

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

A blue-tinted photograph of a medical stethoscope resting on a document. The document features a bar chart with vertical bars of varying heights. To the left of the chart, there is a table with age ranges. To the right, there is a table with percentages. A computer keyboard is visible in the upper left background.

ANALYTICS FOR HOSPITAL HEALTHCARE DATA REPORT

Patients with Type 1 diabetes in England and Wales

90+
85-89
80-84
75-79
70-74
65-69
60-64



0.8% 1.0%

Screening	0%	10%	20%	30%
Summit				
HbA1c				
Processes				

including the screening test for early kidney disease
care processes' is defined as the
removed from this table



OVERVIEW

TOTAL DEPARTMENTS

5

Department

TOTAL ROOMS IN HOSPITAL

438K

Available Extra Rooms in Hospital

BED GRADE

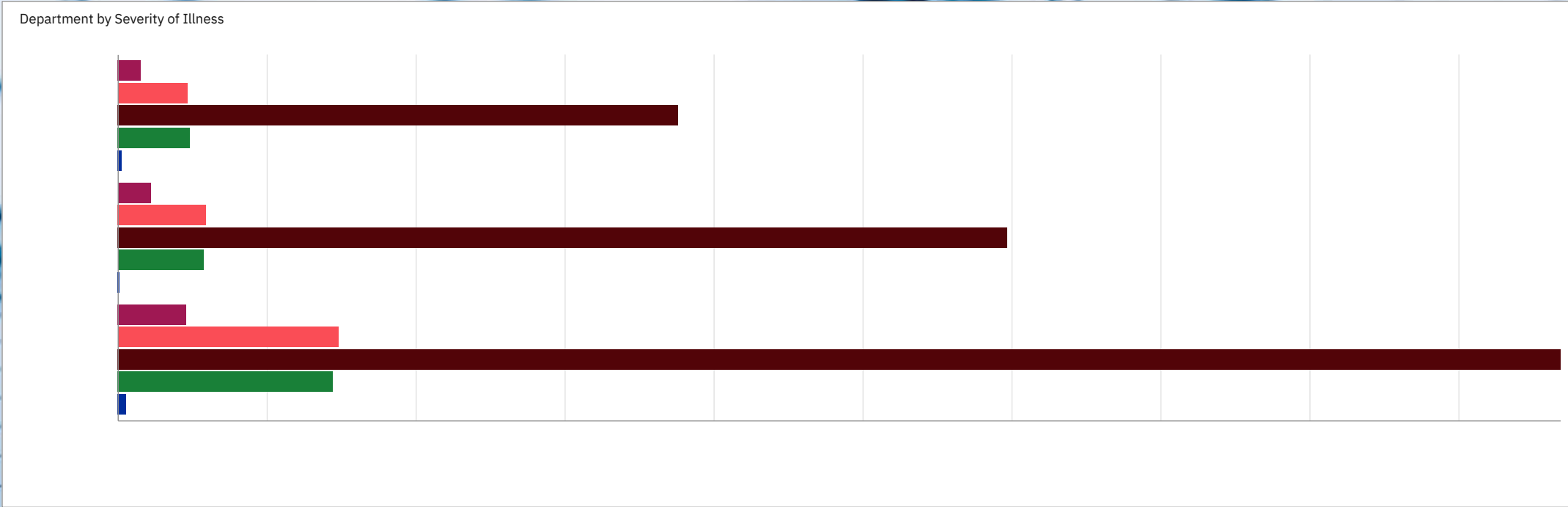
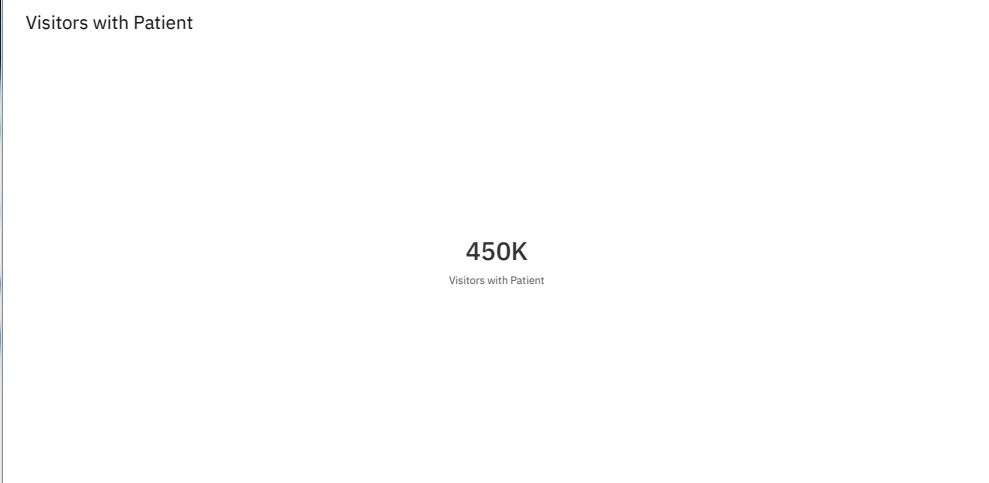
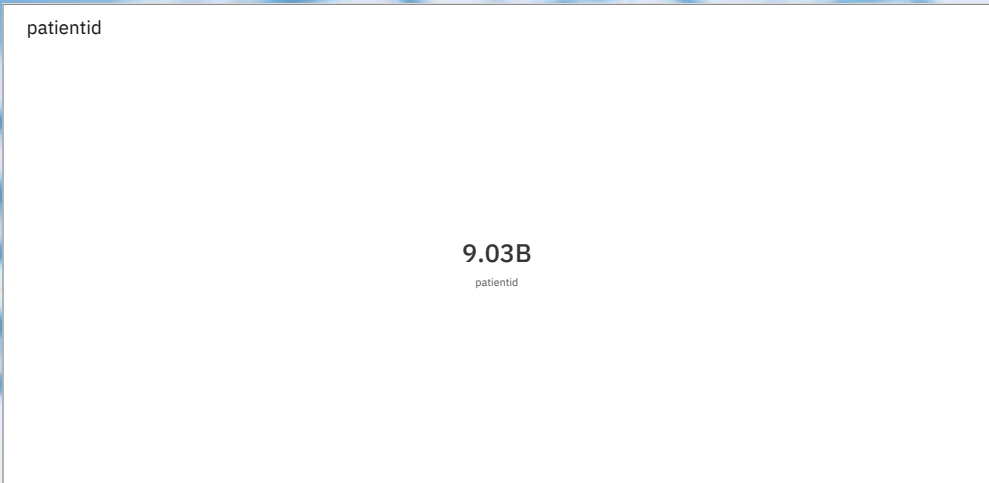
361K

