Project Development Phase

Delivery of Sprint-4

Date	18 NOV 2022
Team ID	PNT2022TMID44881
Project Name	Analytics for Hospitals' Health-Care Data

Project Development Phase:

Sprint-1:

  ➢ Data Collection

  ➢ Data Preparation

Sprint-2:

  ➢ Data Exploration

  ➢ Data Visualization

Sprint-3:

  ➢ DashboardCreation

Sprint-4:

  ➢ Report Creation

  ➢ Story Creation

Story Creation

ANALYTICS FOR HOSPITAL HEALTHCARE DATA REPORT

OVERVIEW

TOTAL DEPARTMENTS

5

Department

TOTAL ROOMS IN HOSPITAL
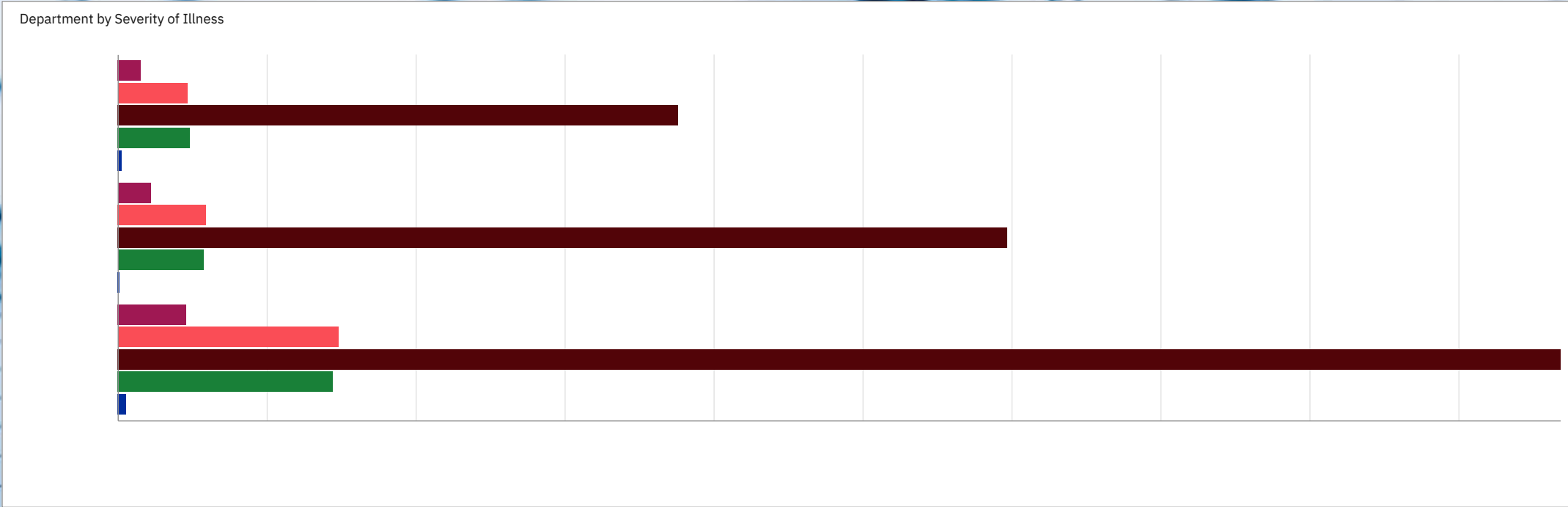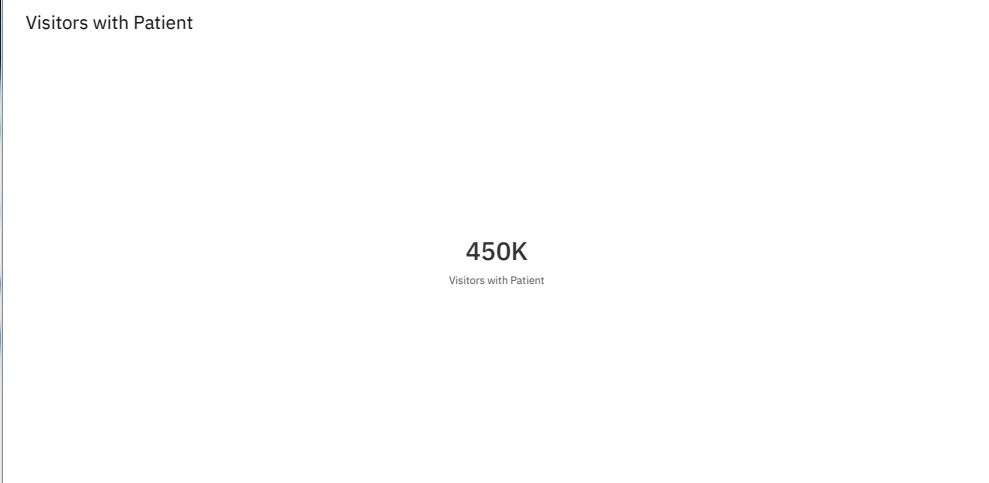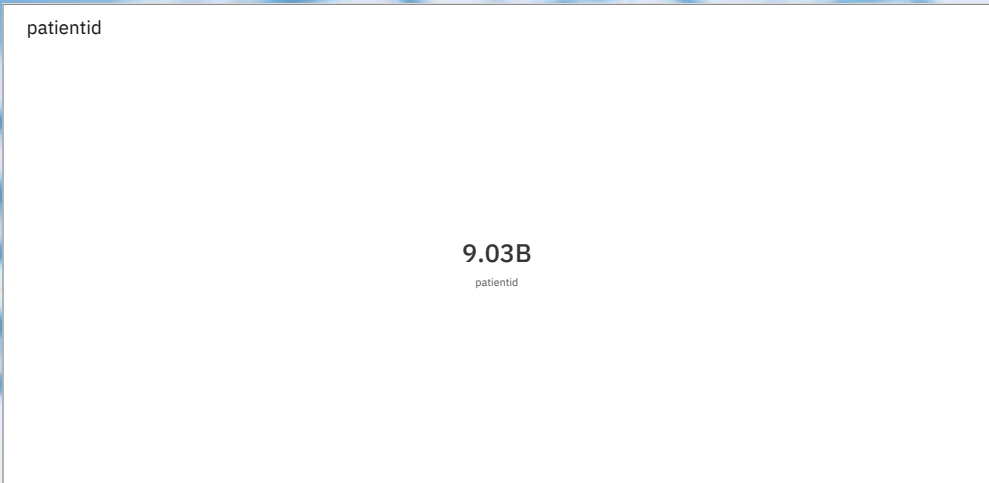
438K

