



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

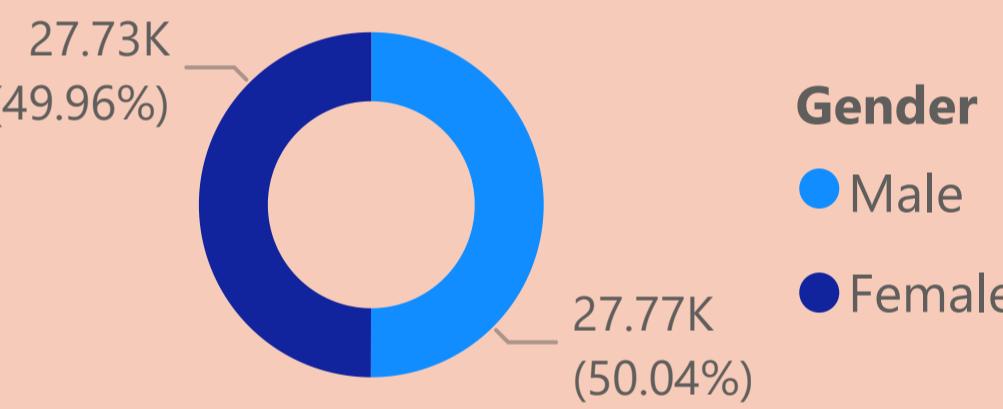
15K

Date of Admission Slider

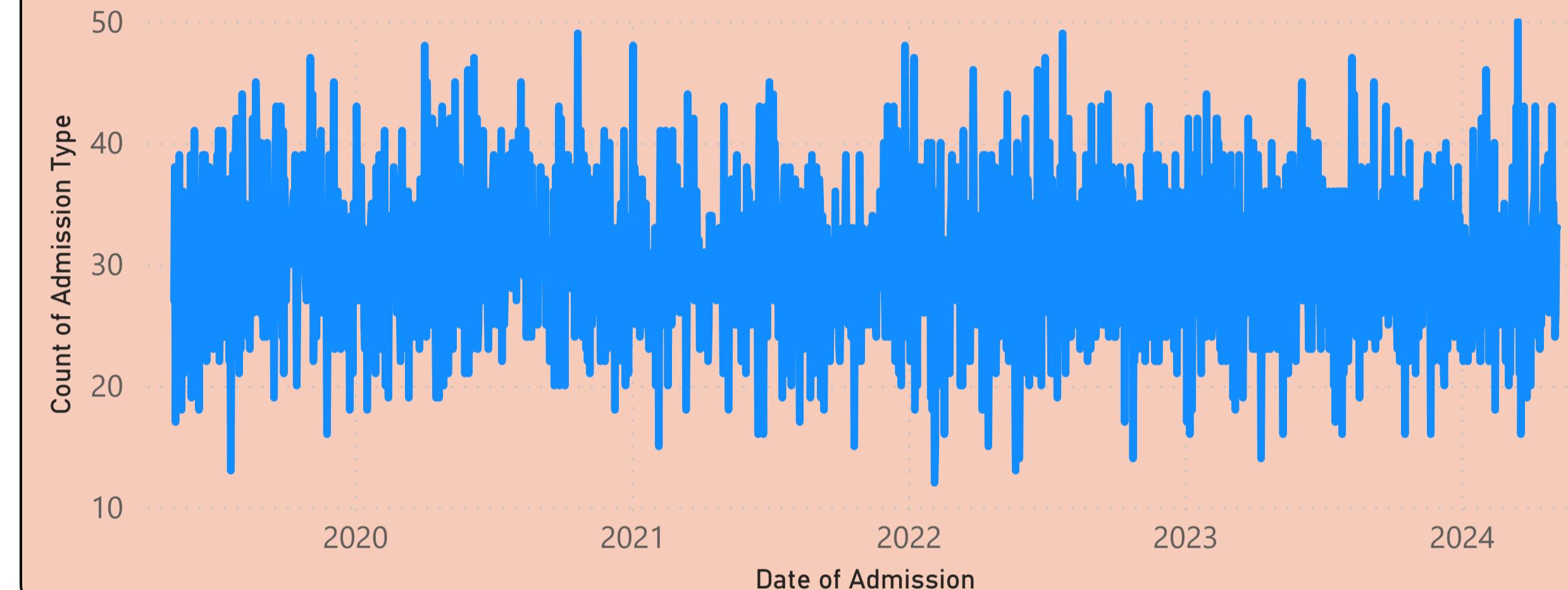
5/8/2019 5/7/2024



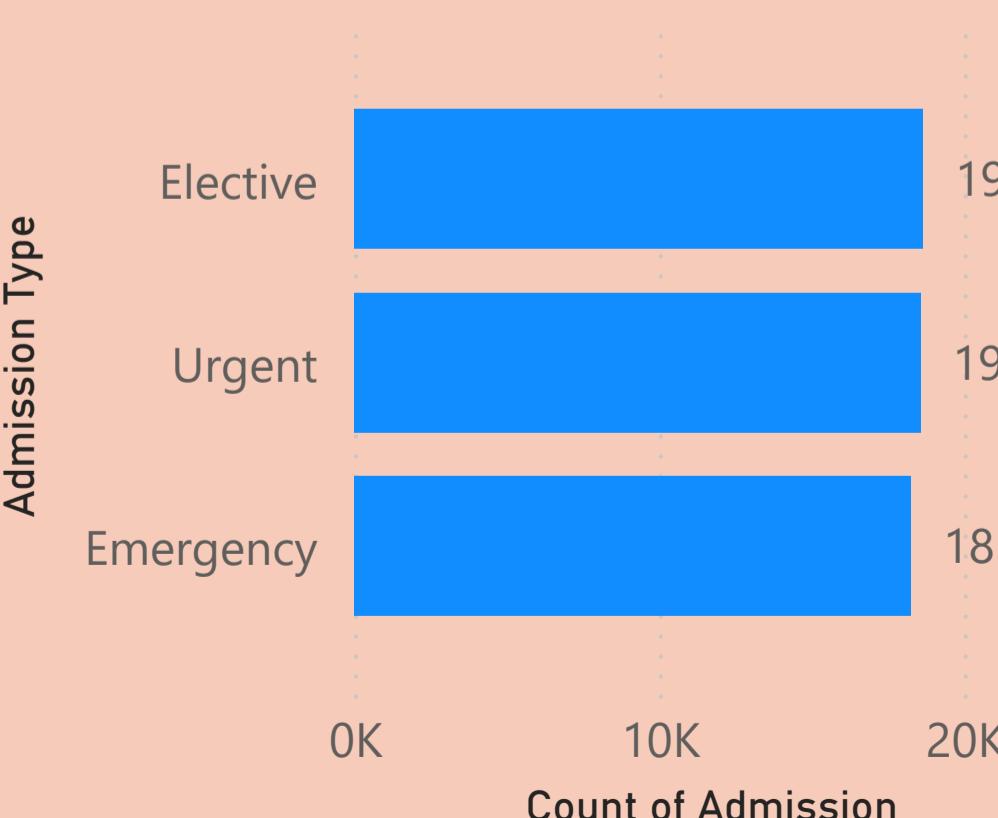
Patient's Gender Distribution



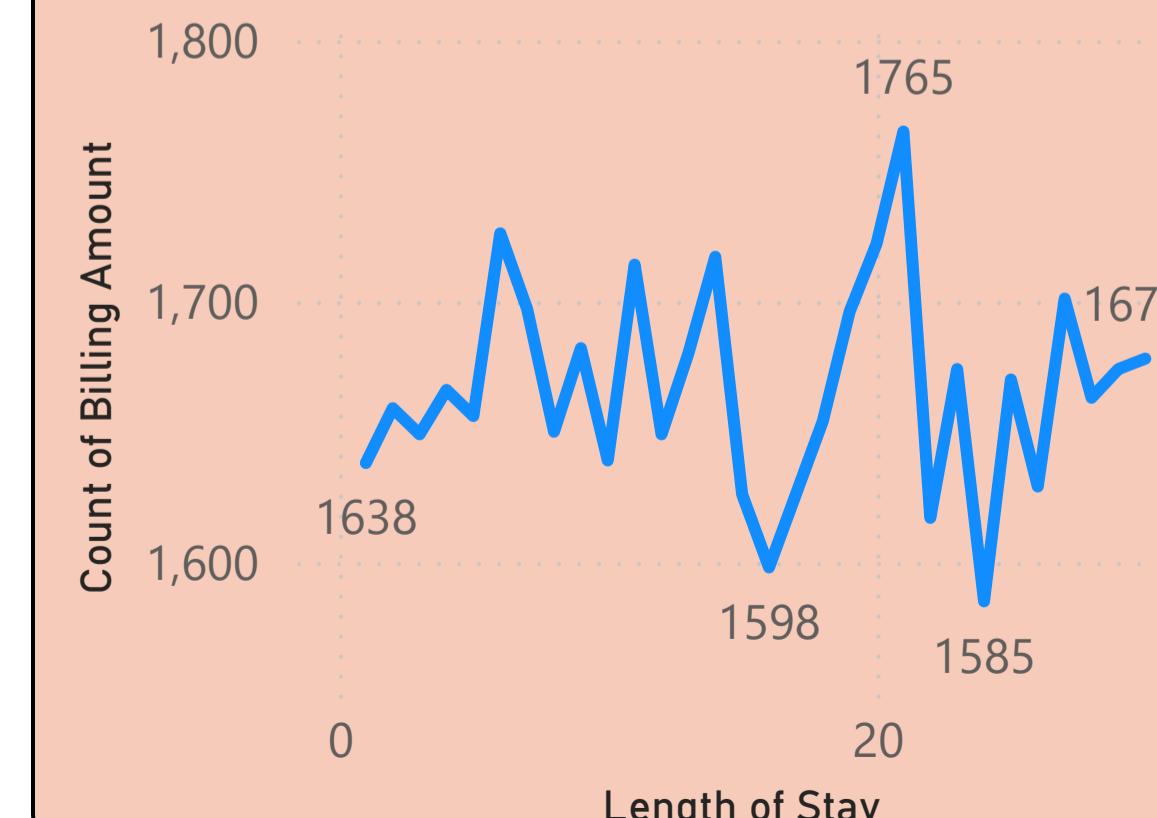
