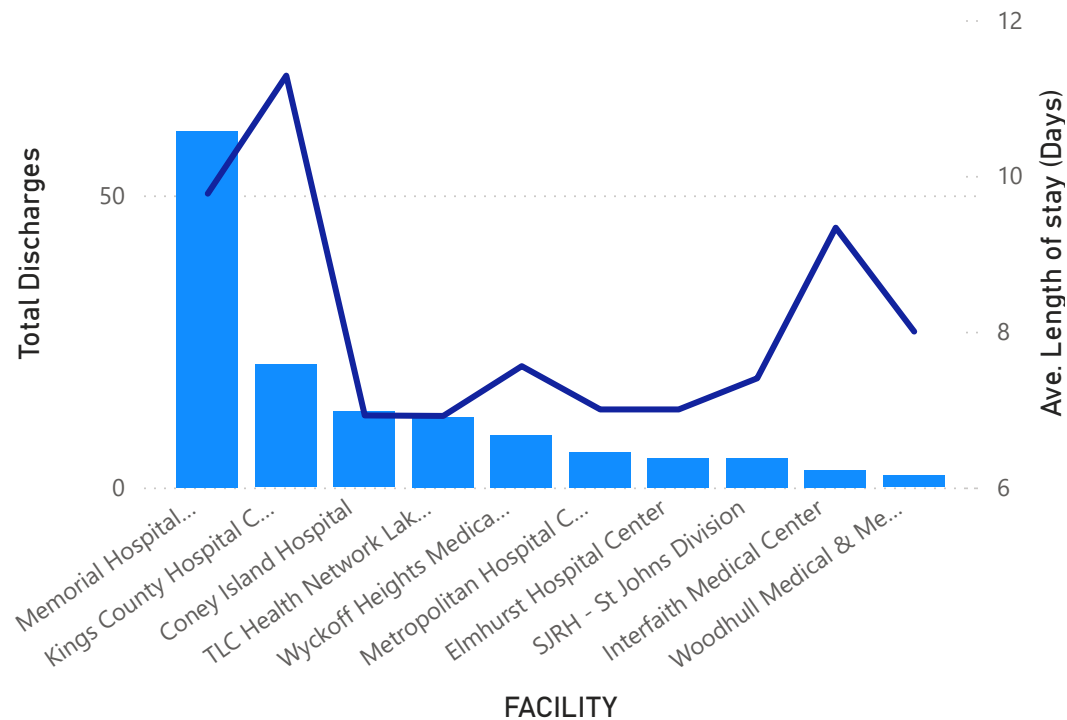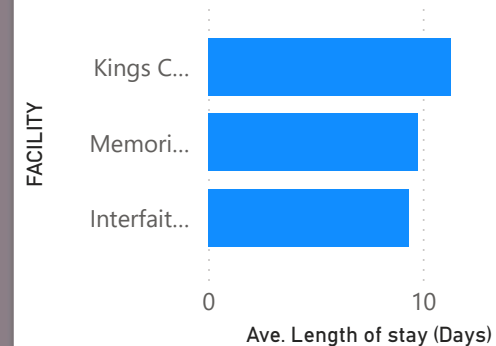| When...	....the average of Ave. Length of stay (Days) increases by
Age Group is 70 or Older →	0.32
HEALTH SERVICE AREA is New York City →	0.49
patient_disposition is Skilled Nursing Home →	1.1
Mortality is Moderate →	0.61

Sort by: Impact   **Count**

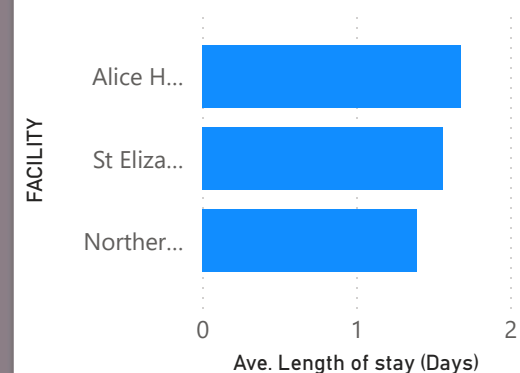## Total Discharges, Ave. Length of stay (Days) and Cost to Charge Ratio by FACILITY

● Total Discharges   ● Ave. Length of stay (Days)

Total Discharges axis: 50, 0
Ave. Length of stay (Days) axis: 12, 10, 8, 6

FACILITY (x-axis labels): Memorial Hospital..., Kings County Hospital C..., Coney Island Hospital, TLC Health Network Lak..., Wyckoff Heights Medica..., Metropolitan Hospital C..., Elmhurst Hospital Center, SJRH - St Johns Division, Interfaith Medical Center, Woodhull Medical & Me...