Available Extra Rooms in Hospital

BED GRADE
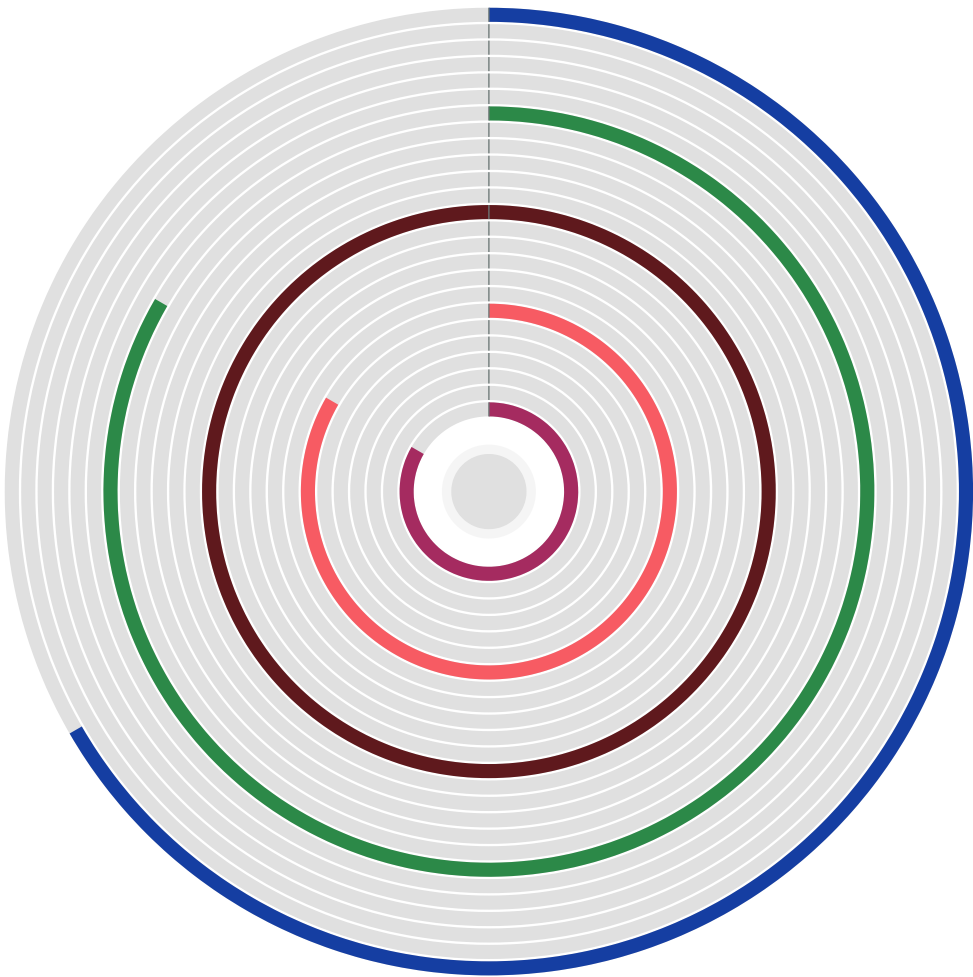
361K

Bed Grade

TOTAL PATIENTS

667M

Admission_Deposit

patientid

9.03B

patientid