Count of Admission Type by Date of Admission



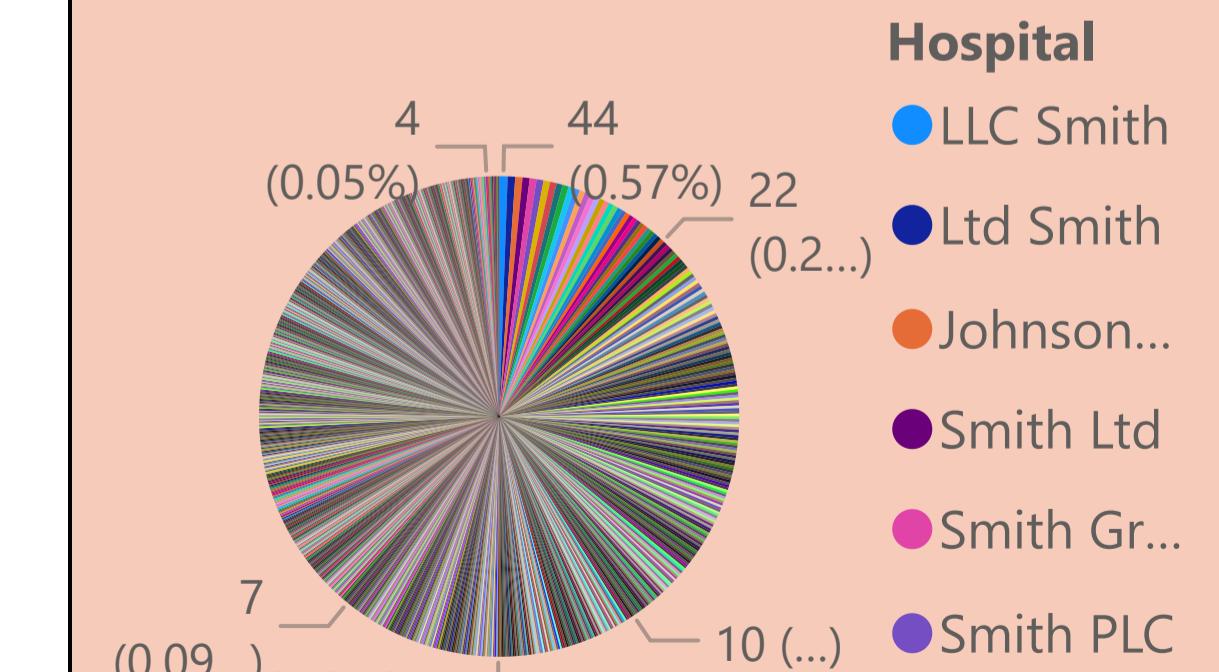
Types of Admission



Length of Stay vs Billing Amount



Hospital's Patient Count



Avg Daily Admissions

33.00



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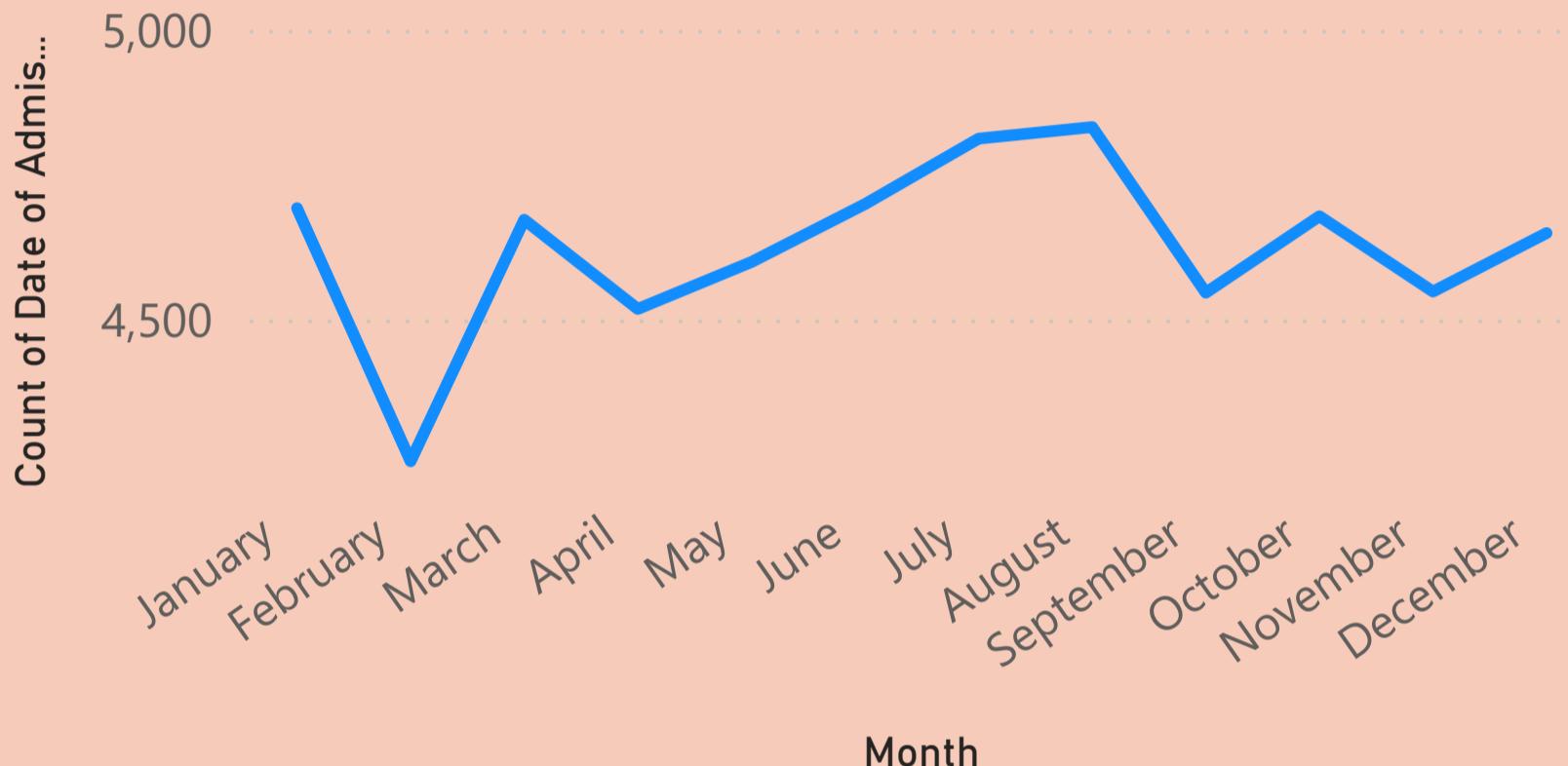


