

# Project Development Phase

## Delivery of Sprint-3

<b>Date</b>	12 <sup>th</sup> NOV 2022
<b>Team ID</b>	PNT2022TMID23616
<b>Project Name</b>	Analytics for Hospitals' Health-Care Data

# Project Development Phase:

## **Sprint-1:**

- Data Collection
- Data Preparation

## **Sprint-2:**

- Data Exploration
- Data Visualization

## **Sprint-3:**

- Dashboard Creation

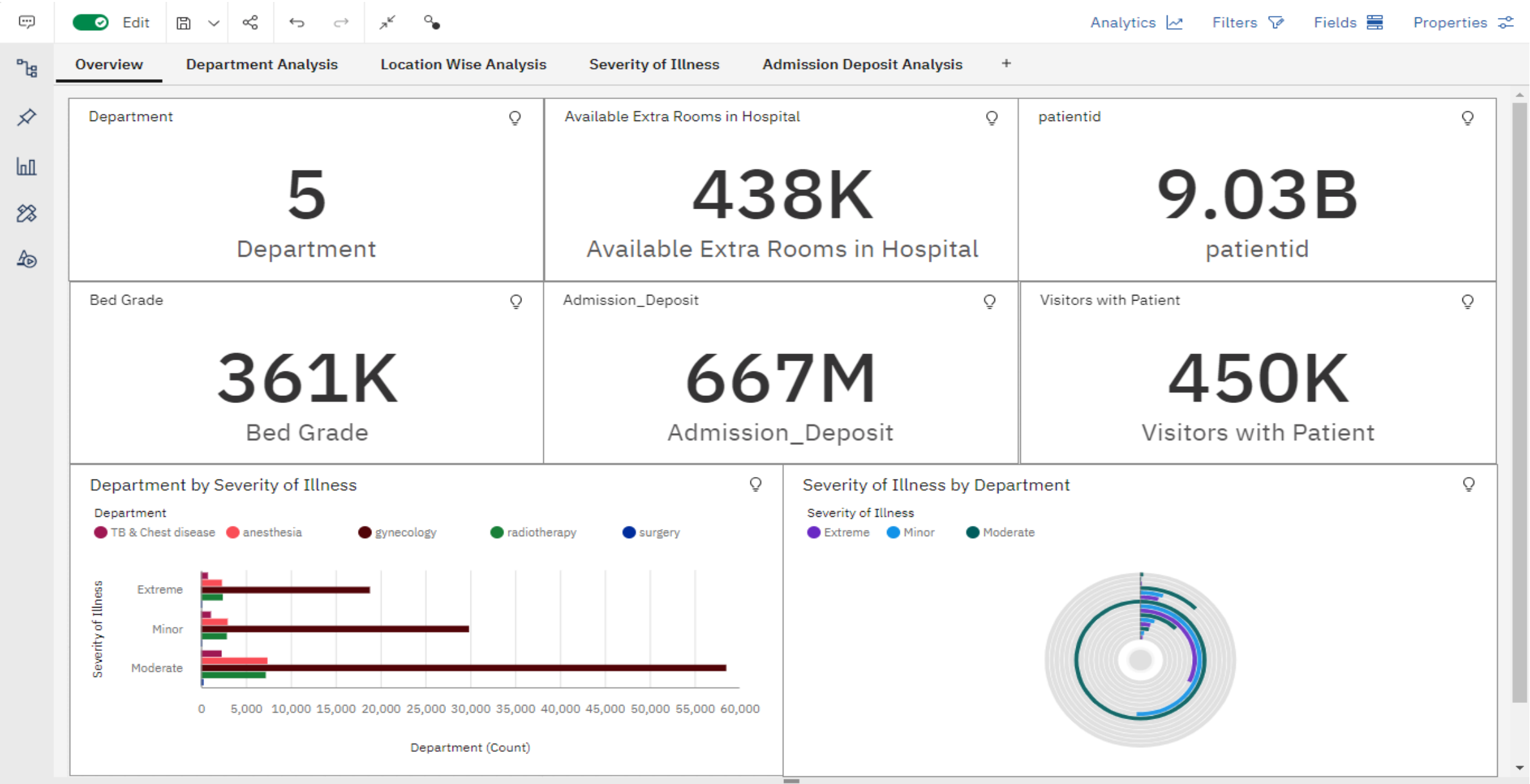
## **Sprint-4:**

- Report Creation
- Story Creation

# Dashboard Creation

- **Overview**
- **Department Analysis**
- **Location Wise Analysis**
- **Severity of Illness**
- **Admission Deposit Analysis**