FACILITY

Top 3: Highest LOS

FACILITY: Kings C..., Memori..., Interfait...

Ave. Length of stay (Days): 0, 10

Ave. Length of stay (Days)

Bottom 3: Lowest LOS

FACILITY: Alice H..., St Eliza..., Norther...

Ave. Length of stay (Days): 0, 1, 2

Ave. Length of stay (Days)

HealthStat

Total Charges	Total Costs	Profit Margin	Cost to Charge Ratio
89.83M	35.75M	0.60	0.40

Key influencers   Top segments

What influences Avg. Cost per Stay to   [Increase ▼] ?

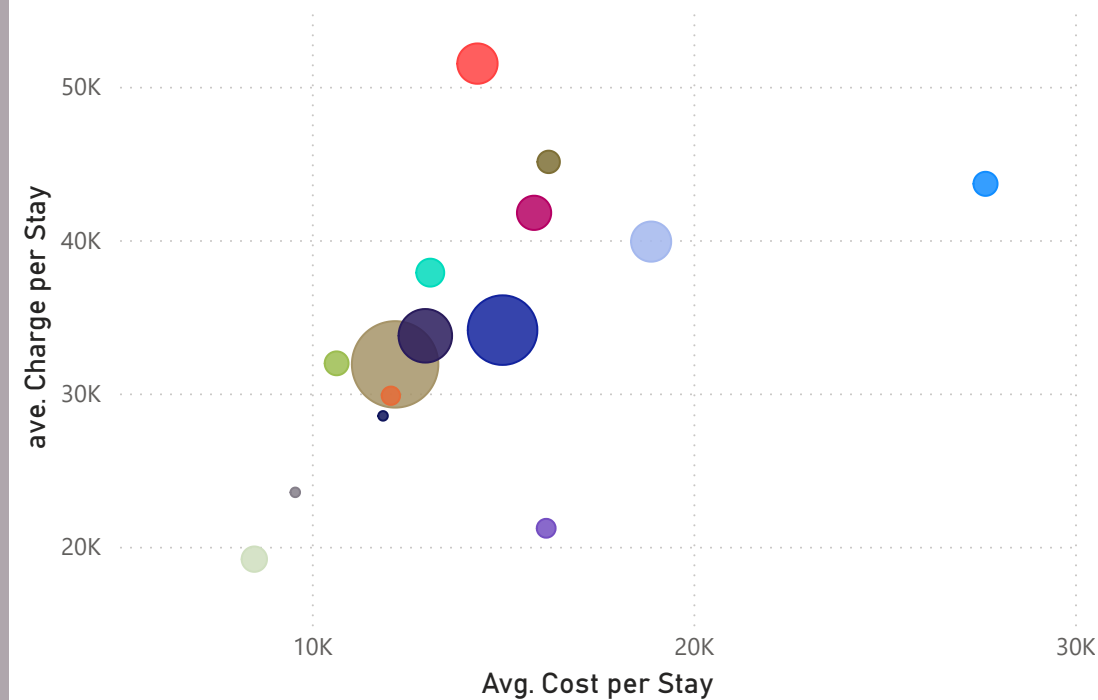**When...**   ....the average of Avg. Cost per Stay increases by

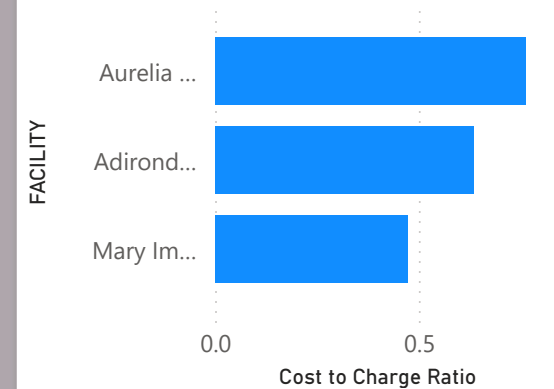| When	Increase
Race is Multi-racial	13.89K
FACILITY is Adirondack Medical Center-Saranac Lake Site	13.31K
COUNTY is Franklin	8.35K
Sum of length_of_stay goes up 4.92	1.2K

