



Health Care - Dashboard



Overview

Total Patients Admitted

55.50K

Total Billing Amount

\$1.42bn

Average Length of Stay

15.51

Total Emergency Cases

18.27K

Total Readmission

15K

Date of Admission Slider

5/8/2019

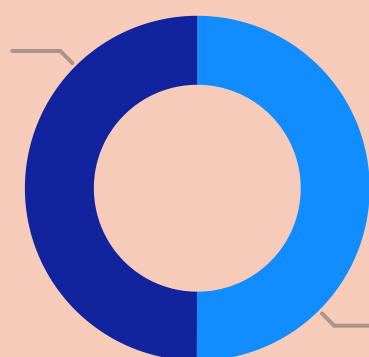


5/7/2024



Patient's Gender Distribution

27.73K
(49.96%)



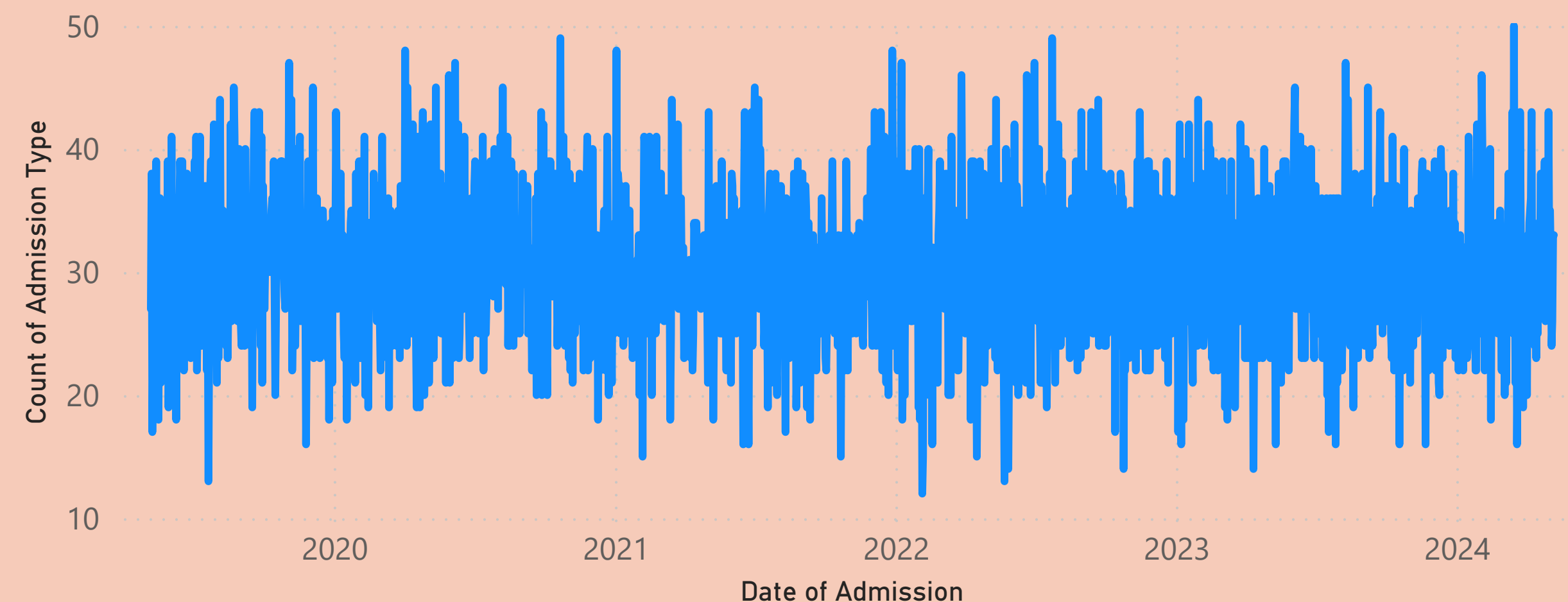
27.77K
(50.04%)

Gender

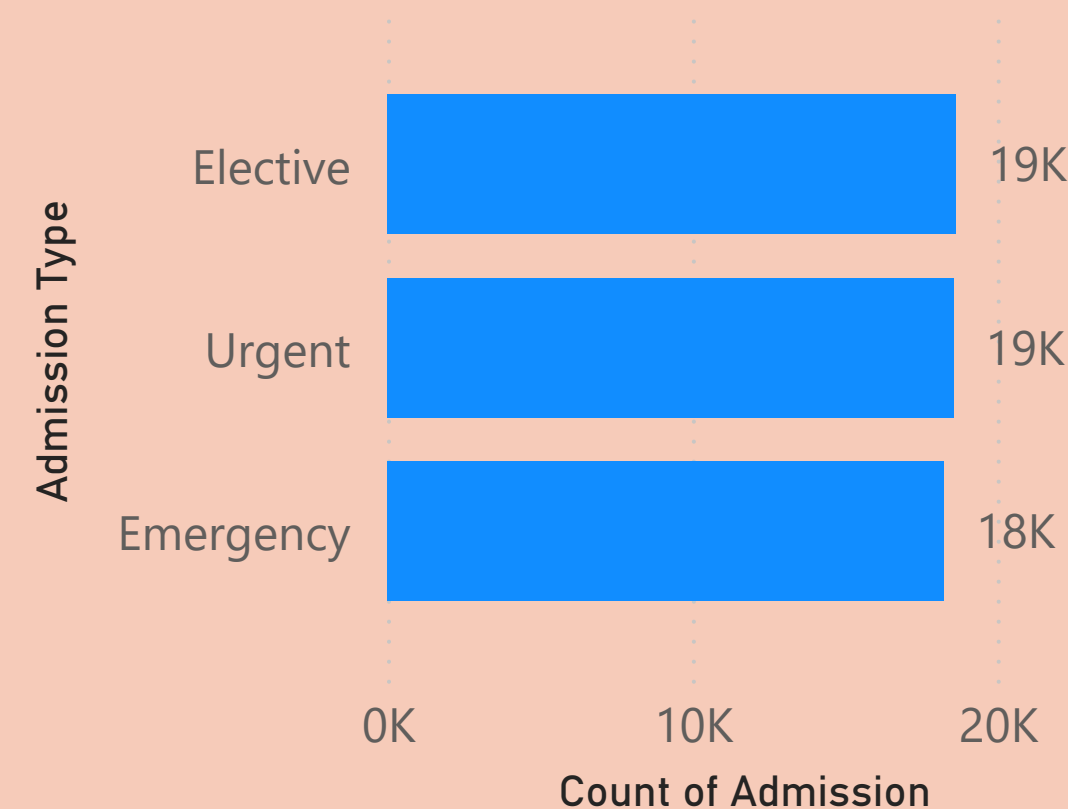
Male

Female

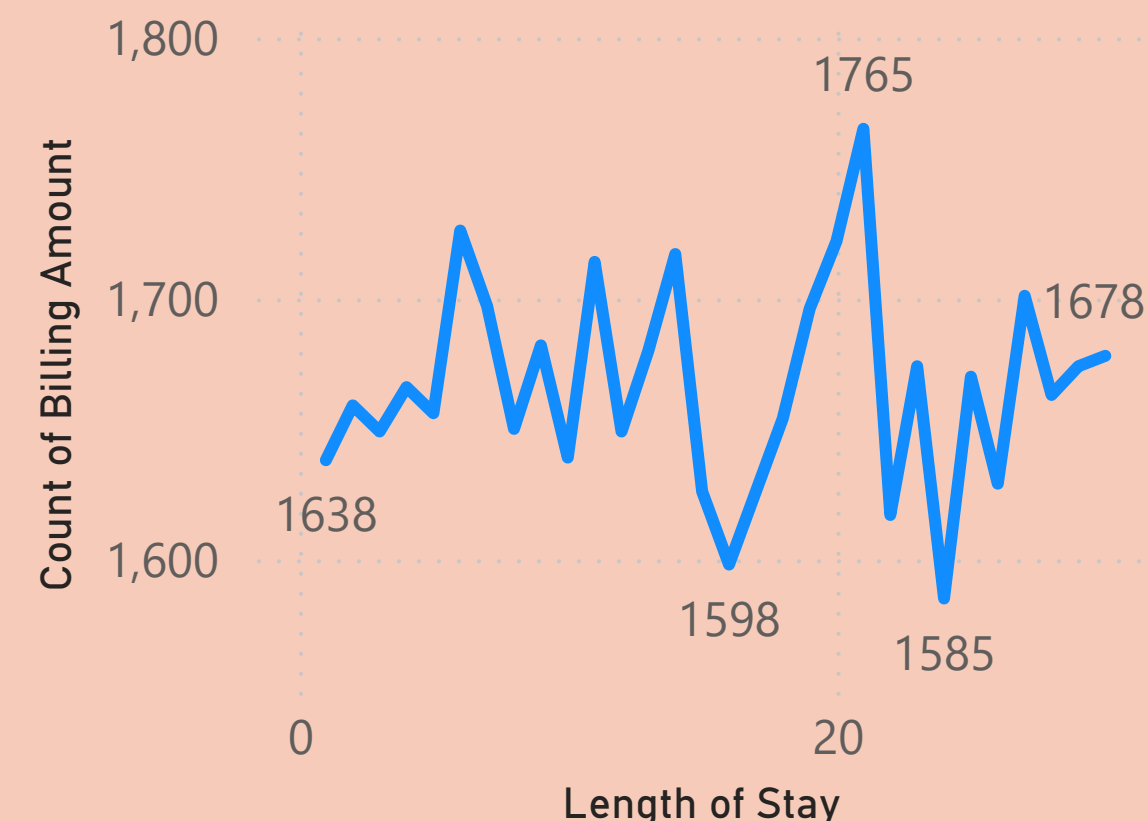
Count of Admission Type by Date of Admission