Visitors with Patient

450K

Visitors with Patient
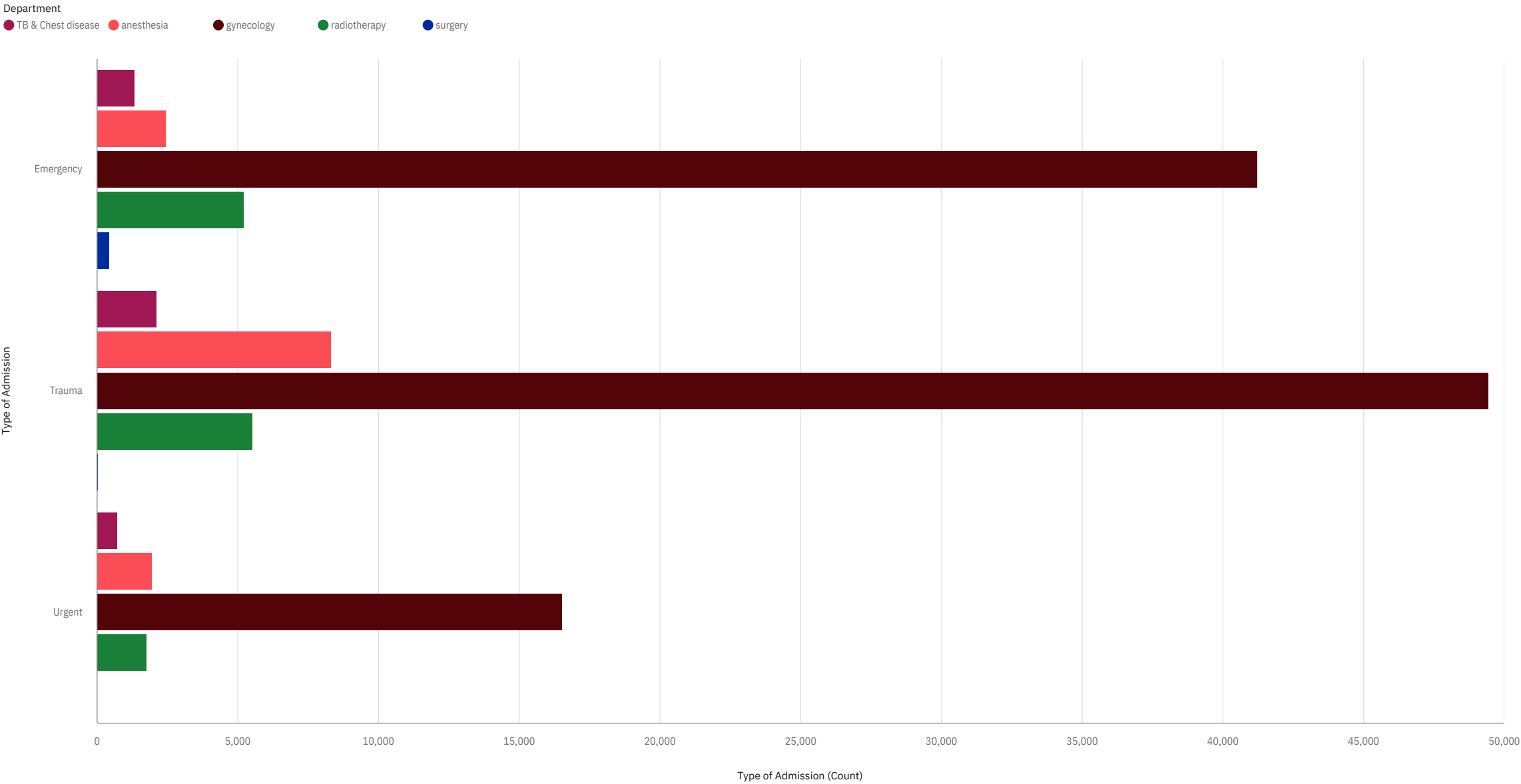
Department by Severity of Illness
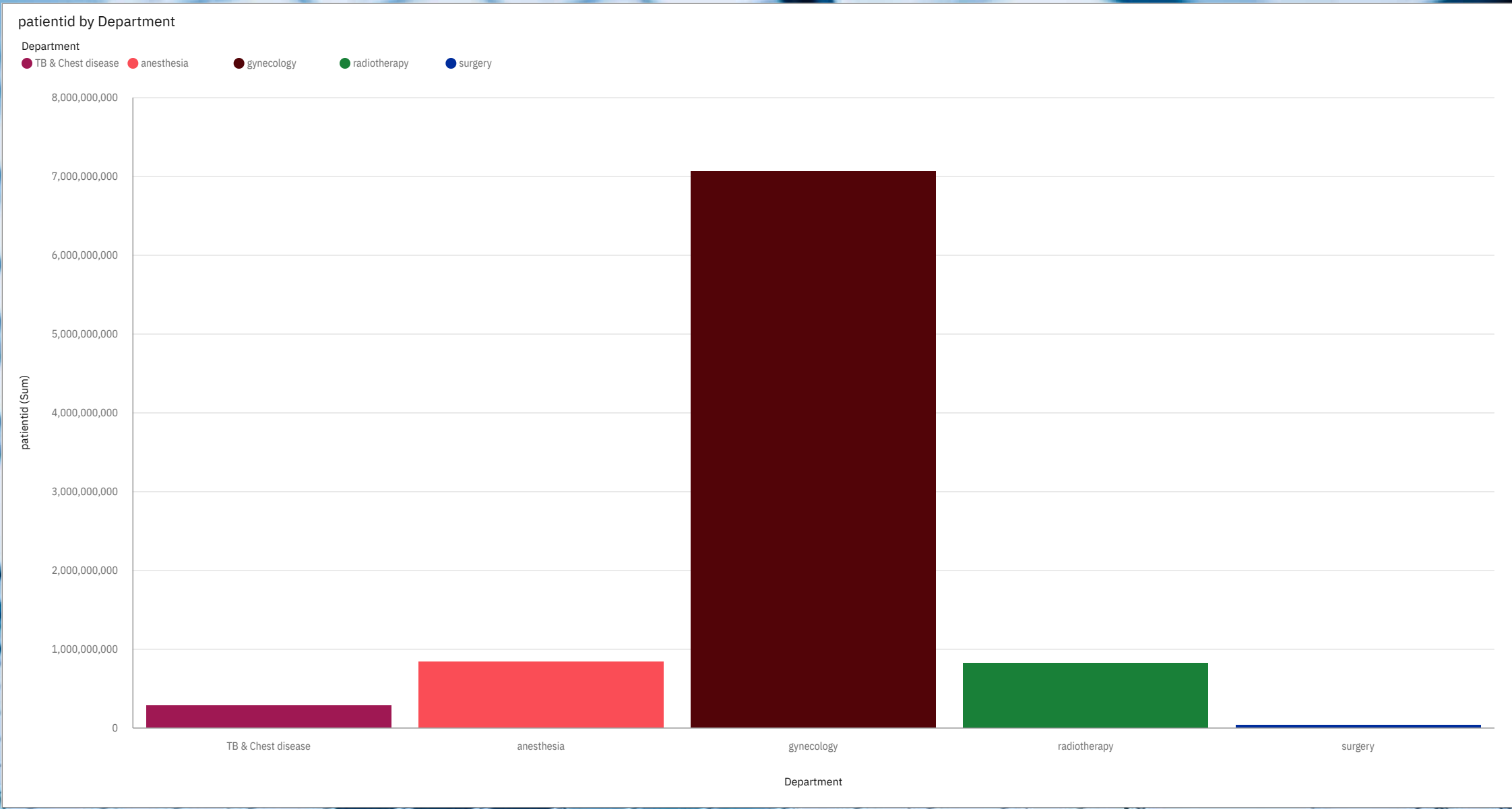
DEPARTMENT ANALYSIS