Admissions

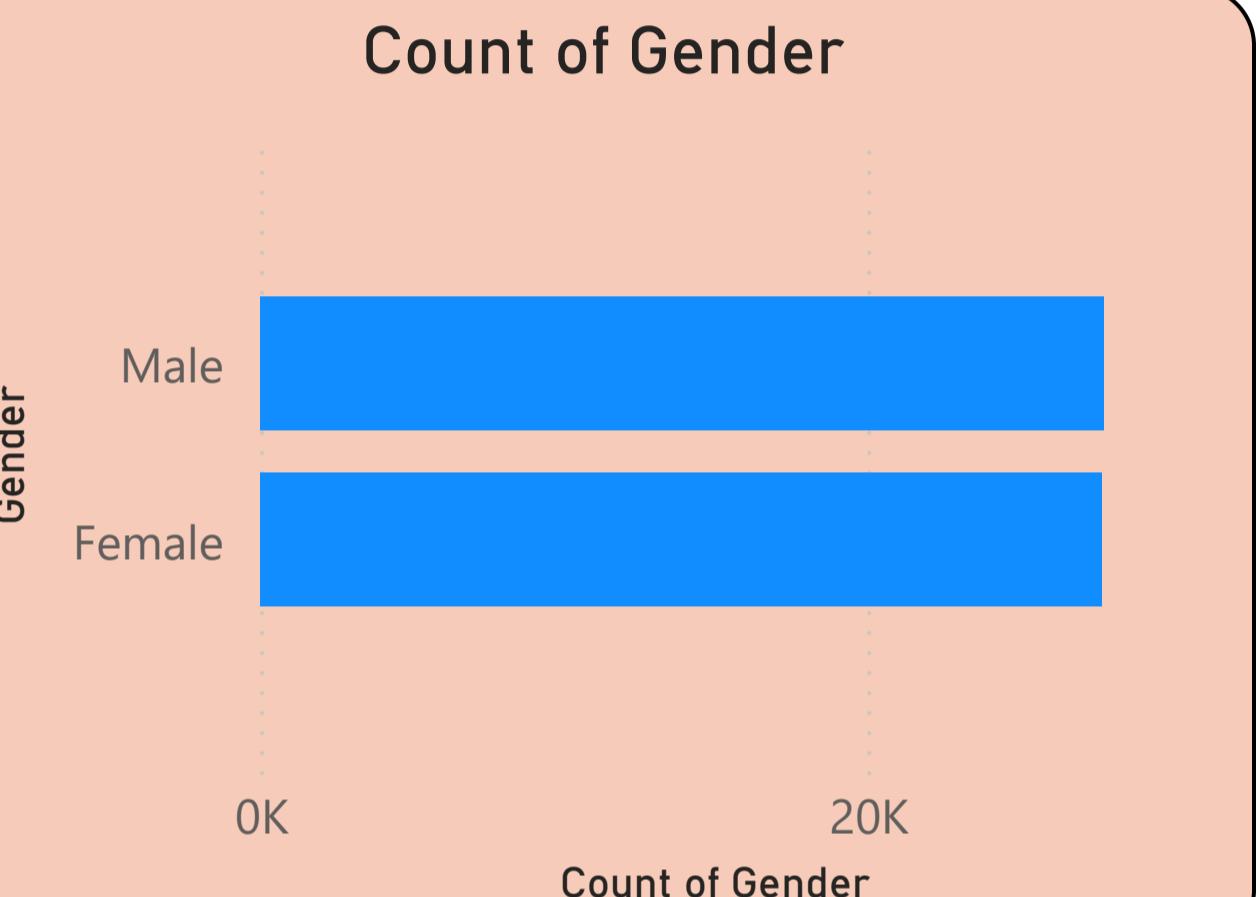
Peak Admission in a Month

4546

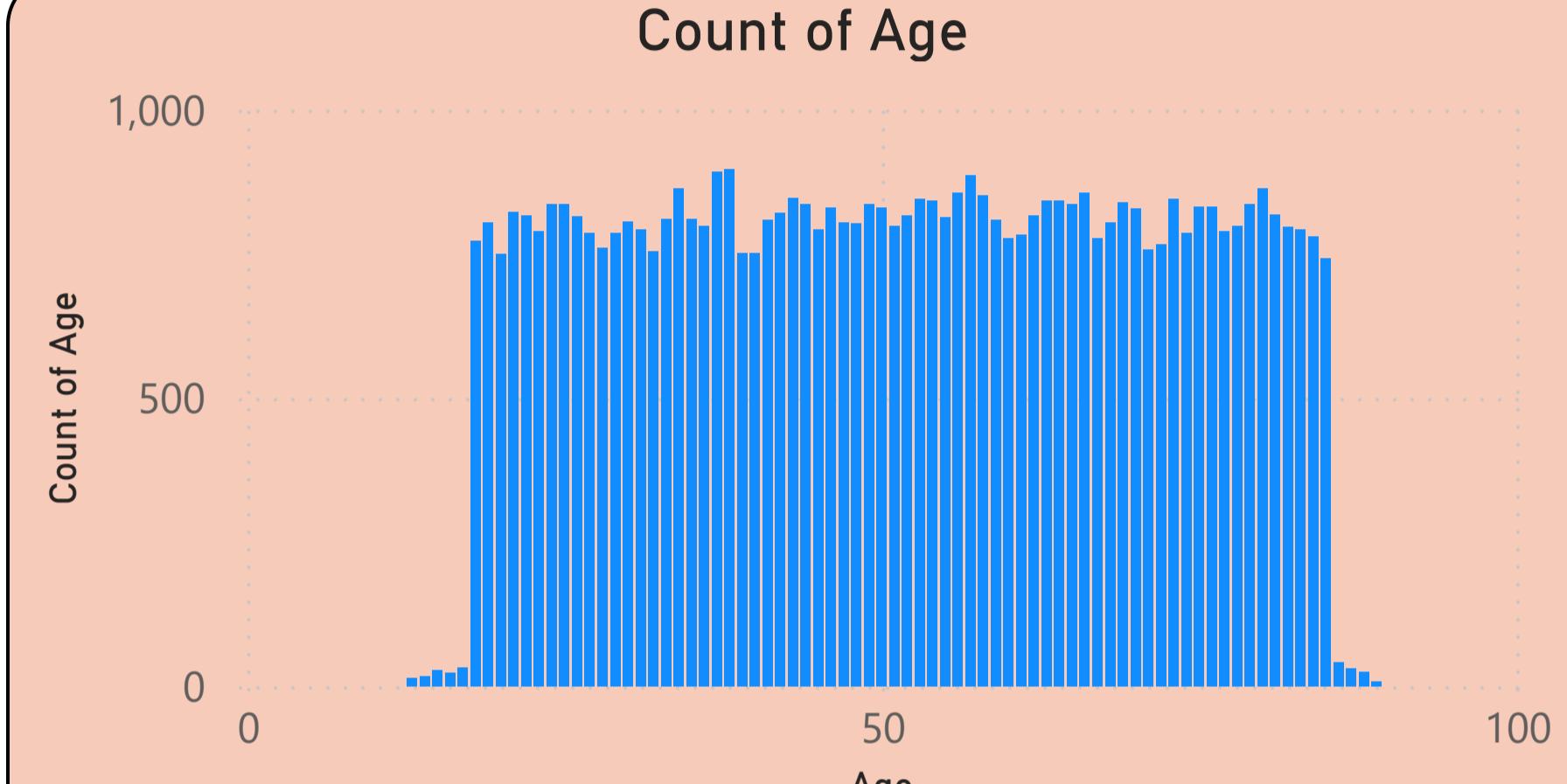
Count of Admission by Month



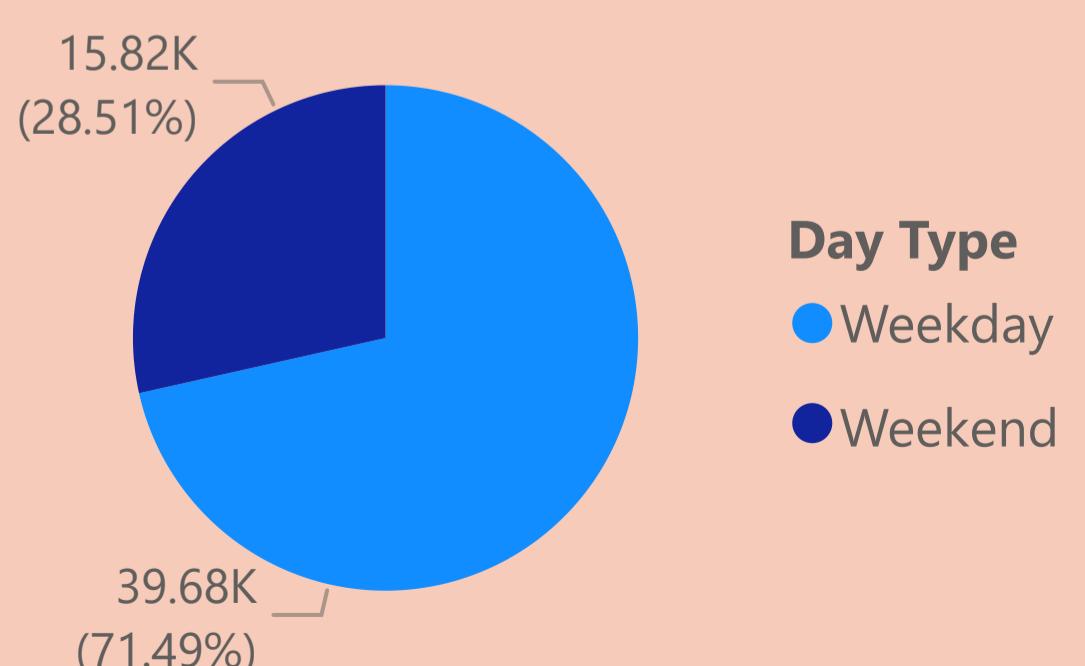
Count of Gender