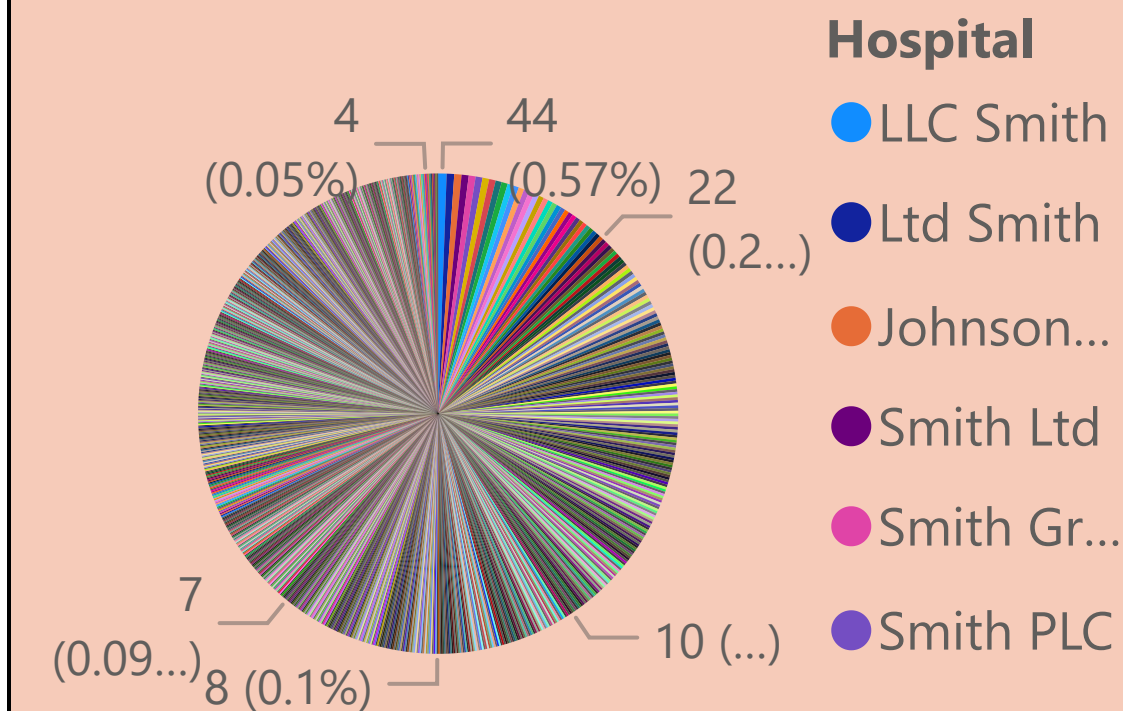
Types of Admission



Length of Stay vs Billing Amount



Hospital's Patient Count



Avg Daily Admissions

33.00



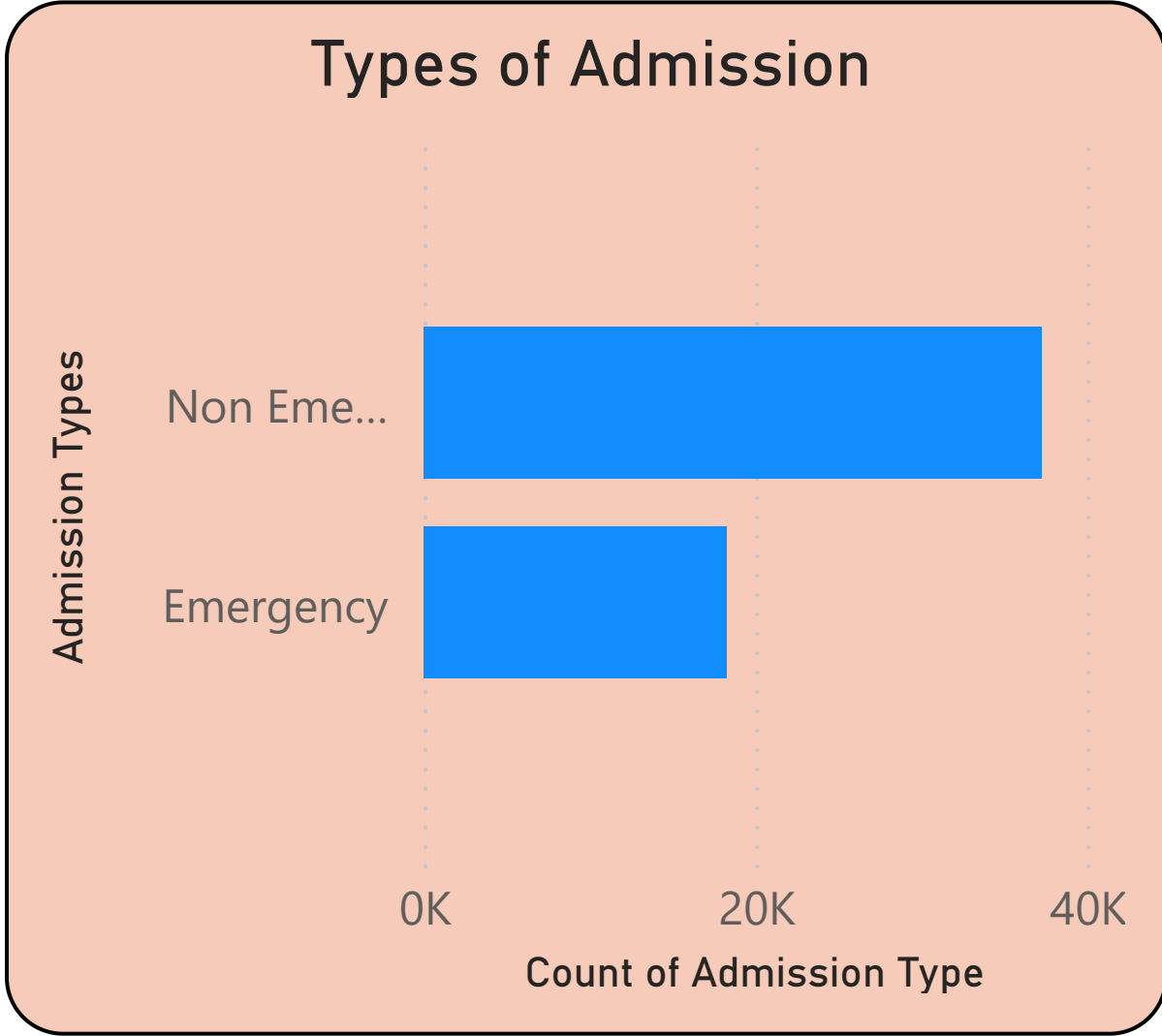