Ward_Type by Department

Department
TB & Chest disease · anesthesia · gynecology · radiotherapy · surgery

Type of Admission by Department
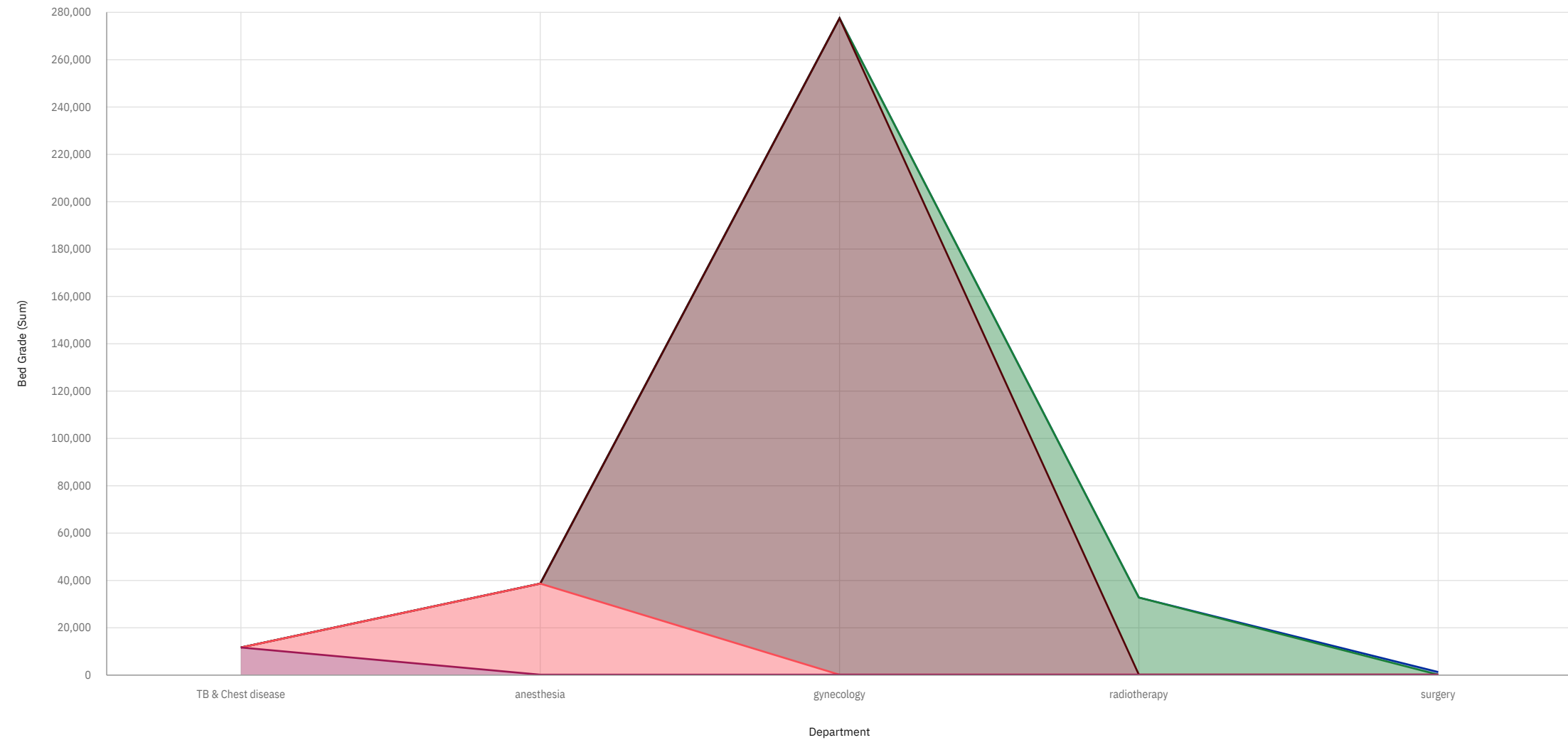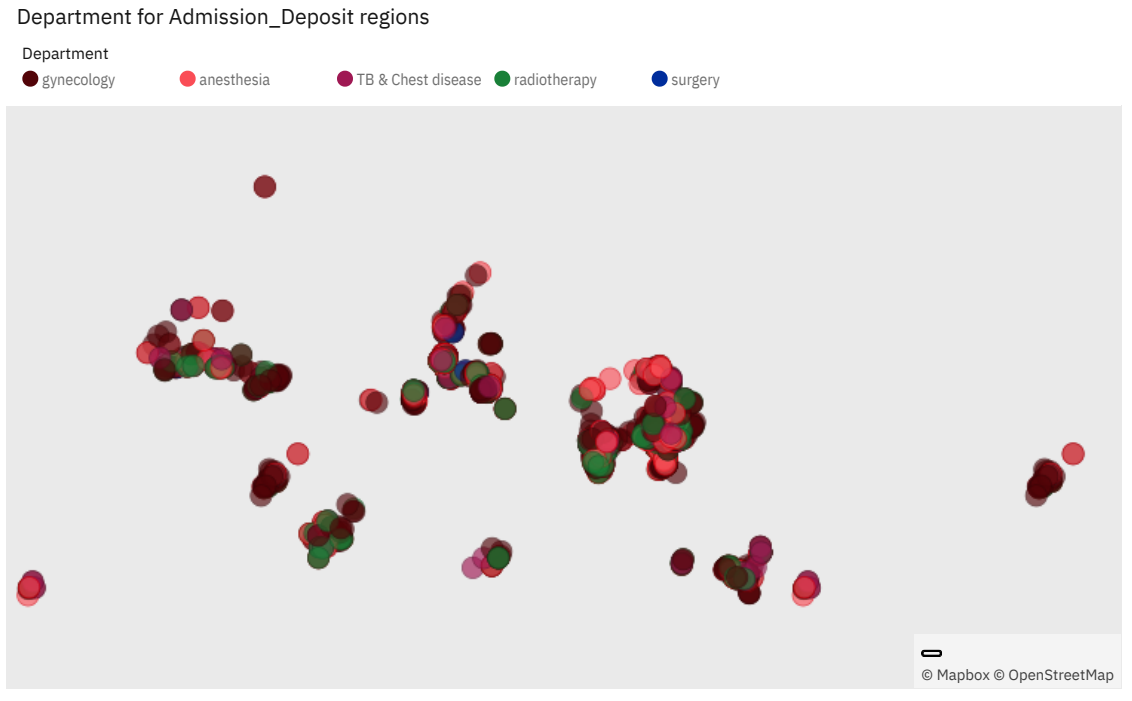
patientid by Department