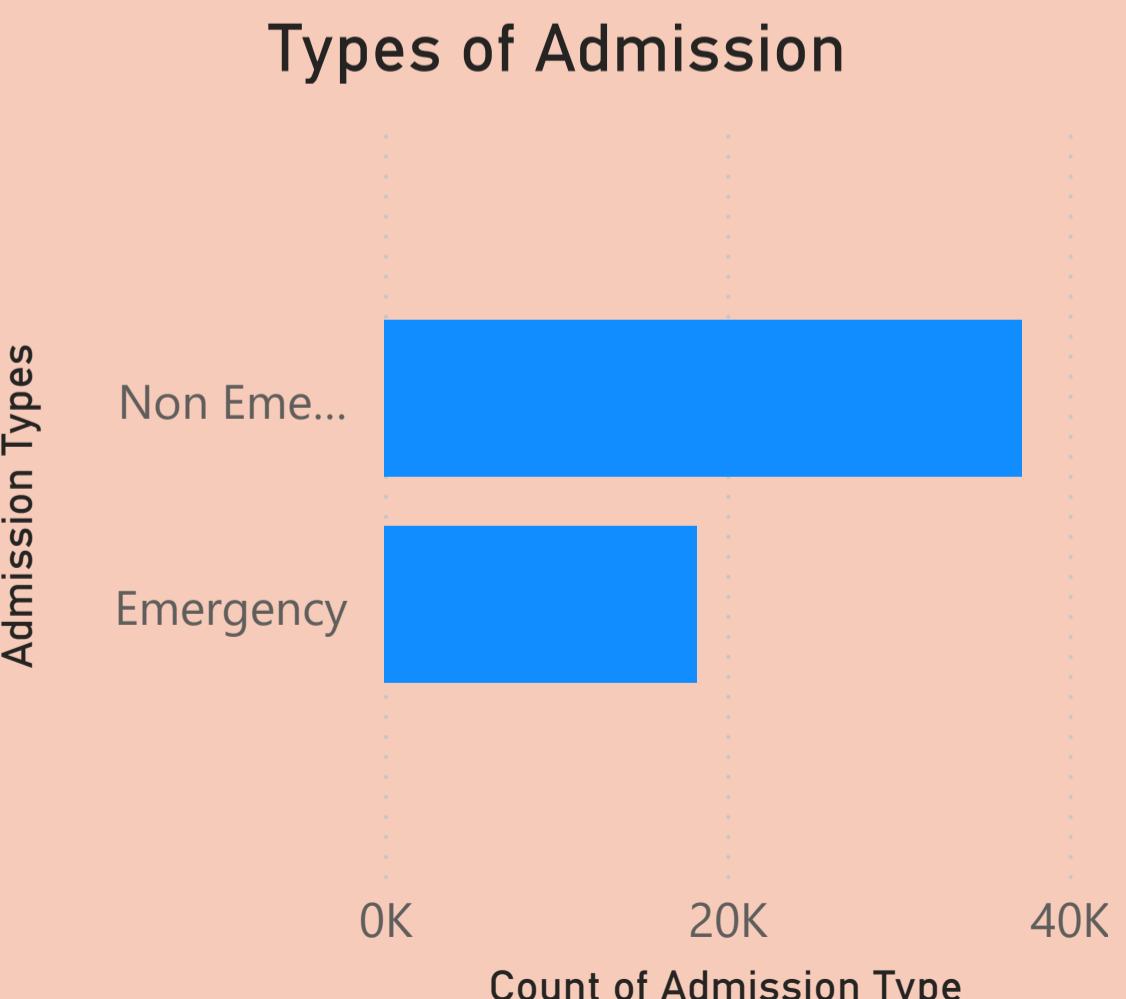
Count of Age



Count of Weekday vs Weekend Admission



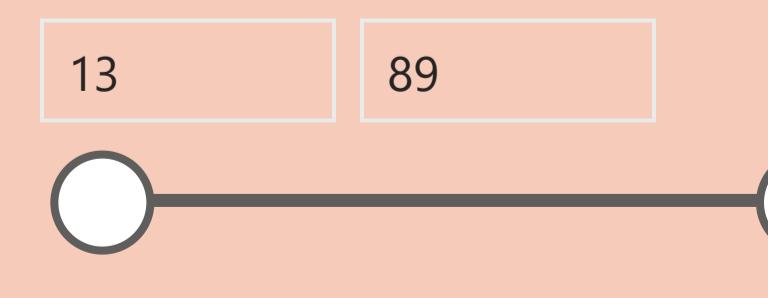
Types of Admission



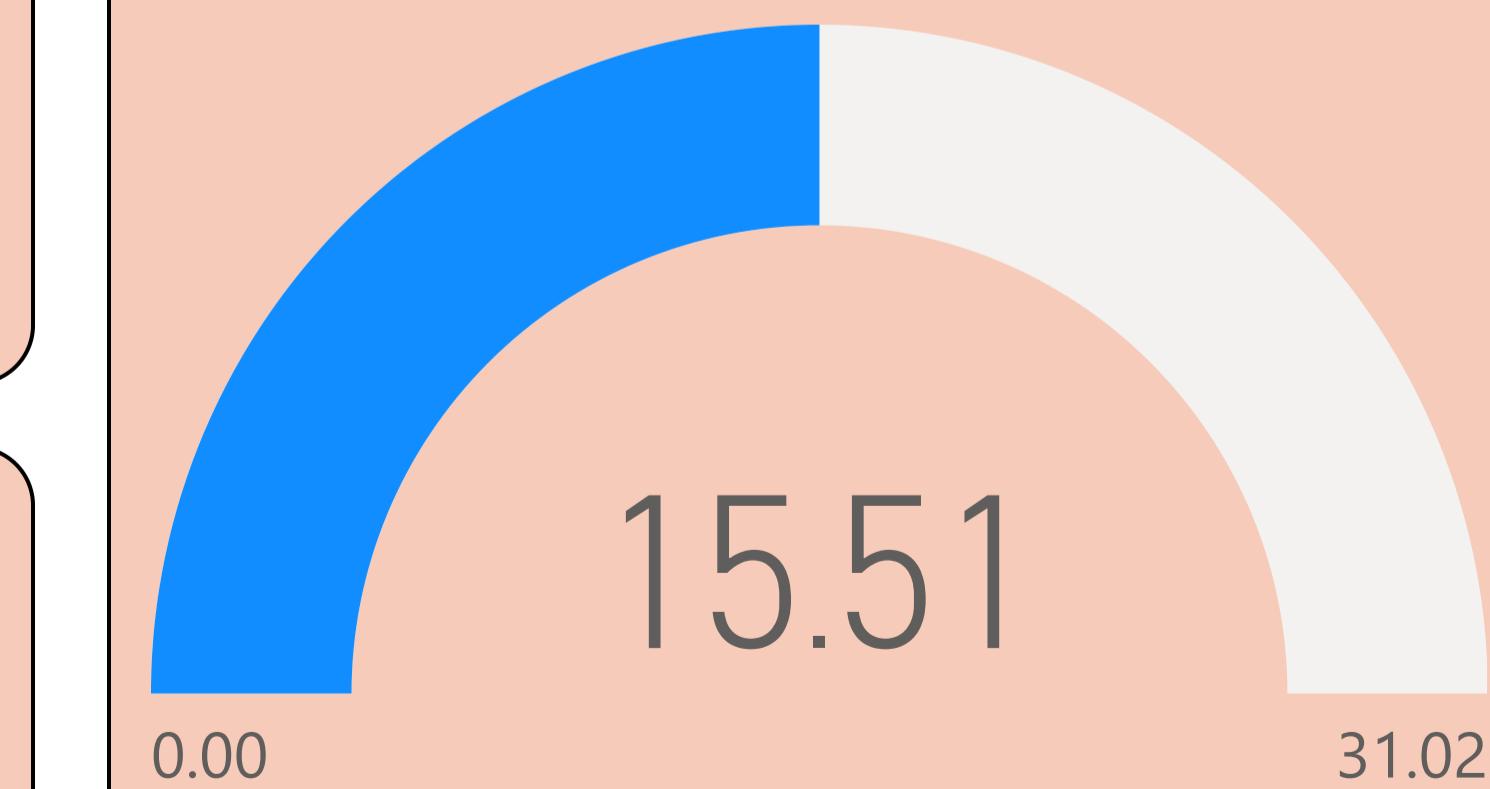
Admission Type