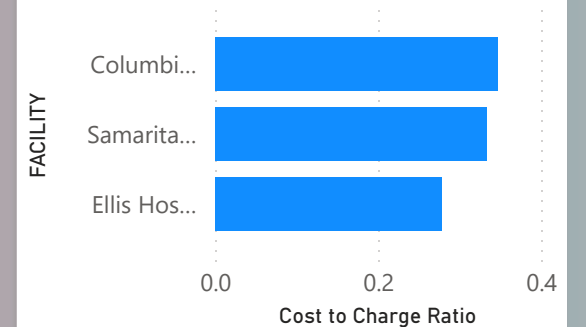## Avg. Cost per Stay, ave. Charge per Stay, Total Discharges and Cost to Charge Ratio by FACILITY and FACILITY

FACILITY ●Adirond... ●Albany ... ●Alice Hy... ●Aurelia ... ●Columbi... ●Ellis Hos... ▶

(scatter plot: ave. Charge per Stay vs Avg. Cost per Stay, axes 20K–50K and 10K–30K)

Top 3: Highest Cost to Charge Ratio

(bar chart)
- Aurelia ...
- Adirond...
- Mary Im...

Cost to Charge Ratio (0.0 – 0.5)

Bottom 3: Lowest Cost to Charge Ratio

(bar chart)
- Columbi...
- Samarita...
- Ellis Hos...

Cost to Charge Ratio (0.0 – 0.2 – 0.4)

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Aurelia Osborn Fox Memorial Hospital

FACILITY

Aurelia Osborn Fox Memorial Hos...

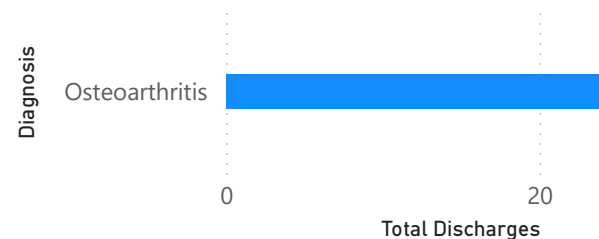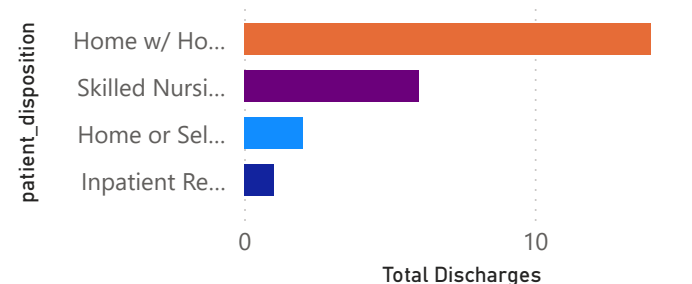| Total Surgeons	Total Attending doctors	Ave Length of Stay	Ave. Cost Per Stay
1	4	3.58	16.14K

Total Discharges by Diagnosis and Diagnosis
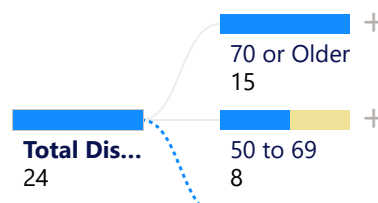
Diagnosis ● Osteoarthritis

Osteoarthritis

Total Discharges: 0, 20

Total Discharges by patient_disposition and patient_disposition

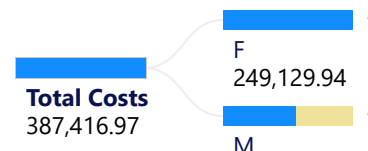patient_disp... ● Home w/ ... ● Skilled N... ● Home or ...

- Home w/ Ho...
- Skilled Nursi...
- Home or Sel...
- Inpatient Re...

Total Discharges: 0, 10

Drivers of Total Admissions

💡 Age Gr... ✕

- 70 or Older: 15
- Total Dis...: 24
- 50 to 69: 8

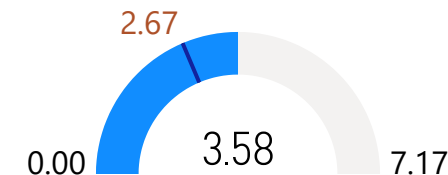### Drivers of Total Costs

Gender ✕

- F: 249,129.94
- Total Costs: 387,416.97
- M

Recommendation

Reduce LOS by improving discharge planning and patient flow.

Ave. Length of stay (Days) and Target LOS

2.67
0.00   3.58   7.17

Avg. Cost per Stay and target ave cost per stay

20.99K
0.00K   16.14K   32.28K