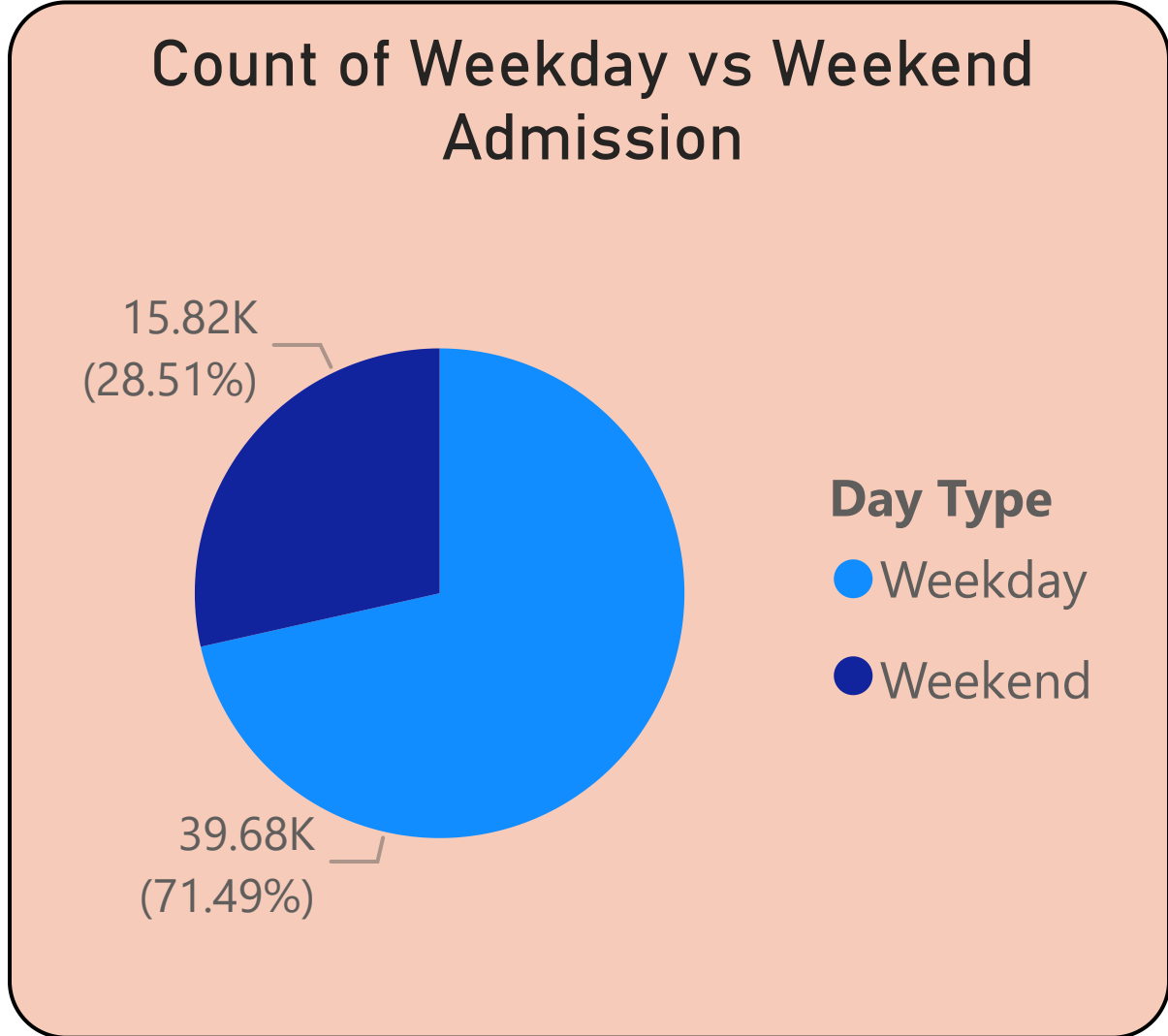
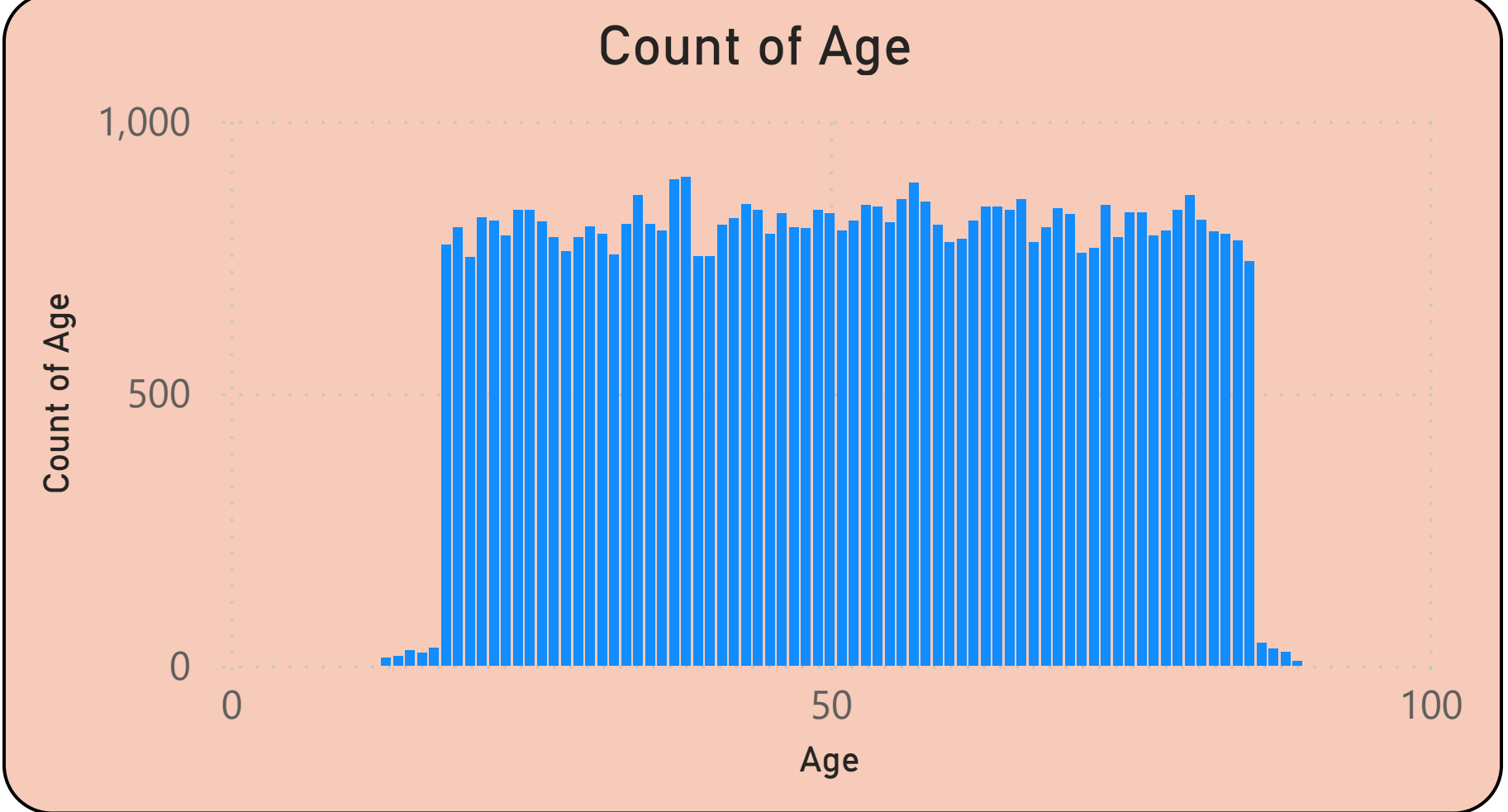
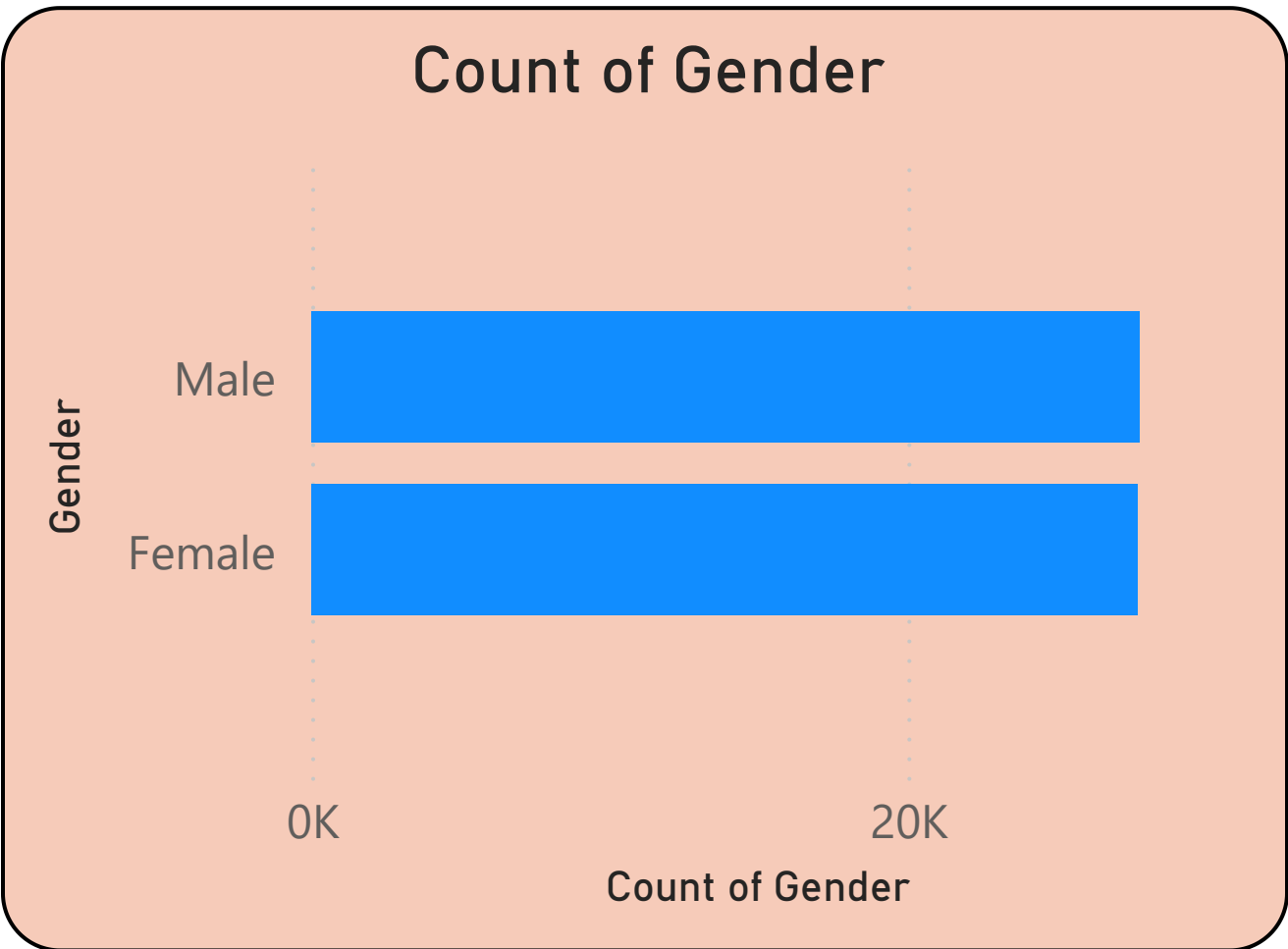
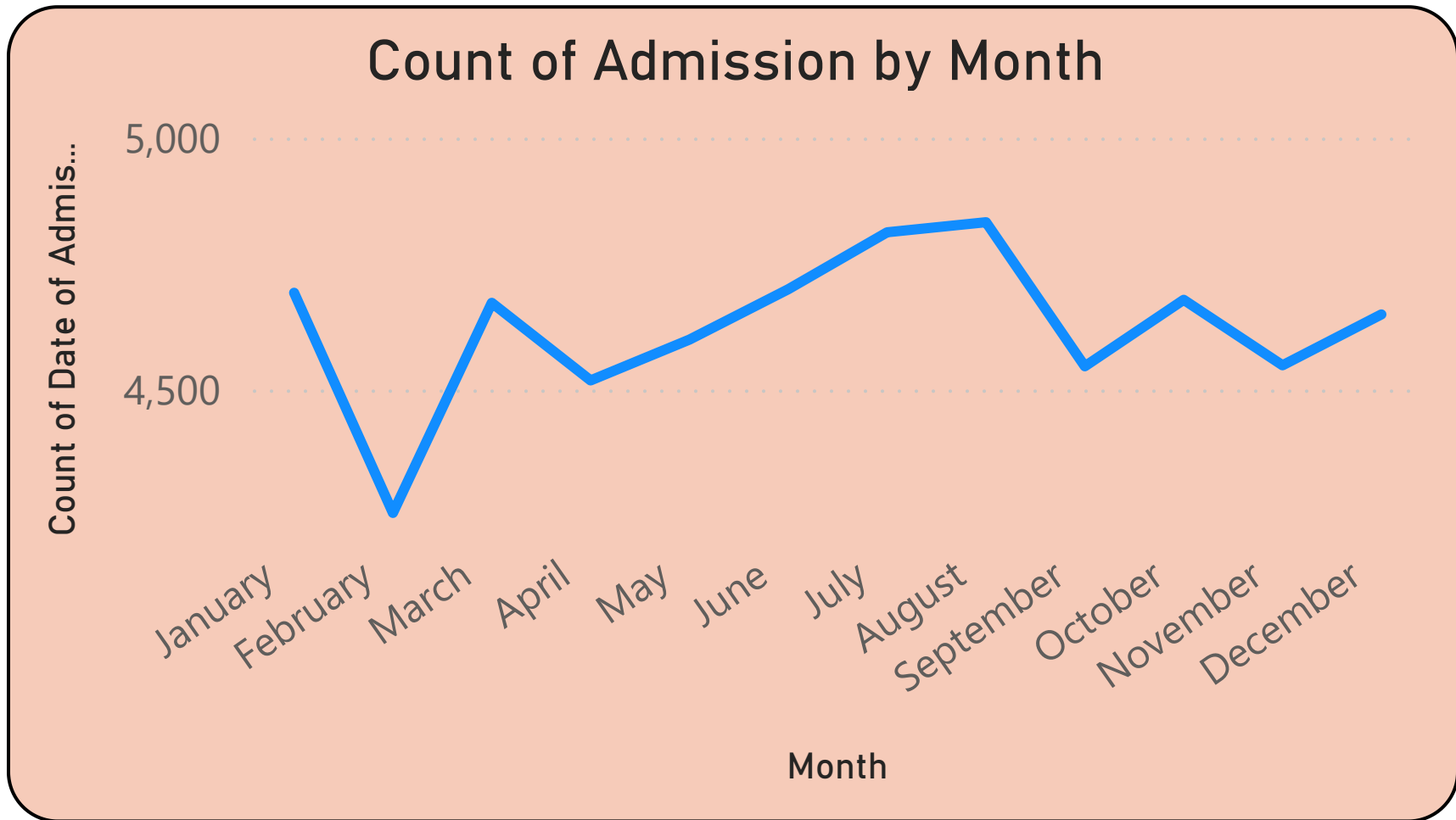
Health Care - Dashboard