- Elective
- Emergency
- Urgent

Age Slicer



Average of Length of Stay



Average Billing Amount

\$26K



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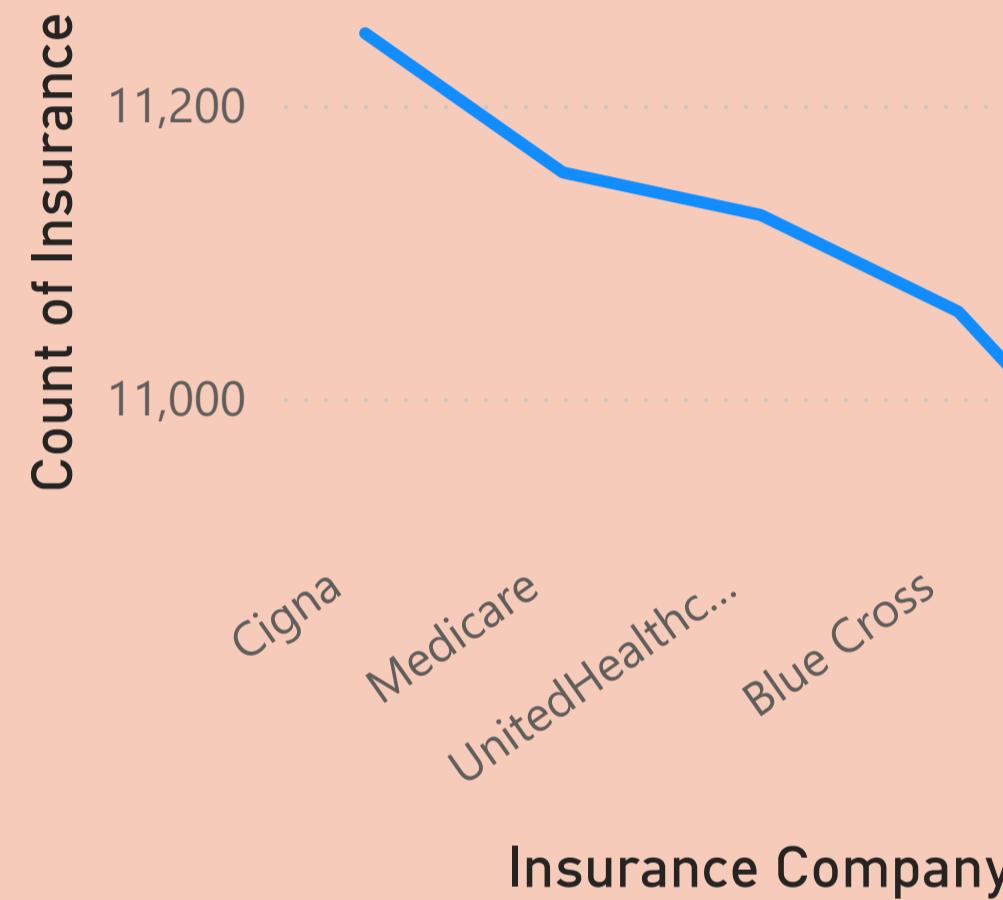
Total Revenue