Bed Grade

TOTAL PATIENTS

667M

Admission_Deposit



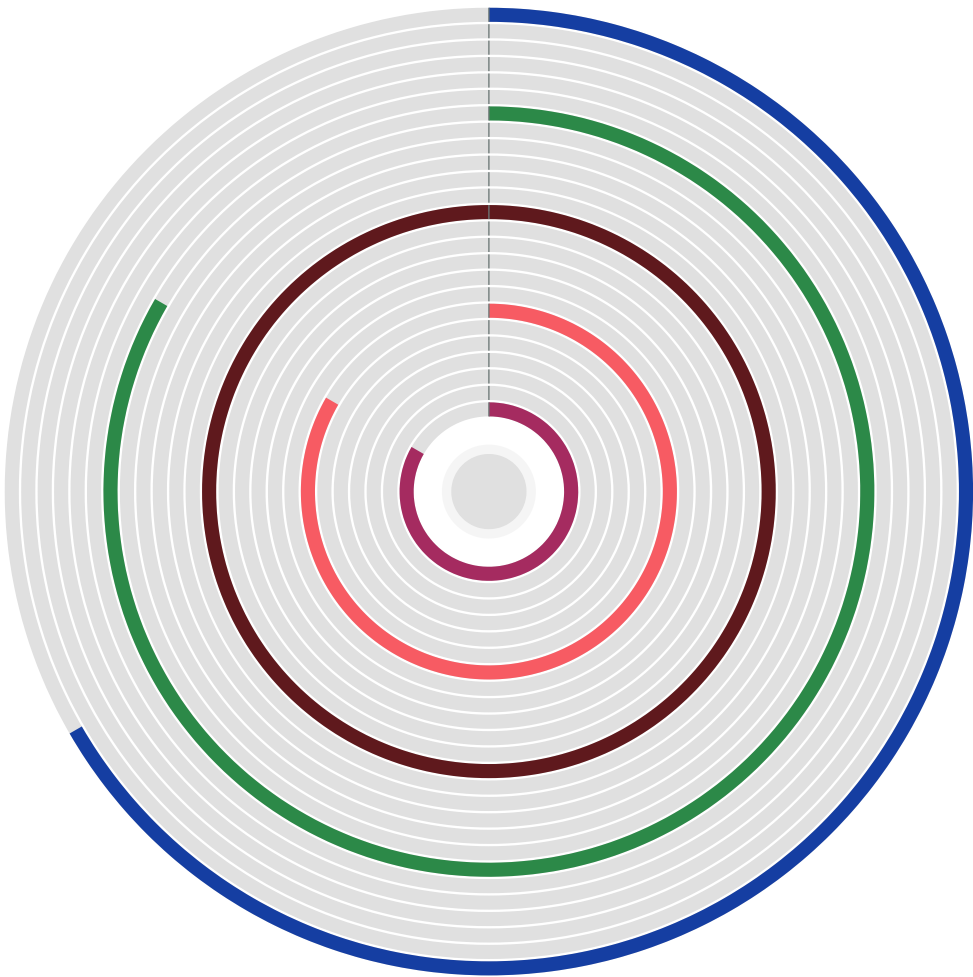
A blue-tinted photograph of a medical setting. A stethoscope is placed on a medical chart that features a bar graph and various data tables. In the background, a portion of a computer keyboard is visible. The overall scene suggests a focus on healthcare data analysis.