Admissions

Peak Admission in a Month

4546



Admission Type

☐ Elective

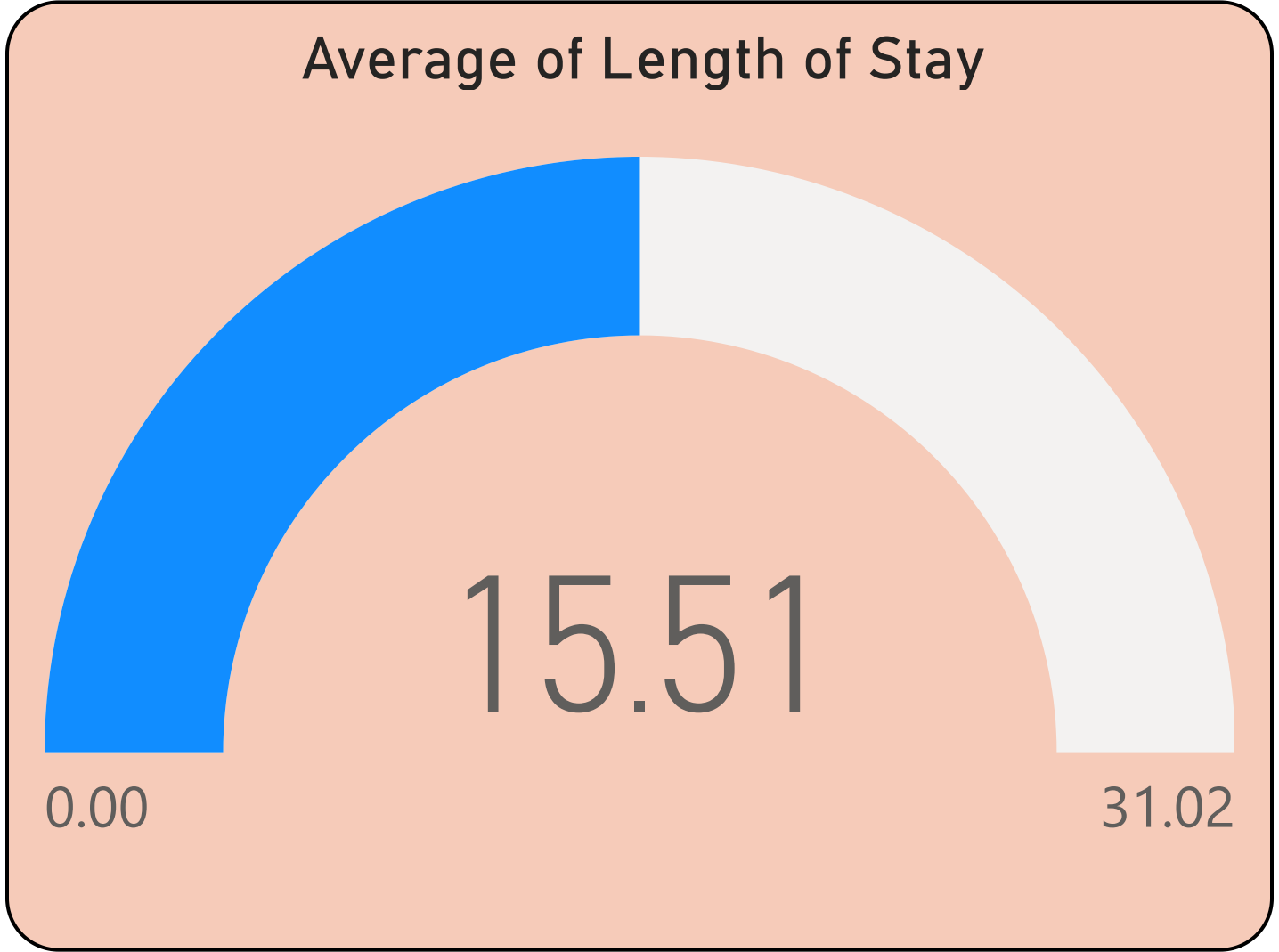
☐ Emergency

☐ Urgent

Age Slicer

13

89



Average Billing
Amount

\$26K



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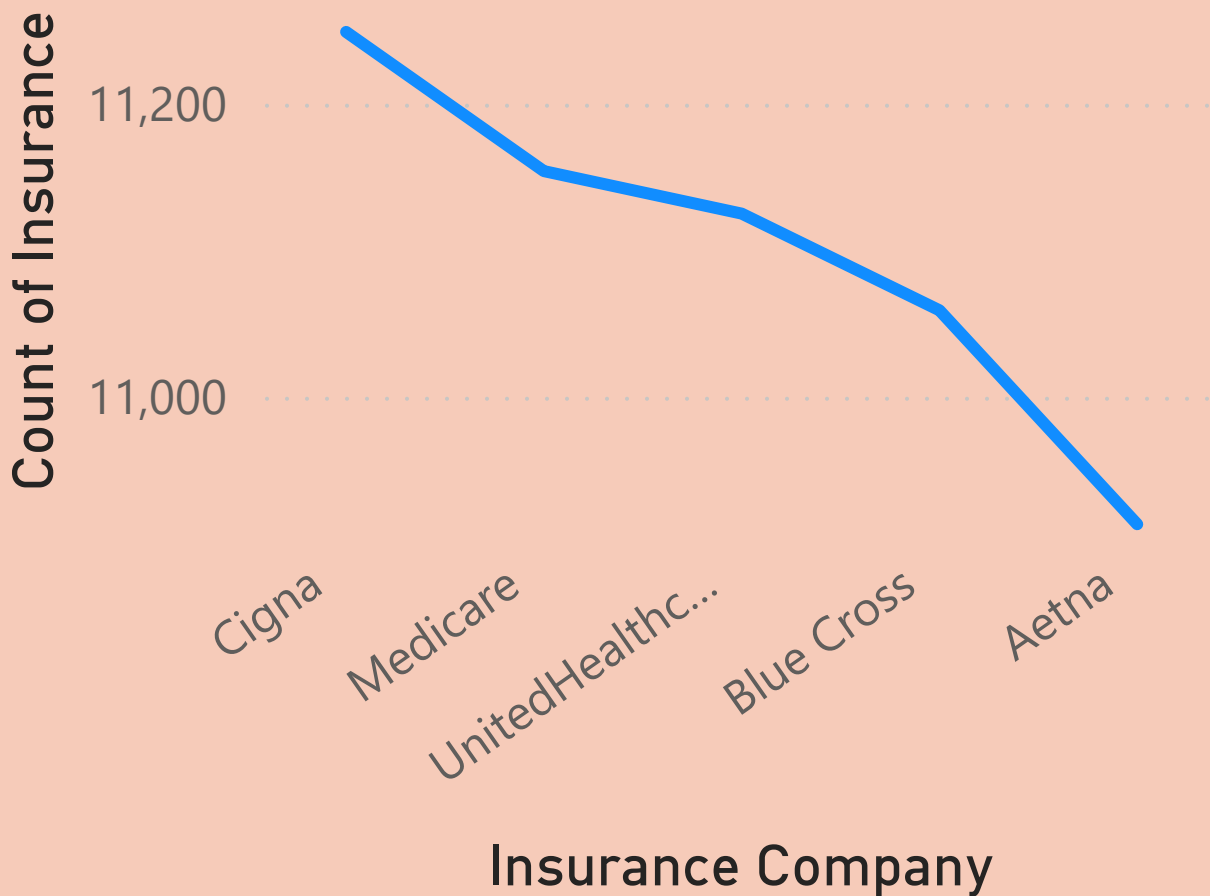
Total Revenue