\$1.4bn

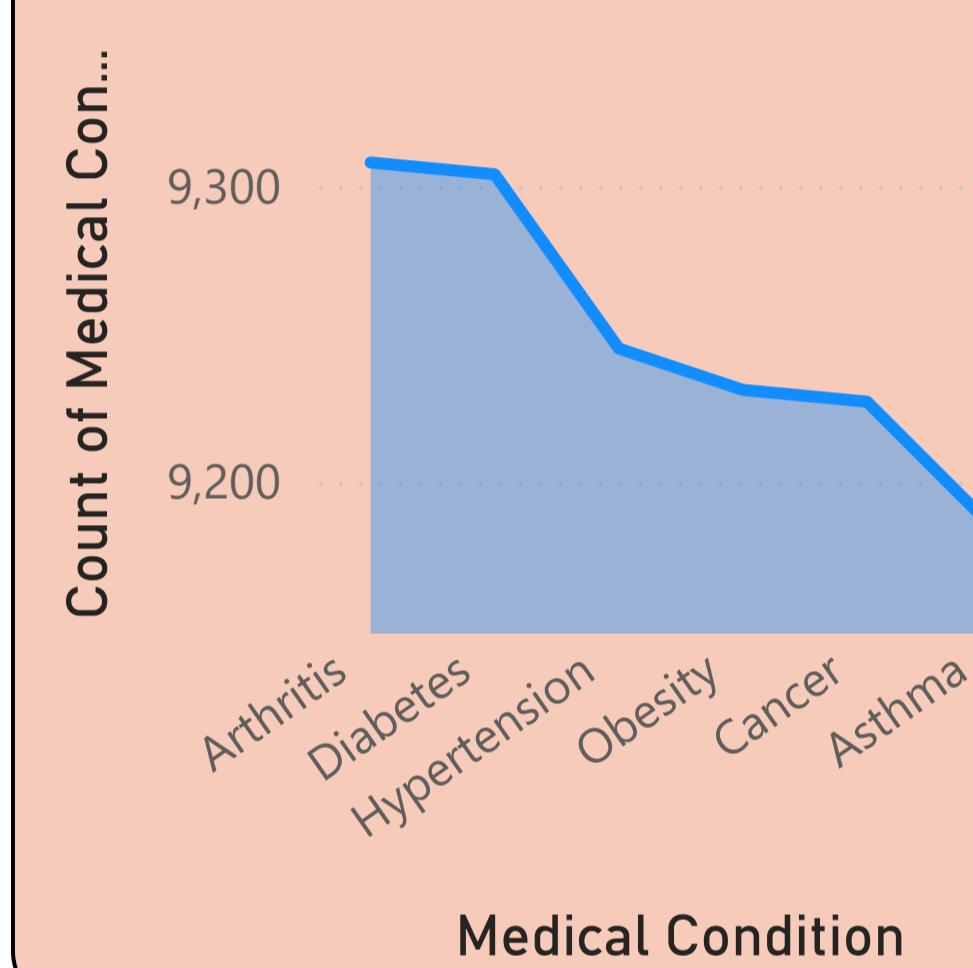


Billing

Insurance Provider



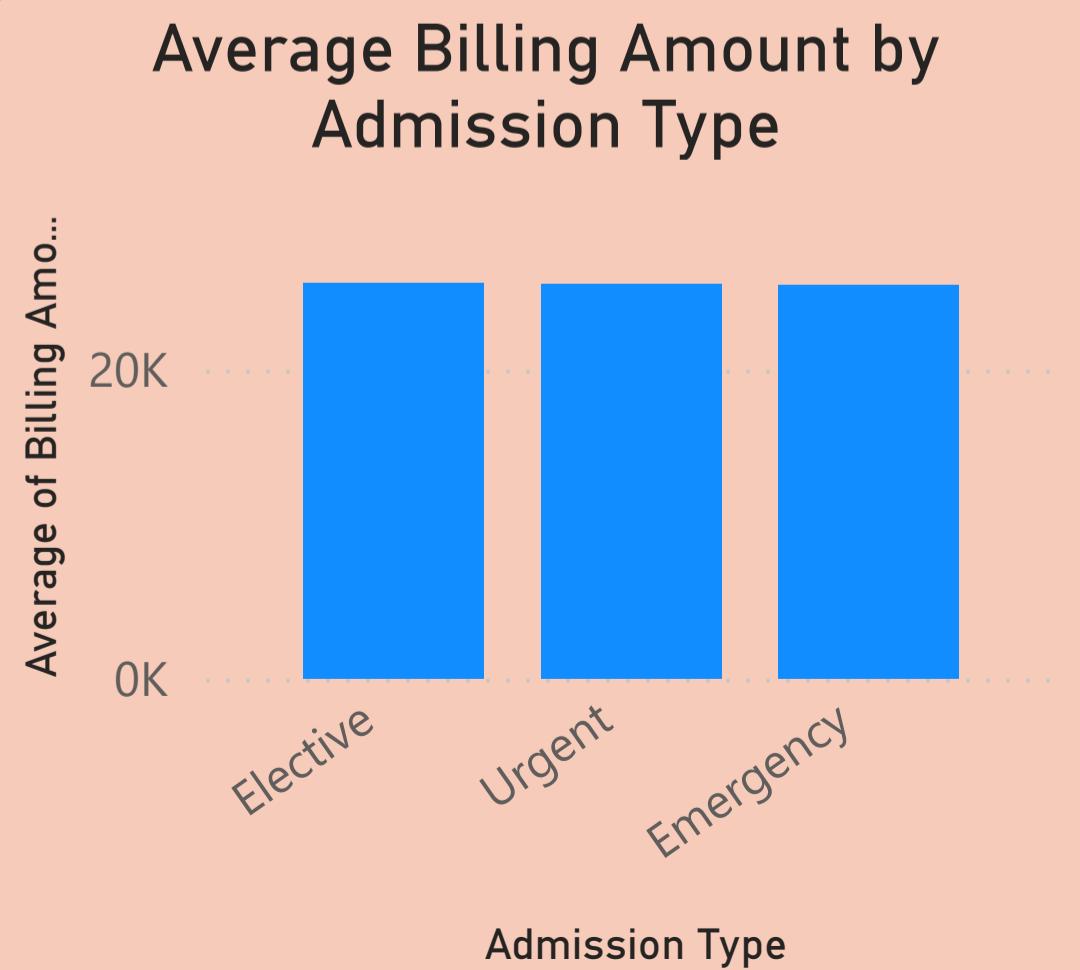
Count of Medical Condition



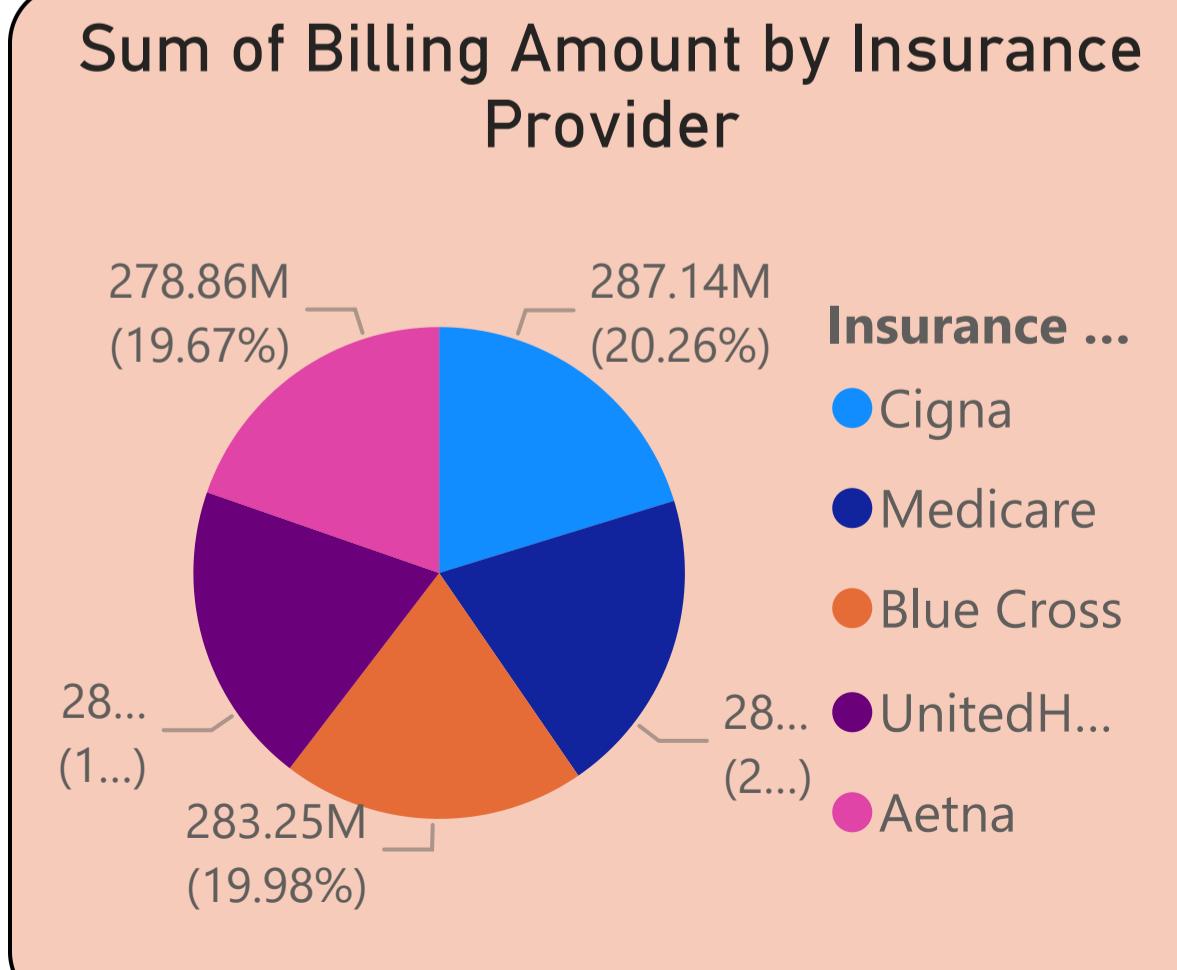
Average of Billing Amount by Length of Stay



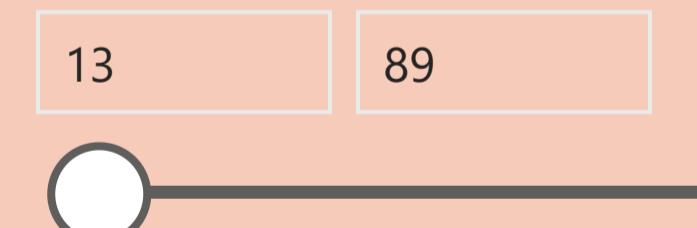
Average Billing Amount by Admission Type