DEPARTMENT ANALYSIS

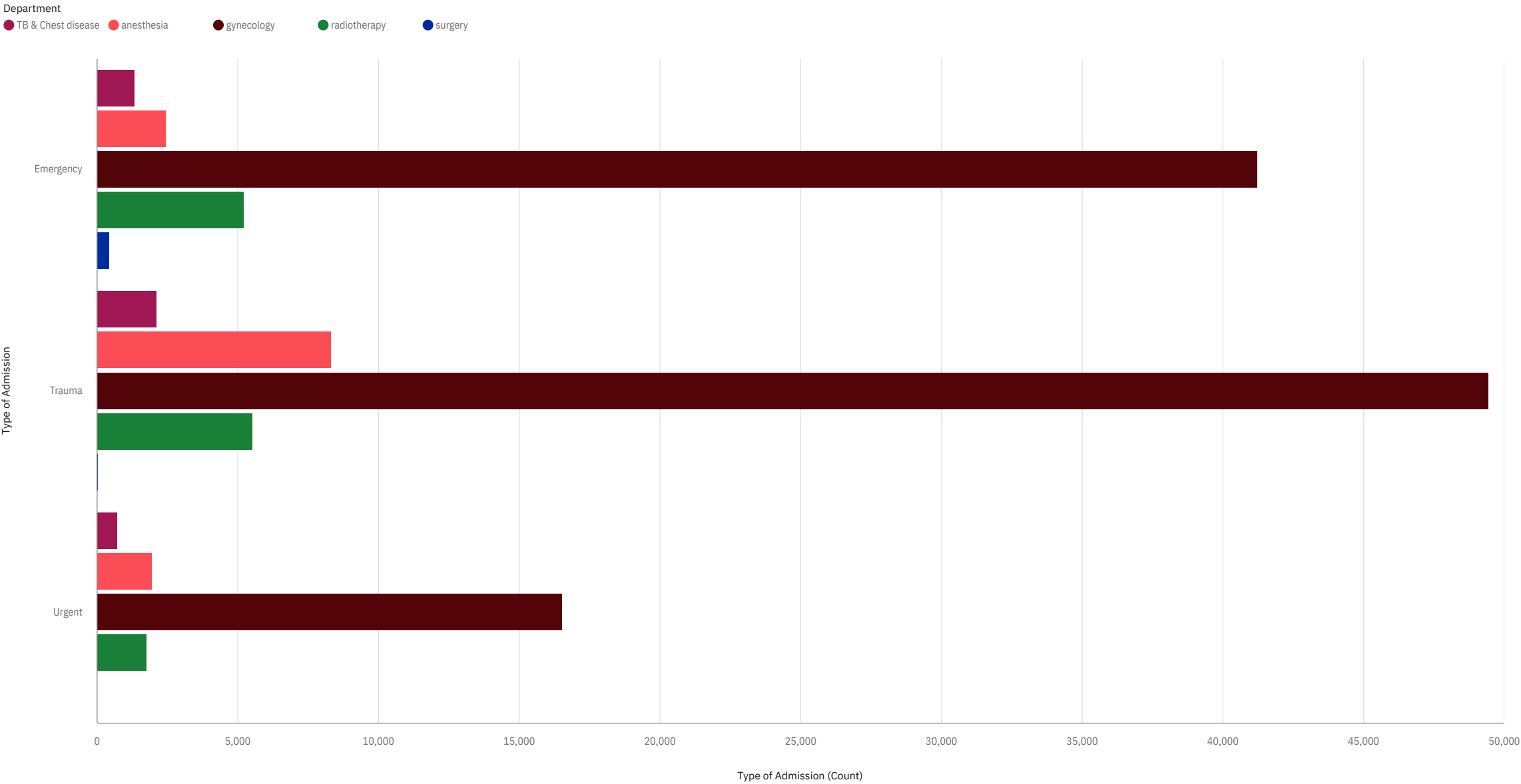
Ward_Type by Department