\$1.4bn

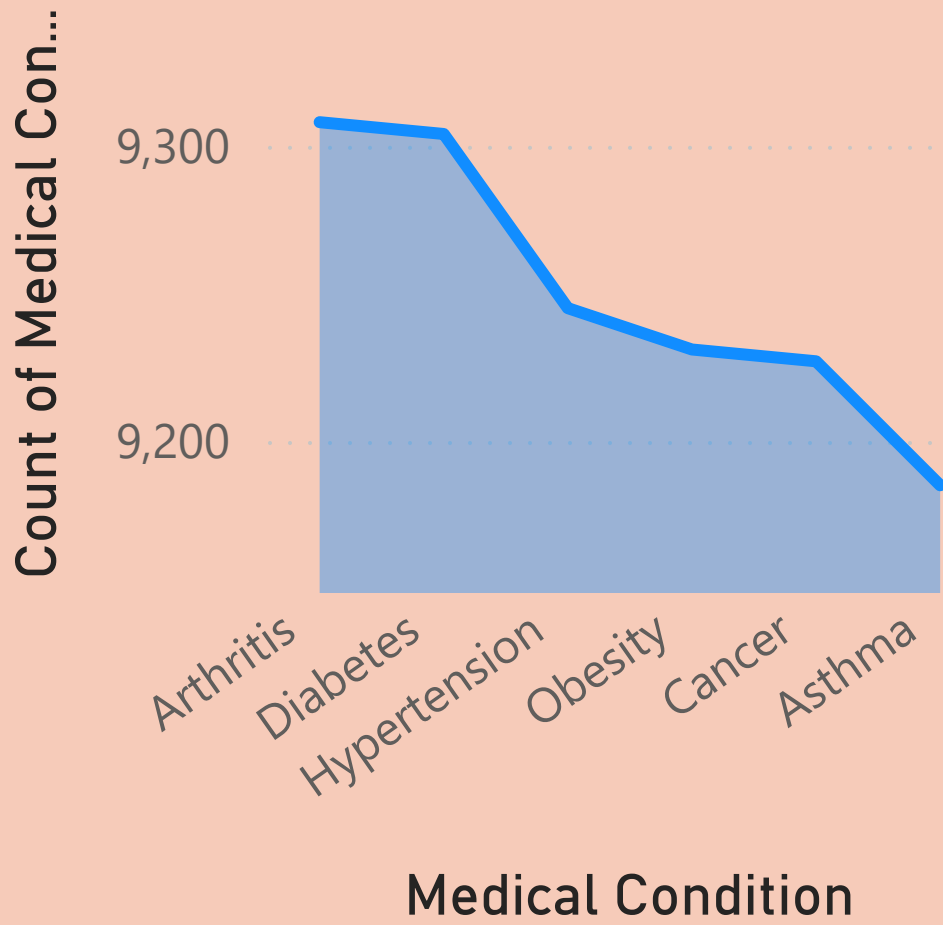


Billing

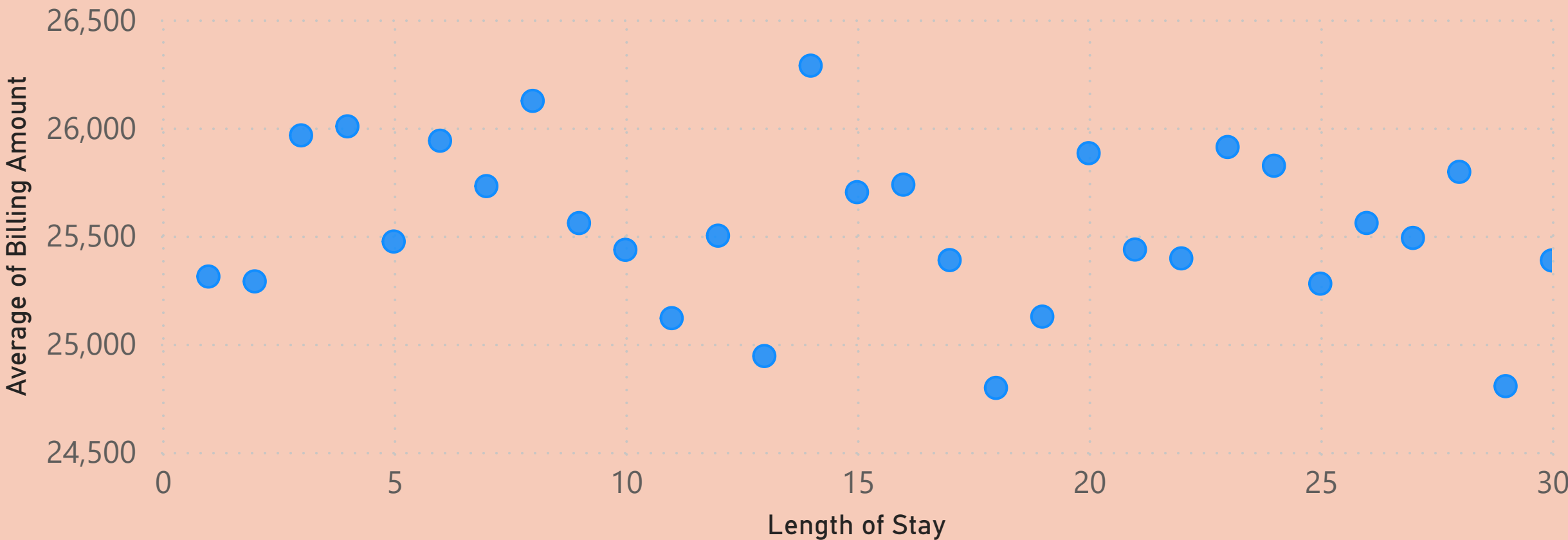
Insurance Provider



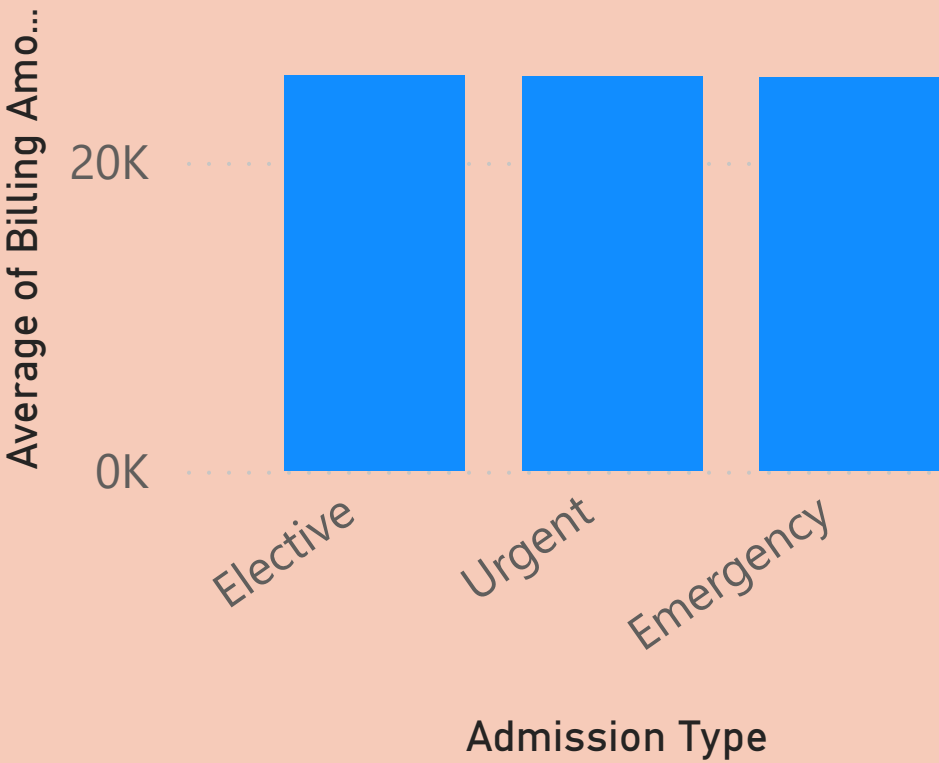
Count of Medical Condition



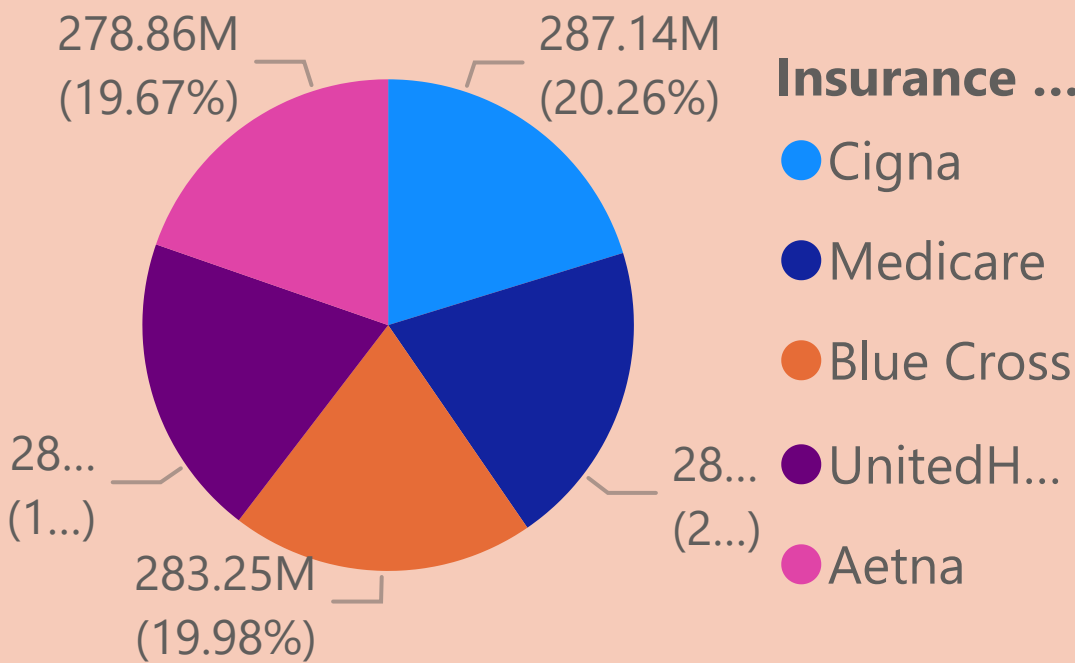
Average of Billing Amount by Length of Stay