Sum of Billing Amount by Insurance Provider



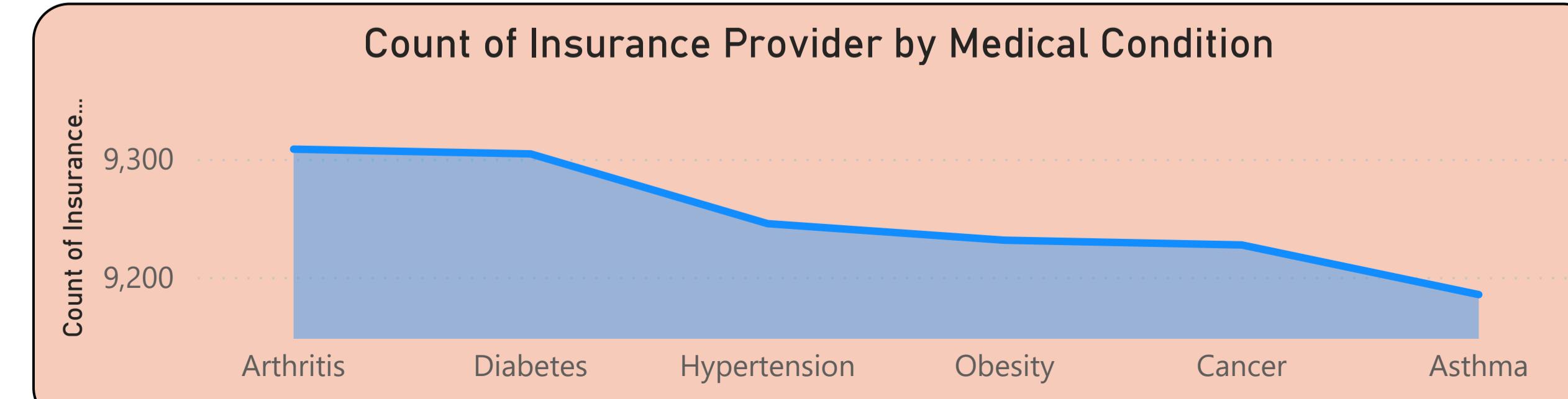
Age Slider



Date of Admission slider



Count of Insurance Provider by Medical Condition



Health Care - Dashboard

Total Doctors

40.34K



Doctors

Average Patients per Doctor

1.38

Hospital with Most Emergency cases

LLC Smith

Top Performing Doctor by Revenue

Michael Smith

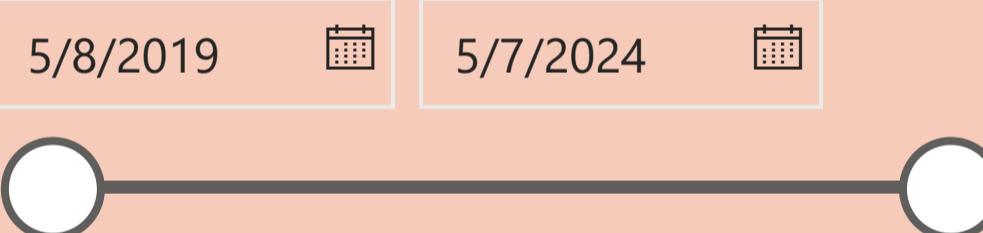
Doctors with Most Patients

Michael Smith

Age Slider



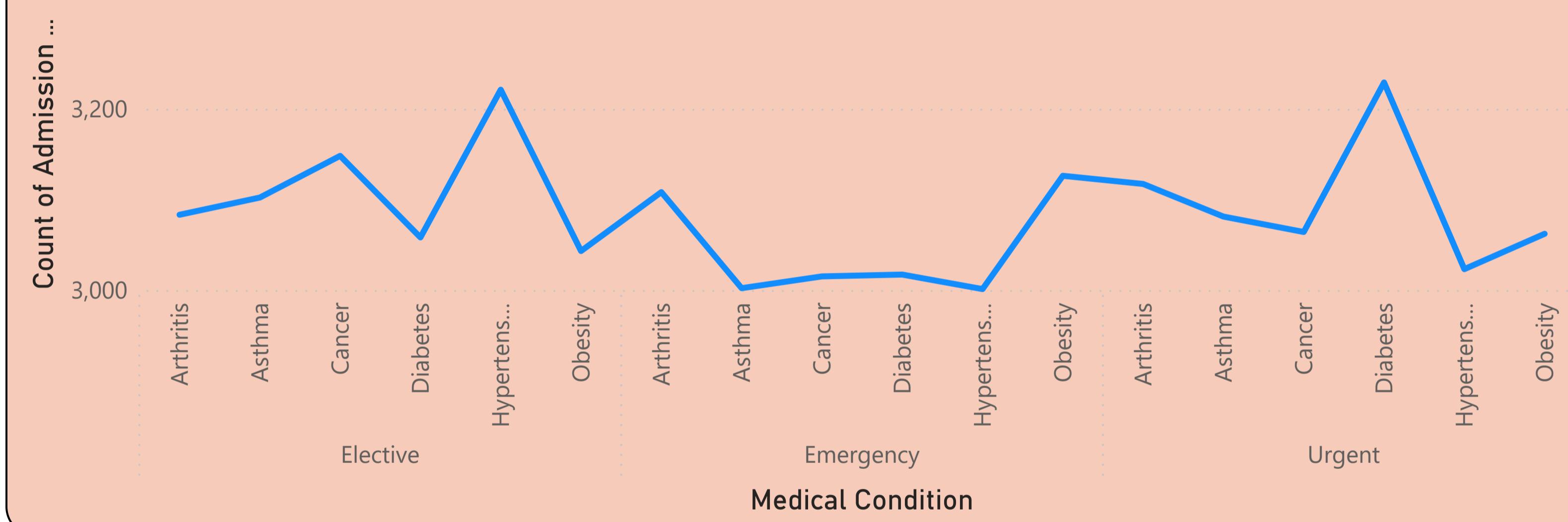
Date of Admission slider



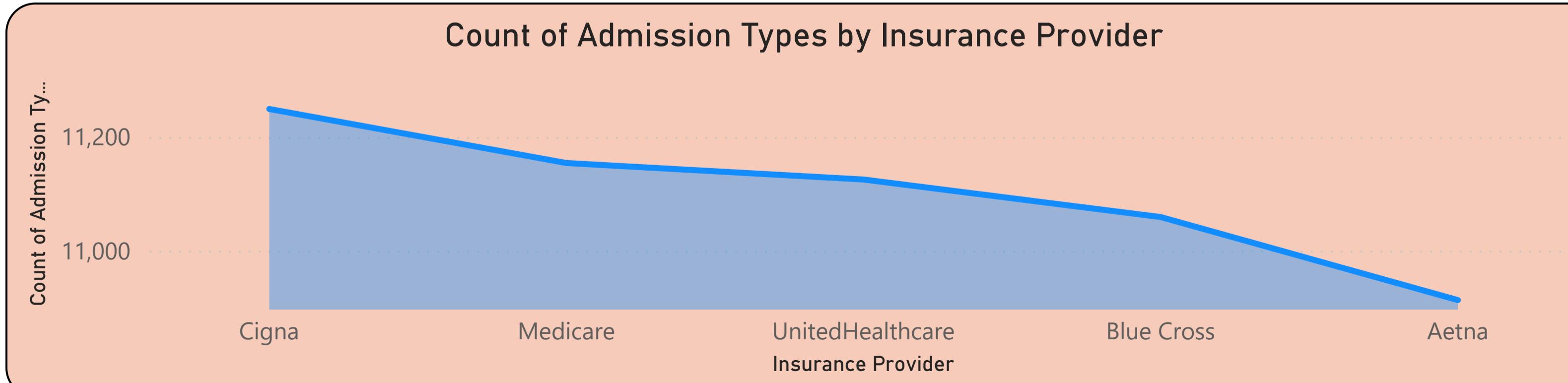
Count of Admission Date Only by Year



Count of Admission Type by Admission Type and Medical Condition



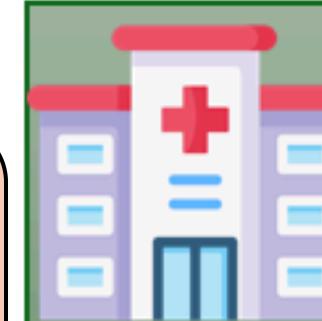
Count of Admission Types by Insurance Provider