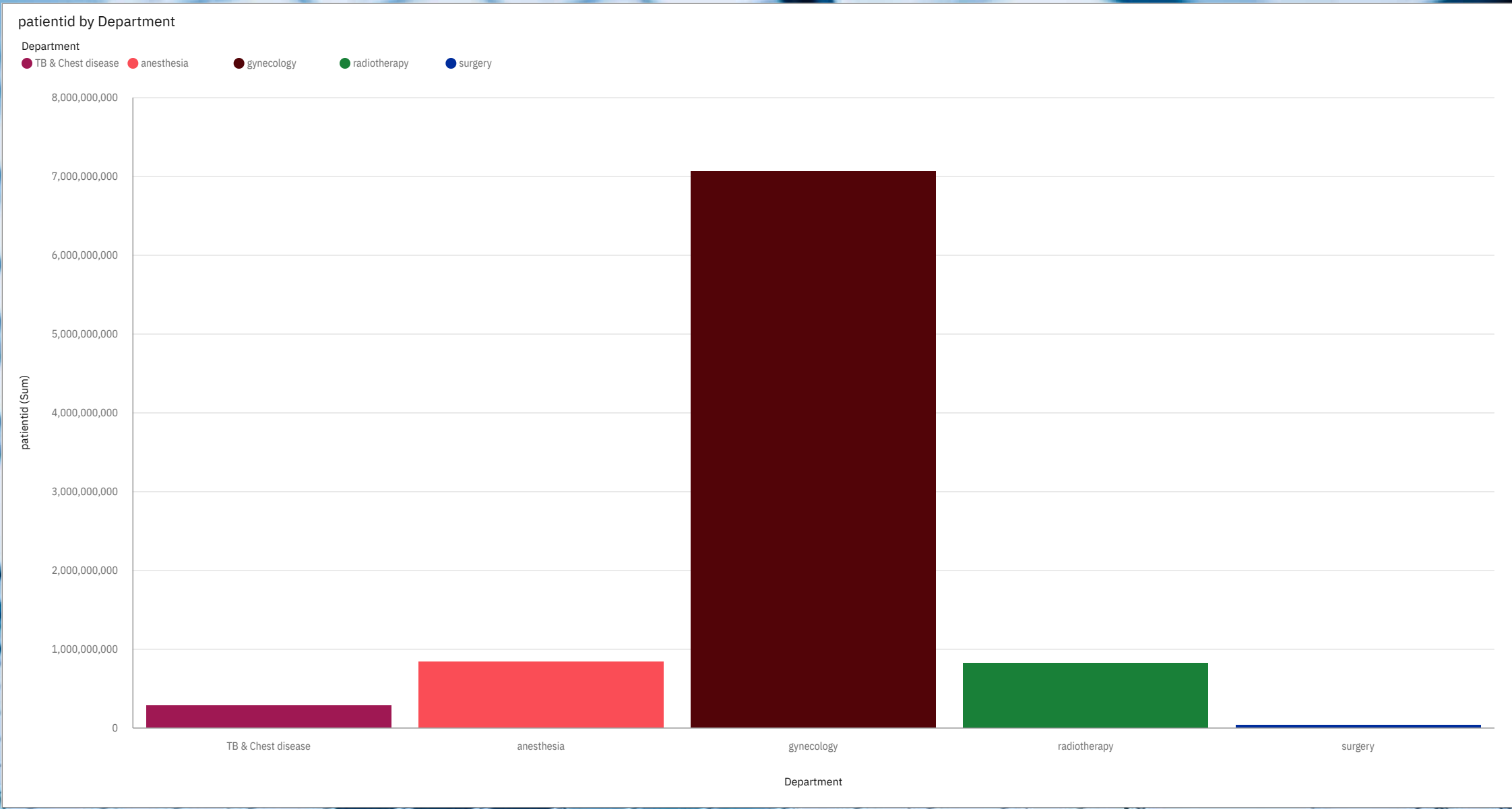
Department

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