Average Billing Amount by Admission Type



Sum of Billing Amount by Insurance Provider



Age Slider

13

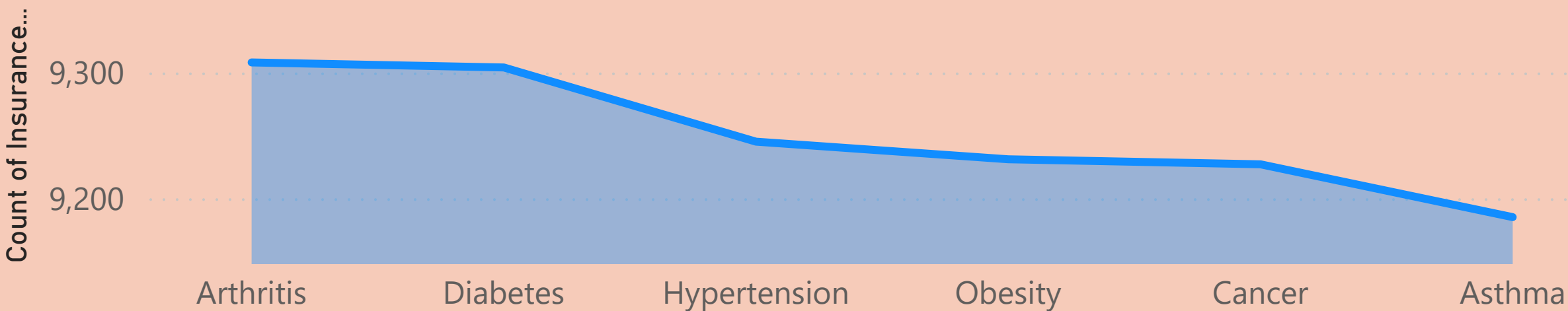
89

Date of Admission slider

5/8/2019

5/7/2024

Count of Insurance Provider by Medical Condition





Health Care - Dashboard

Total Doctors

40.34K

Average Patients
per Docotr

1.38



Doctors

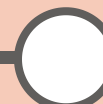
Hospital with
Most Emergency
cases

LLC
Smith

Age Slider

13

89



Top Performing
Doctor by
Revenue

Michael
Smith

Date of Admission slider

5/8/2019



5/7/2024



Doctors with
Most Patients

Michael
Smith

Count of Admission Date Only by
Year

2020