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Total Medication

55.50K



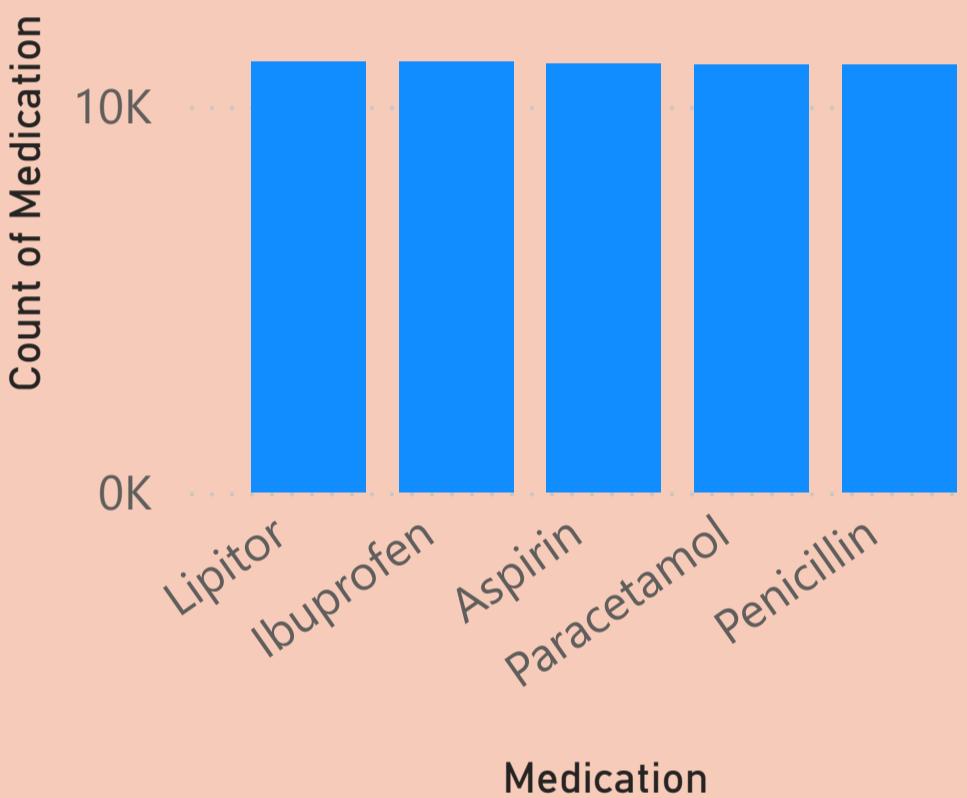
Total Types of Medication

5

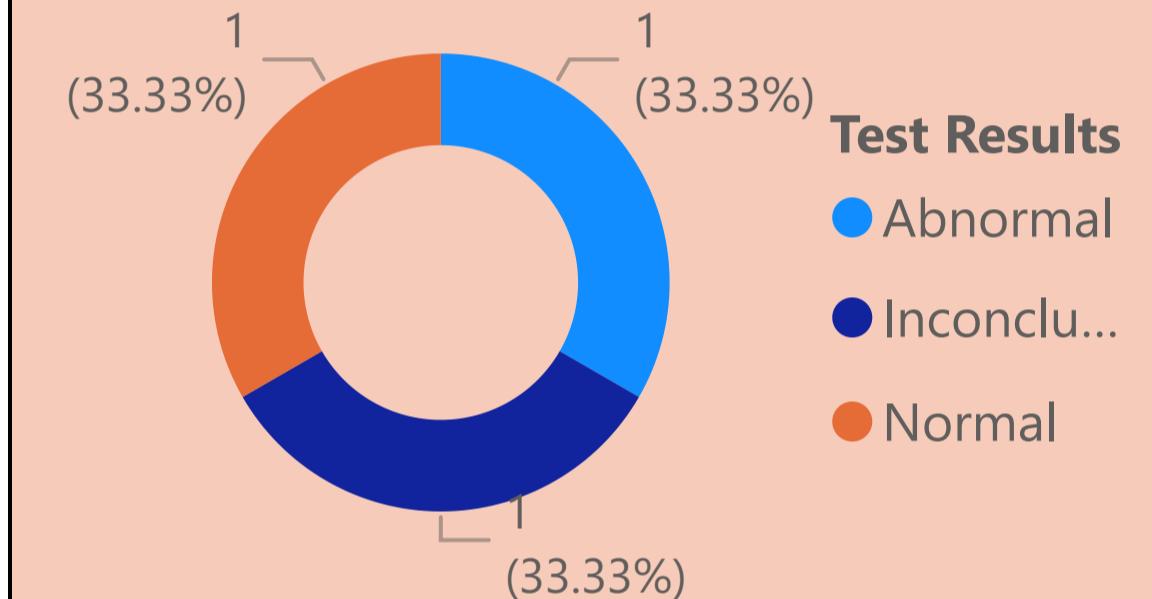


Medications

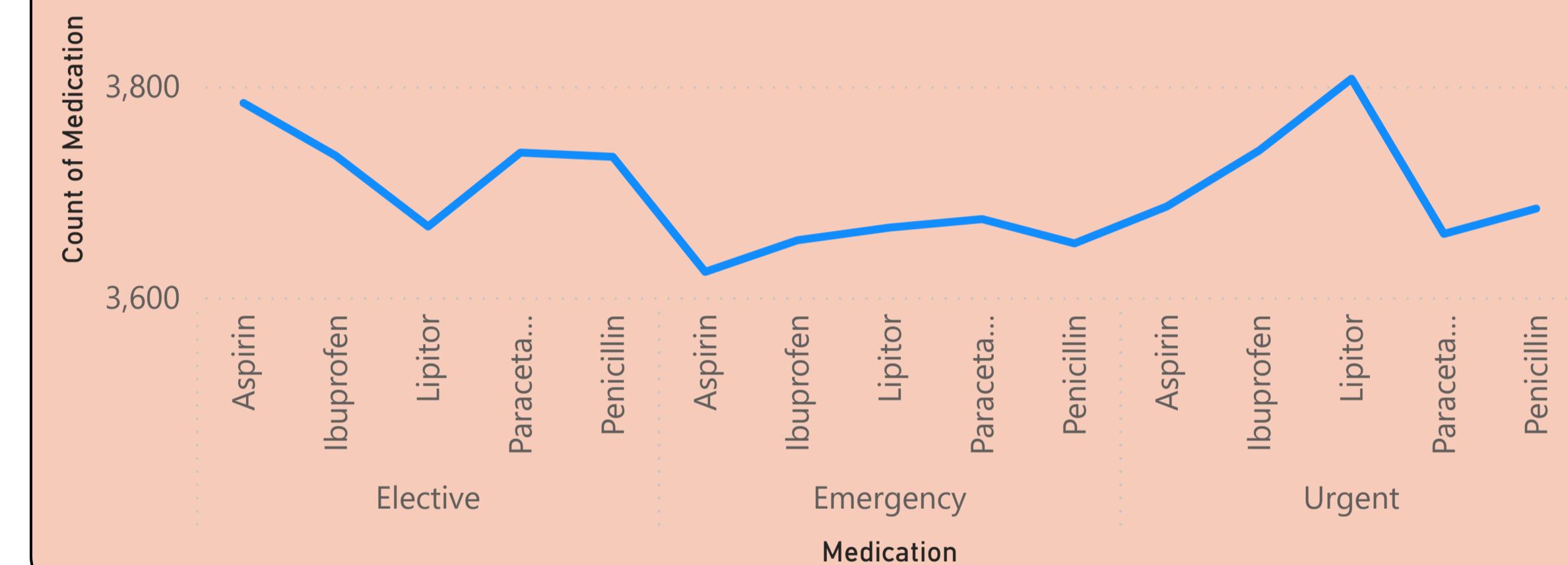
Count of Medication



Count of Test Results



Count of Medication by Admission Type



Age Slider

13 89

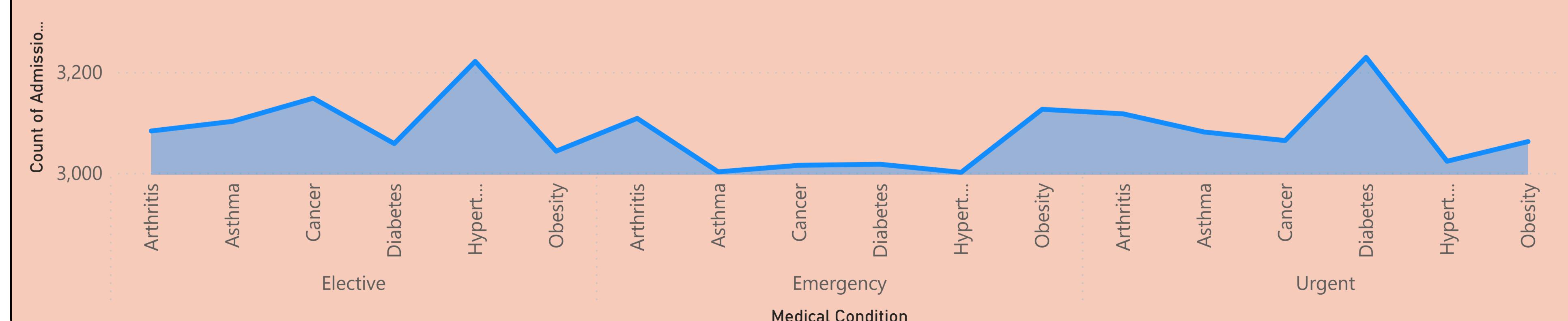


Date of Admission slider

5/8/2019 5/7/2024



Count of Admission by Admission Type and Medical Condition





Health Care - Dashboard



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 .