Type of Admission by Department

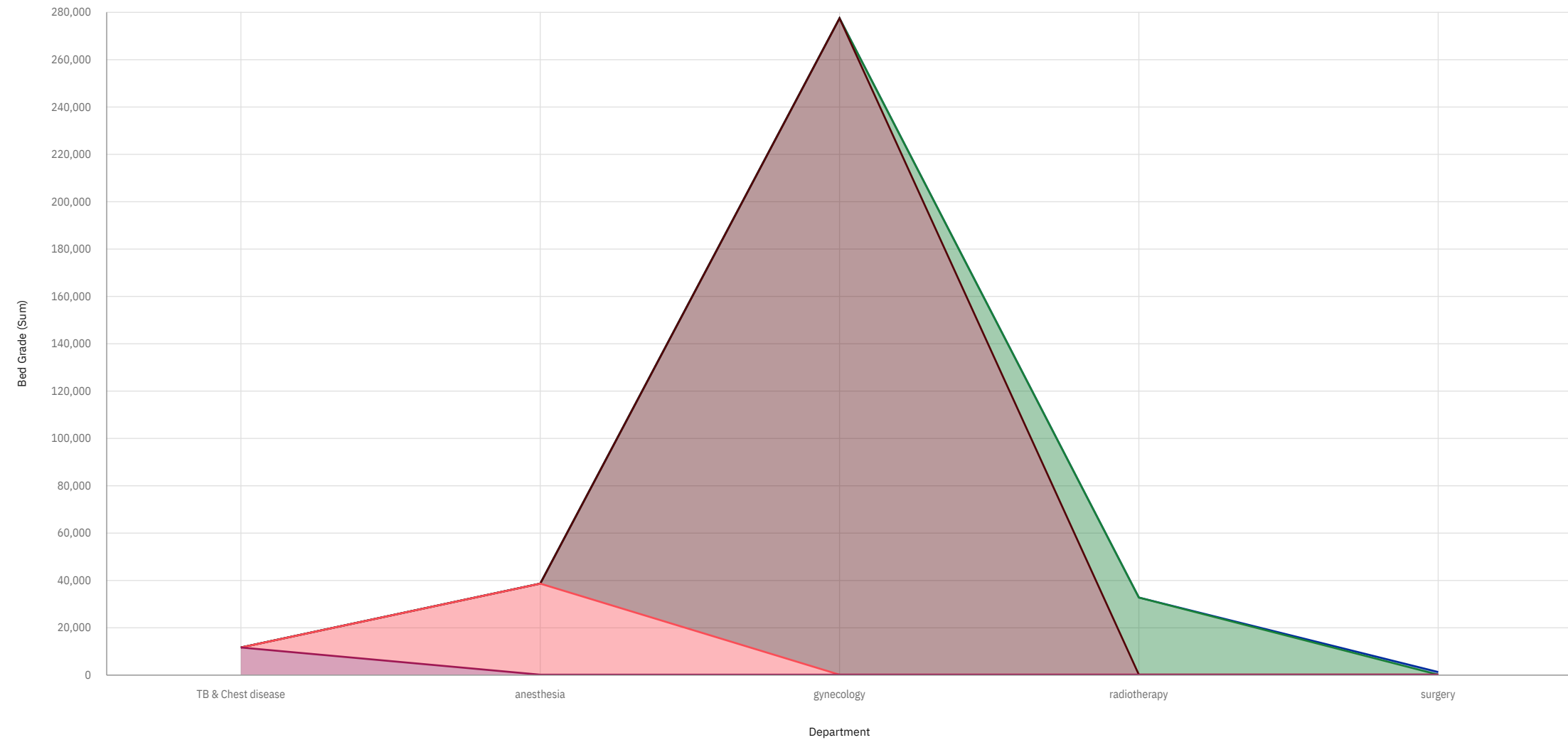




Bed Grade by Department