2022

2019

2023

2021

2024

Count of Admission Type by Admission Type and Medical Condition

Count of Admission ...

3,200

3,000

Arthritis

Asthma

Cancer

Diabetes

Hypertens...

Obesity

Arthritis

Asthma

Cancer

Diabetes

Hypertens...

Obesity

Arthritis

Asthma

Cancer

Diabetes

Hypertens...

Obesity

Elective

Emergency

Urgent

Medical Condition

Count of Admission Types by Insurance Provider

Count of Admission Ty...

11,200

11,000

Cigna

Medicare

UnitedHealthcare
Insurance Provider

Blue Cross

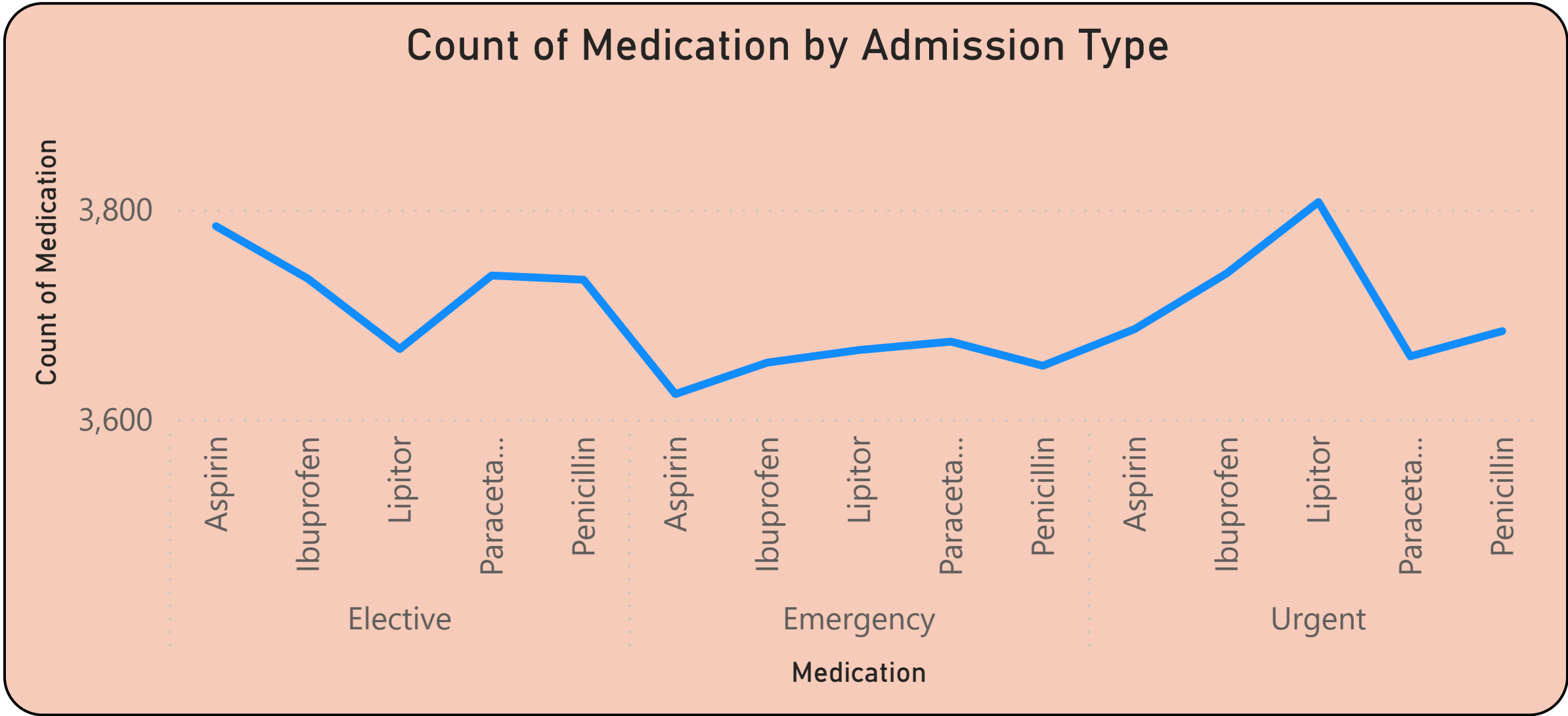
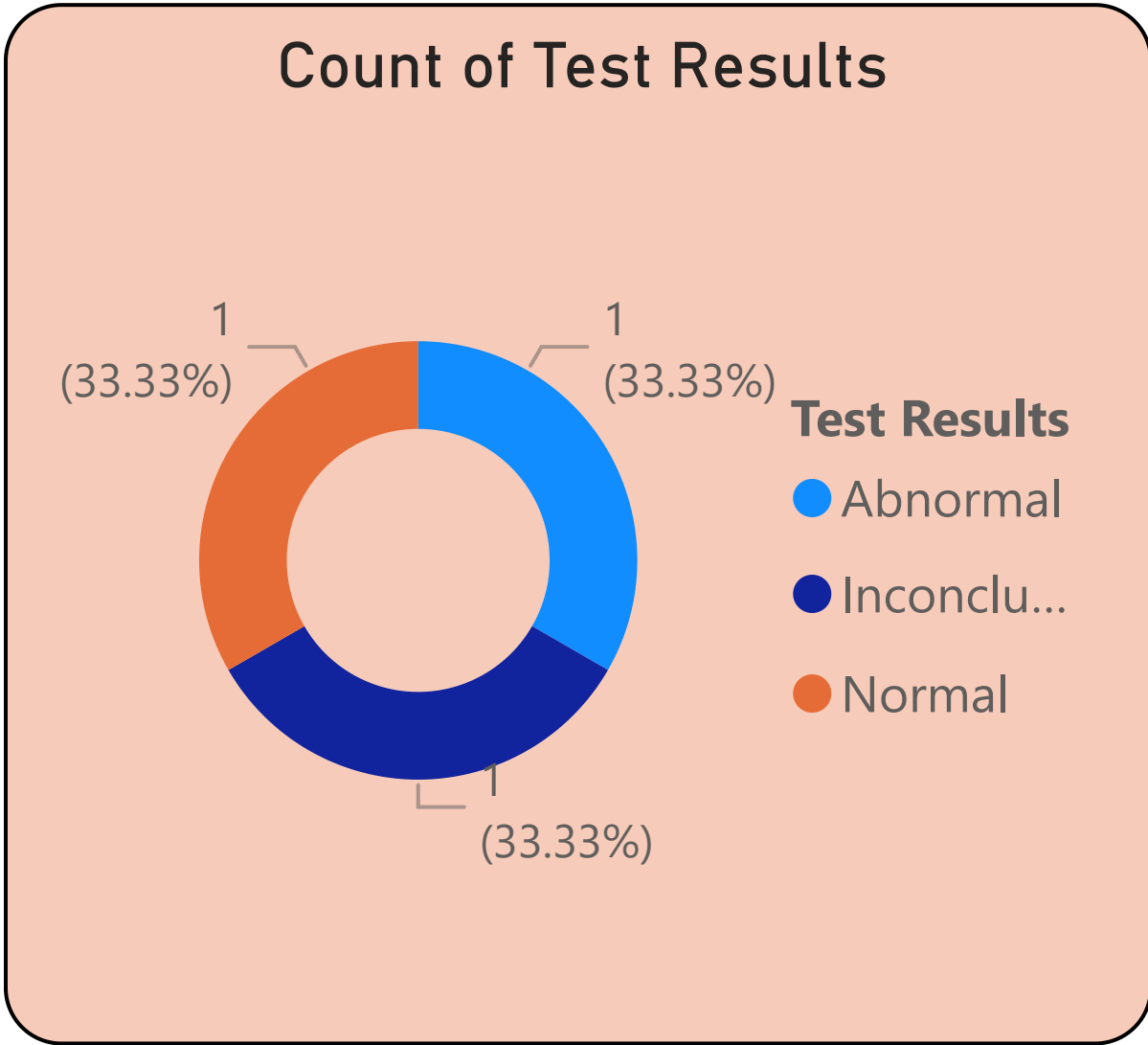
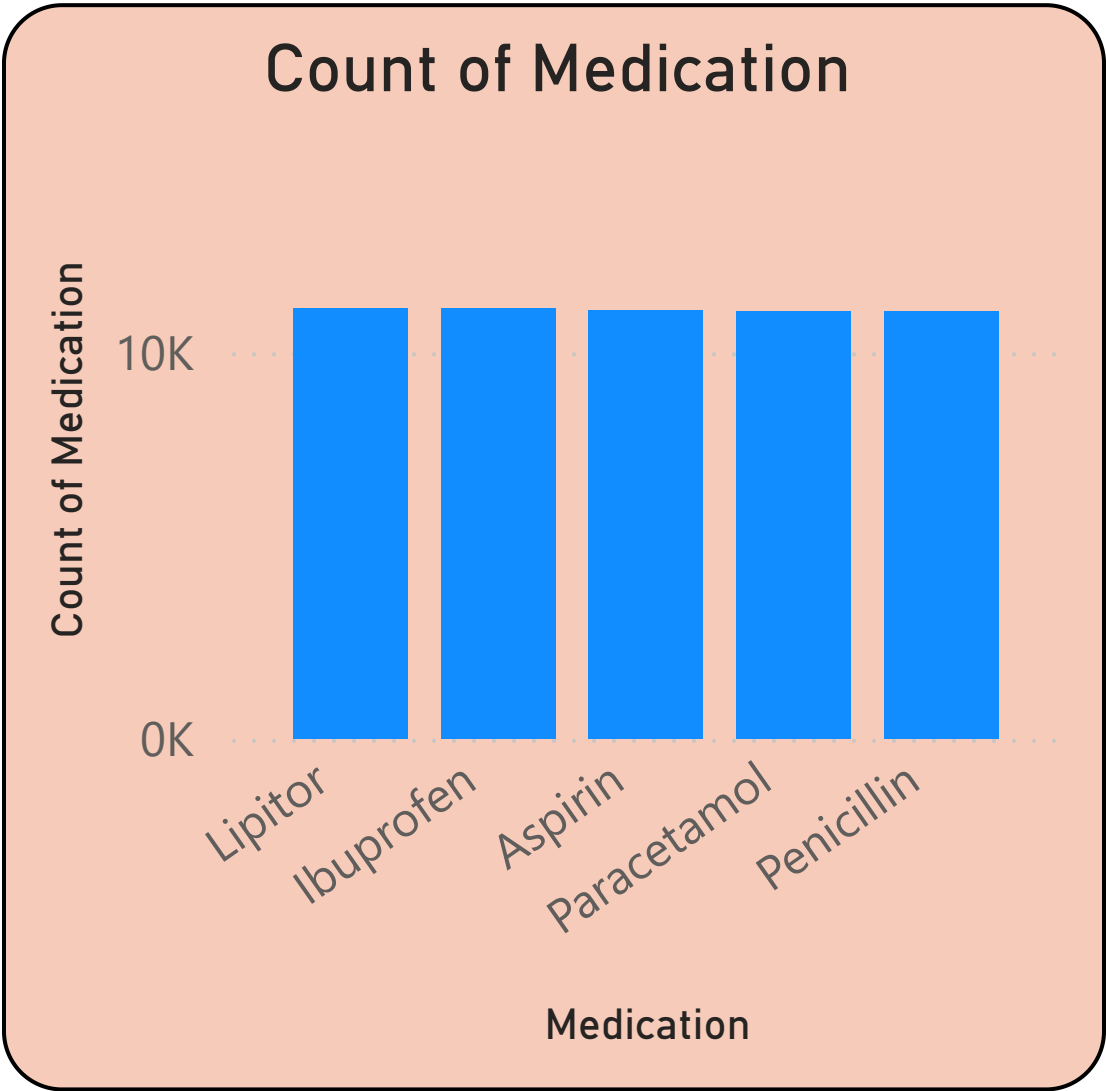
Aetna