Department
- TB & Chest disease
- anesthesia
- gynecology
- radiotherapy
- surgery

Bed Grade by Department

Department
● TB & Chest disease ● anesthesia ● gynecology ● radiotherapy ● surgery

Location Wise Analysis

Bed Grade by City_Code_Hospital colored

Bed Grade (Sum)

4,069 — 64,518

Department for Admission_Deposit regions

Department

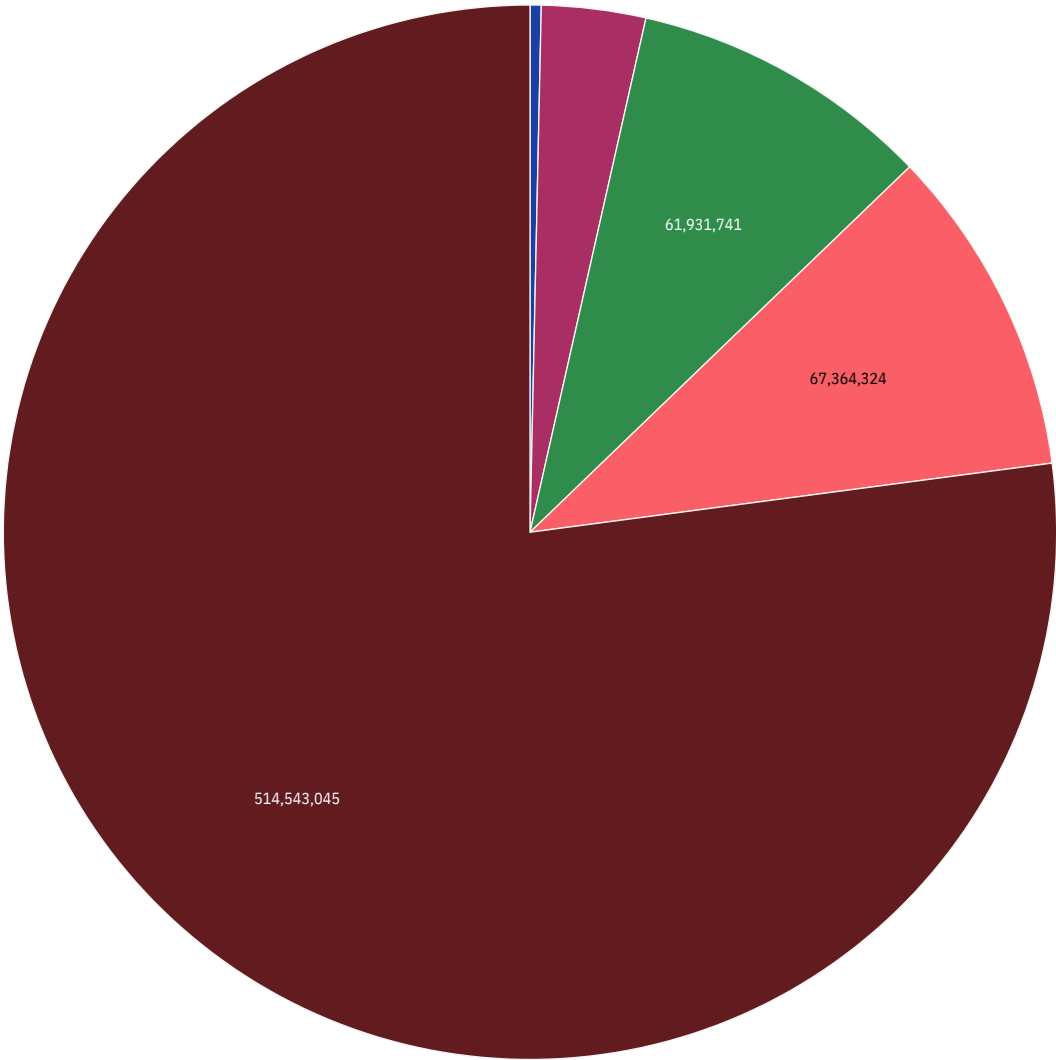● gynecology   ● anesthesia   ● TB & Chest disease   ● radiotherapy   ● surgery