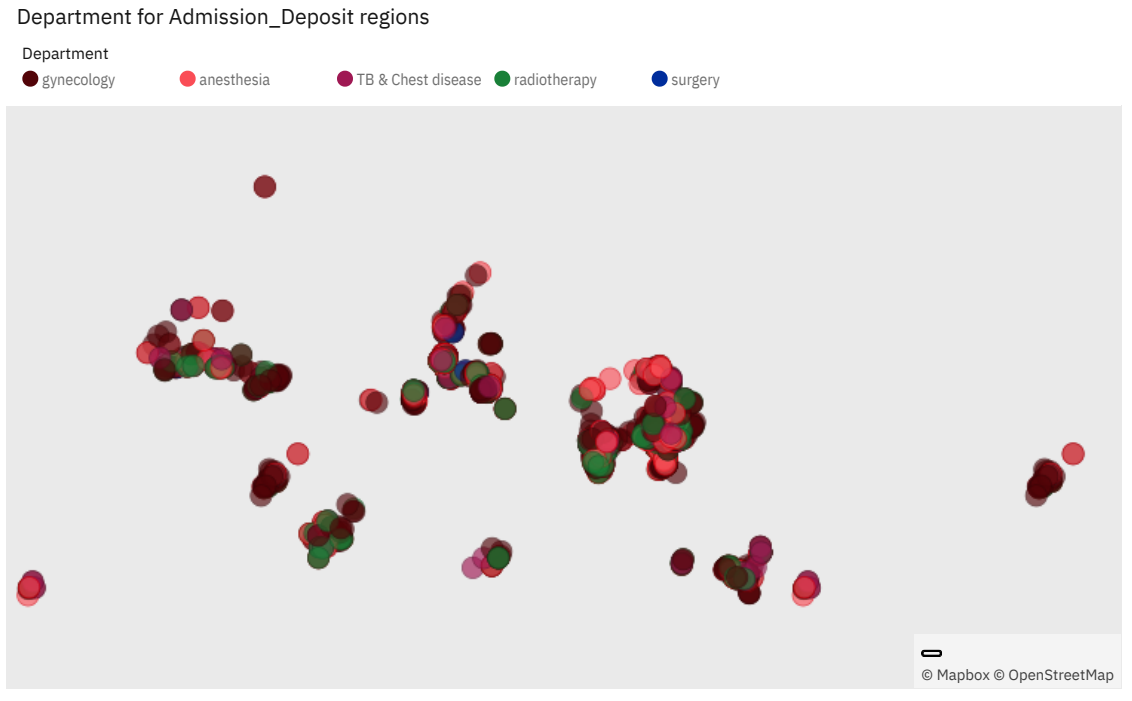
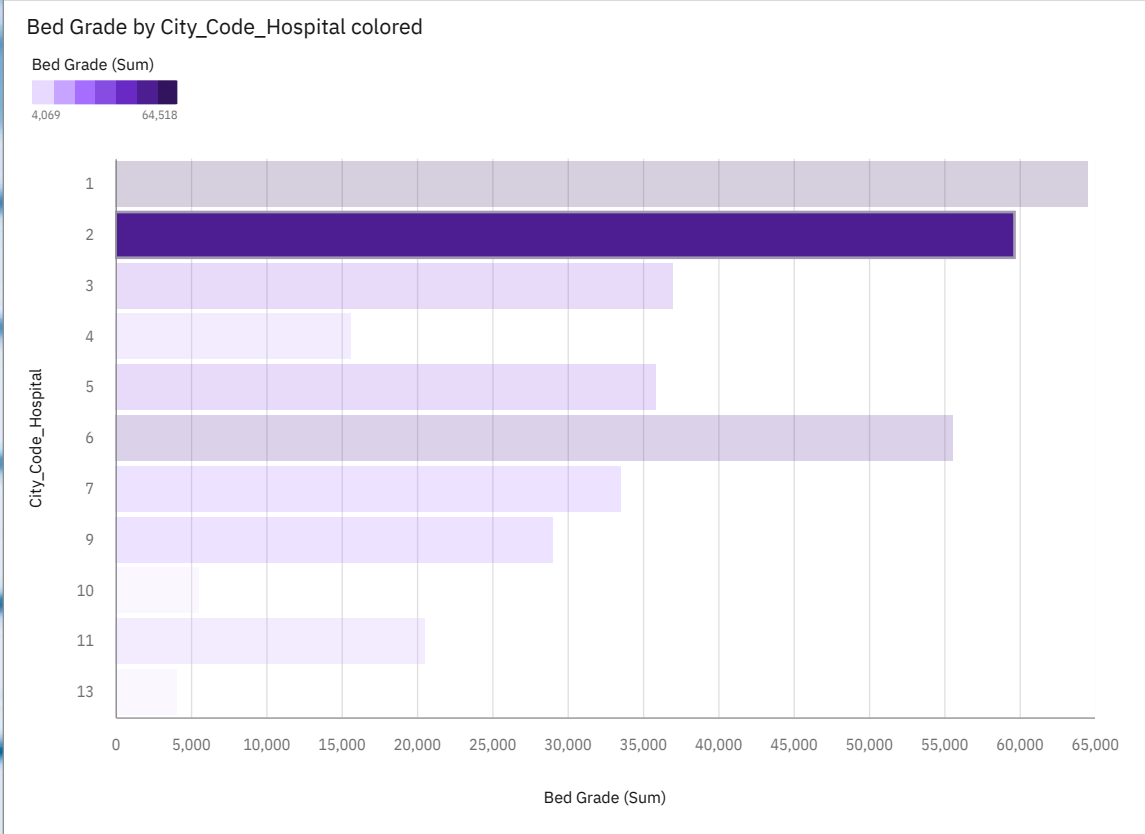
Department