Total Medication

55.50K

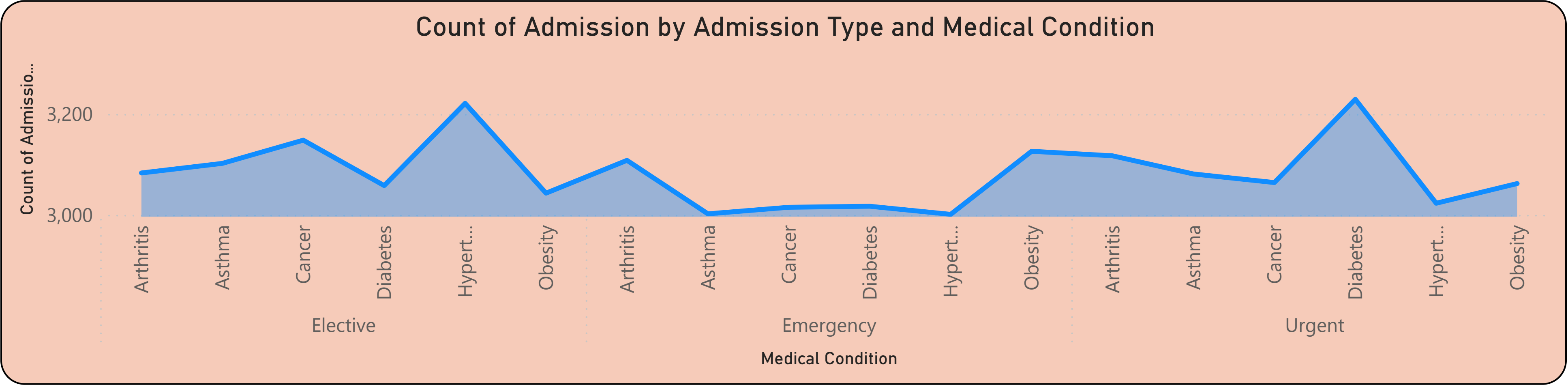
Total Types of Medication

5



Age Slider

Date of Admission slider





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Insights

Key Insights :

Average Patient Admission per day : **33** .

Peak month (In terms of both Admission and Billing Amount) : **August** with **4546** Admission .

71.49% of Weekday Admission and **25.51%** of Weekend Admission .

Total Billing from all the Hospital : \$ **1.2 Billion** .

Average Billing per Patient : \$ **26K** .

Dr. Michael Smith handled the most amount of Patients and have also generated the most Billing Amount .

Most of the Patients are between the age of **19-85** .

Average Length of Stay per Patient is **15 days** .

Around **40%(18.27K)** of all the Admission are in Emergency category (Arthritis and Obesity make up around 35%)

Total of **15k** Patients had a Re-admission .

The proportion of Male and Female patients is **50% each** .

Hospital with most Emergency Case : **LLC Smith** .

Year **2020** and **2023** had the most Patient Count of 11.3k and 11.1k respectively .