© Mapbox © OpenStreetMap
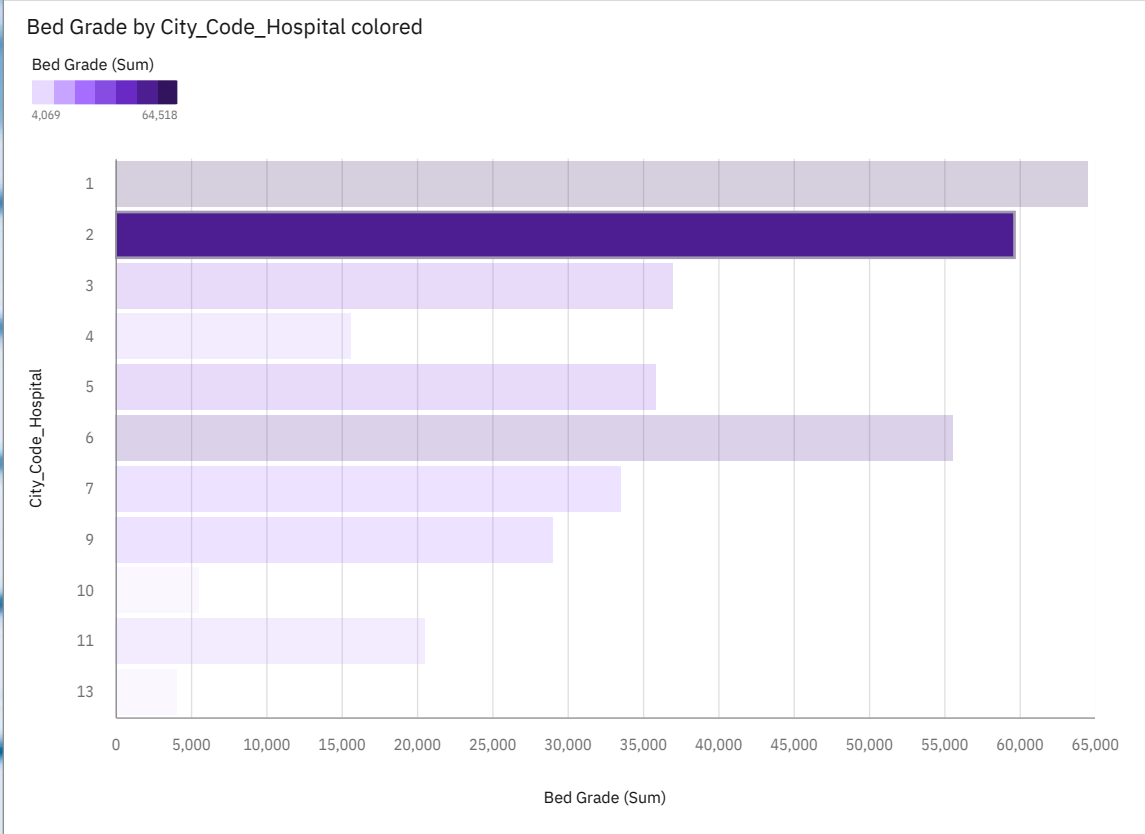
ADMISSION DEPOSIT