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



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Location Wise Analysis



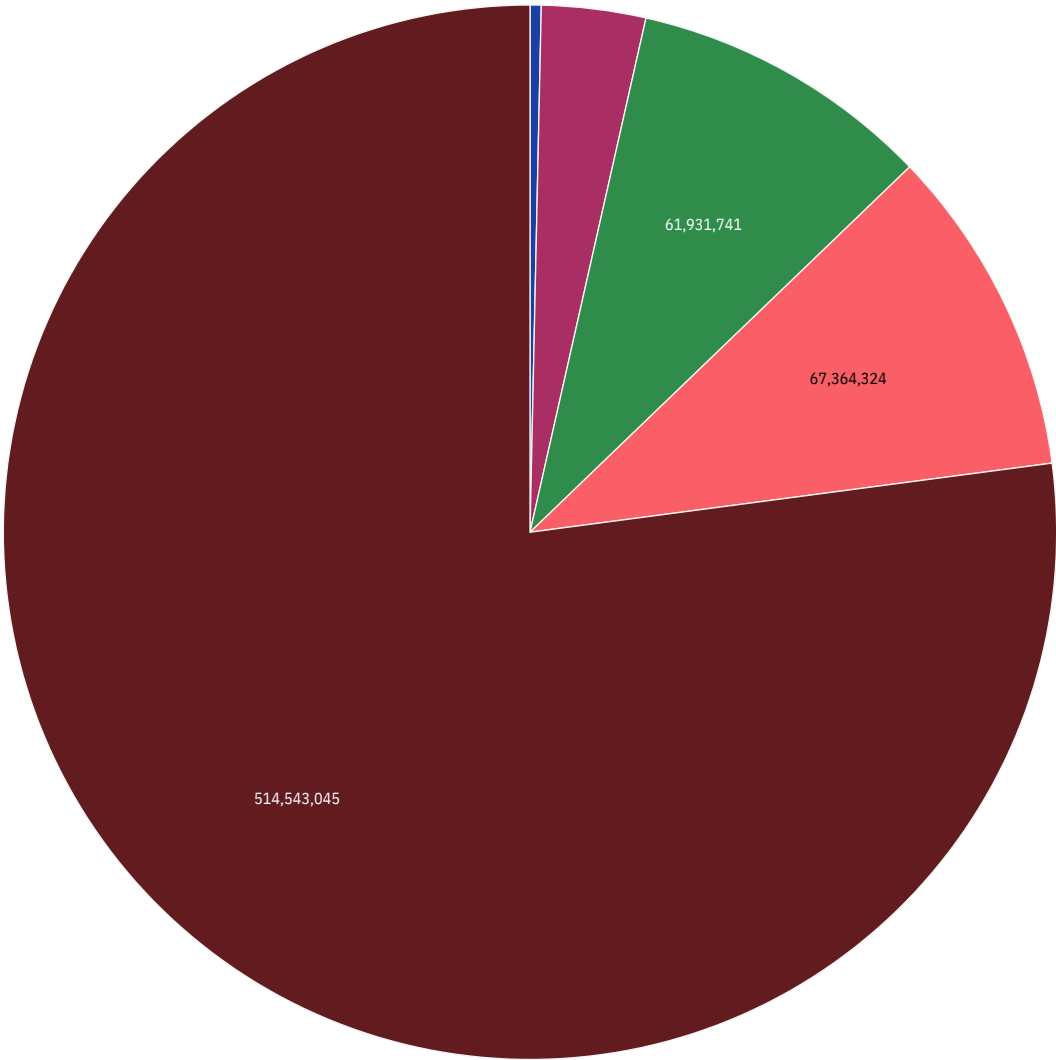


ADMISSION DEPOSIT

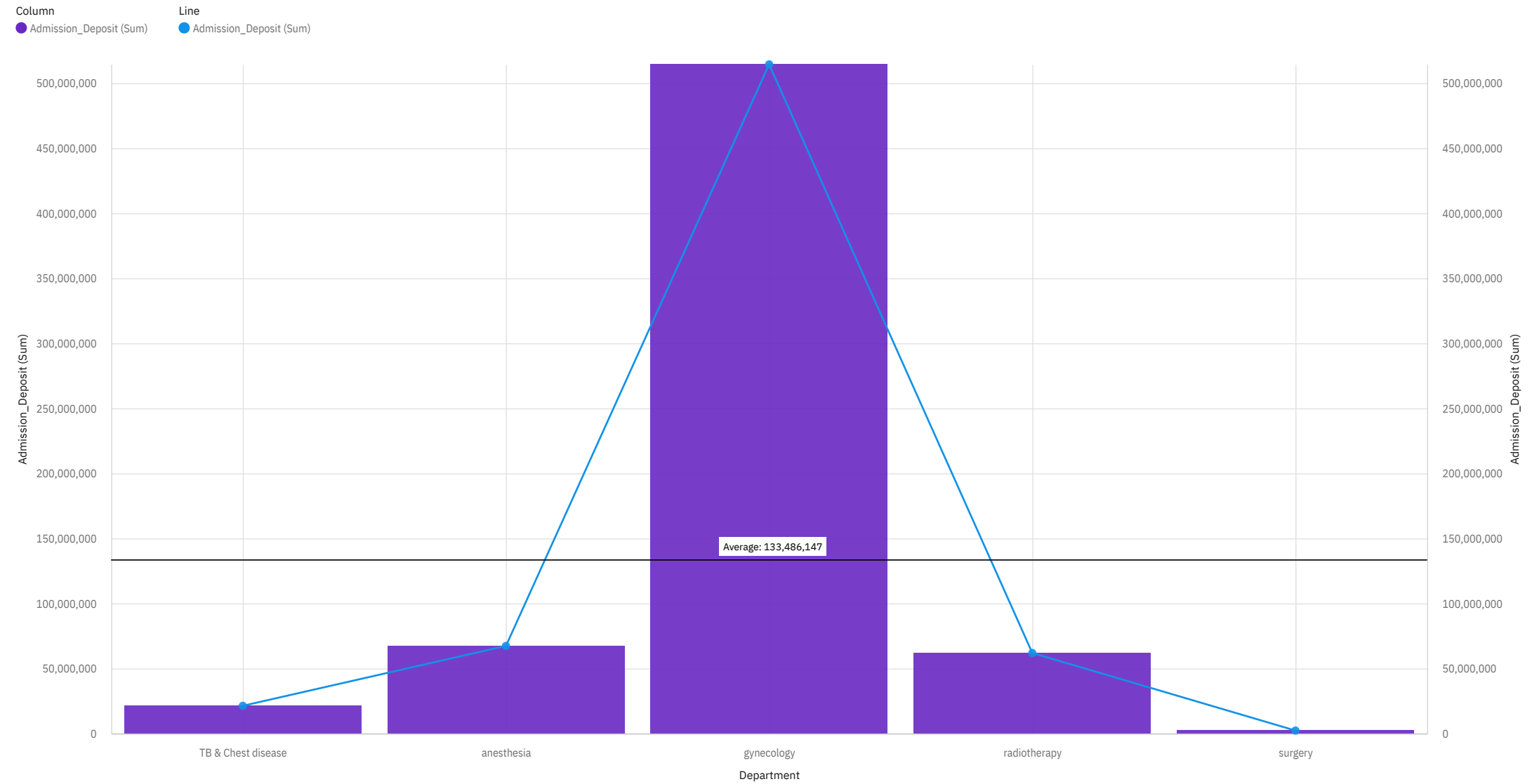
Admission_Deposit by Department

Department

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



Admission Deposit for Department



A blue-tinted photograph featuring a medical stethoscope resting on a document. The document contains a bar chart with vertical bars of varying heights and a table with columns labeled 'Age', 'Smoking', 'HbA1c', and 'Processes'. The background shows a portion of a computer keyboard. The text 'THANK YOU' is centered in a large, bold, black font.

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