Admission_Deposit by Department

Department
● surgery ● TB & Chest disease ● radiotherapy ● anesthesia ● gynecology

61,931,741

67,364,324

514,543,045

Admission Deposit for Department
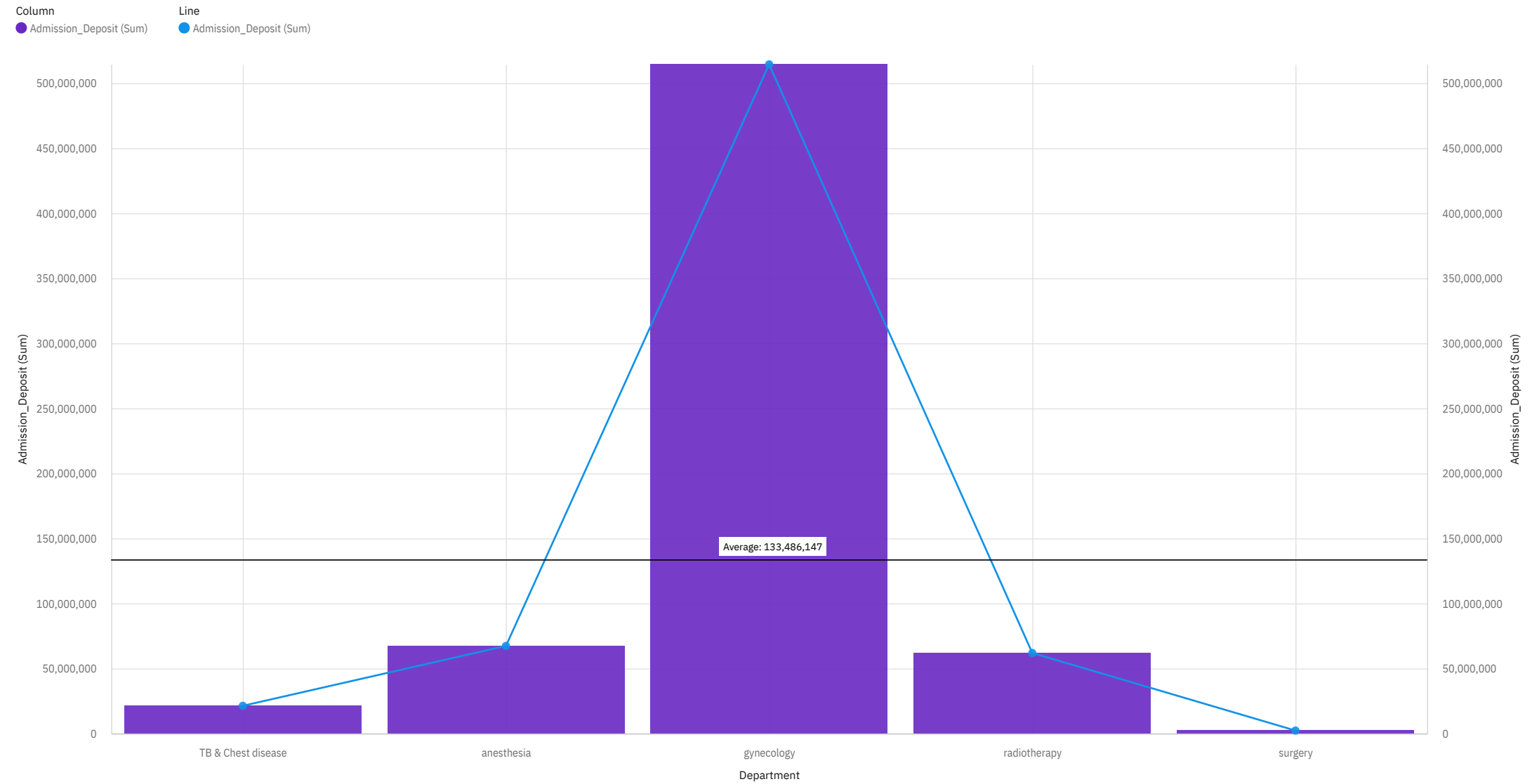
Column
● Admission_Deposit (Sum)

Line
● Admission_Deposit (Sum)

Average: 133,486,147

Admission_Deposit (Sum)

Department
TB & Chest disease
anesthesia
gynecology
radiotherapy
surgery

THANK YOU

Dataset Link:

- https://us3.ca.analytics.ibm.com/bi/?perspective=story&pathRef=.my_folders%2FSPRINT-4%2BSTORY&action=view&sceneId=model00000184916de95b_00000000&sceneTime=0