# Overview



Department

5

Department

Available Extra Rooms in Hospital

438K

Available Extra Rooms in Hospital

patientid

9.03B

patientid

Bed Grade

361K

Bed Grade

Admission\_Deposit

667M

Admission\_Deposit

Visitors with Patient

450K

Visitors with Patient

Department by Severity of Illness

Department

TB & Chest diseaseanesthesiagynecologyradiotherapysurgery

Severity of Illness

Extreme  
Minor  
Moderate

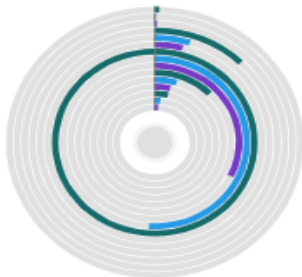
0 5,000 10,000 15,000 20,000 25,000 30,000 35,000 40,000 45,000 50,000 55,000 60,000

Department (Count)

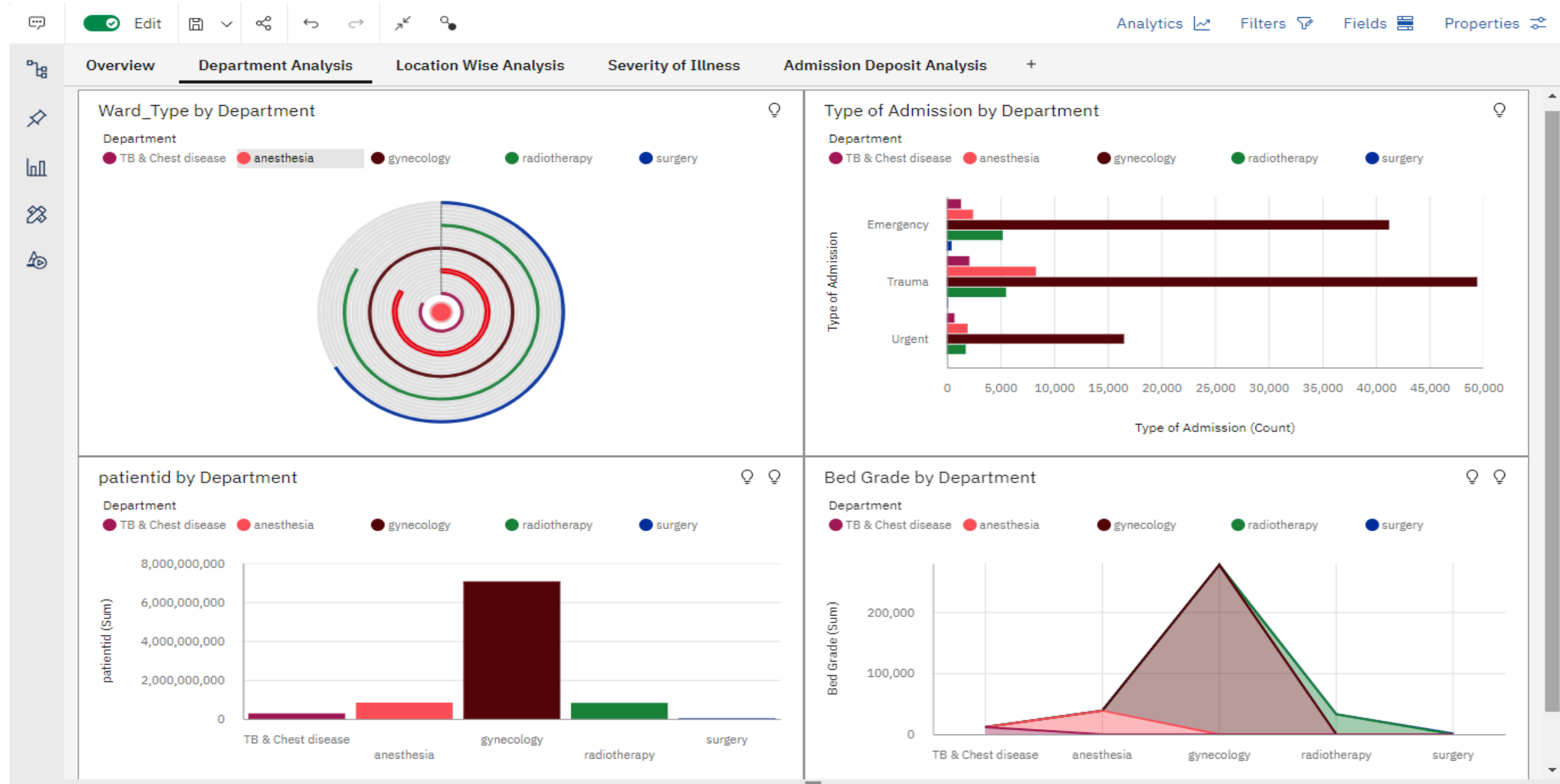
Severity of Illness by Department

Severity of Illness

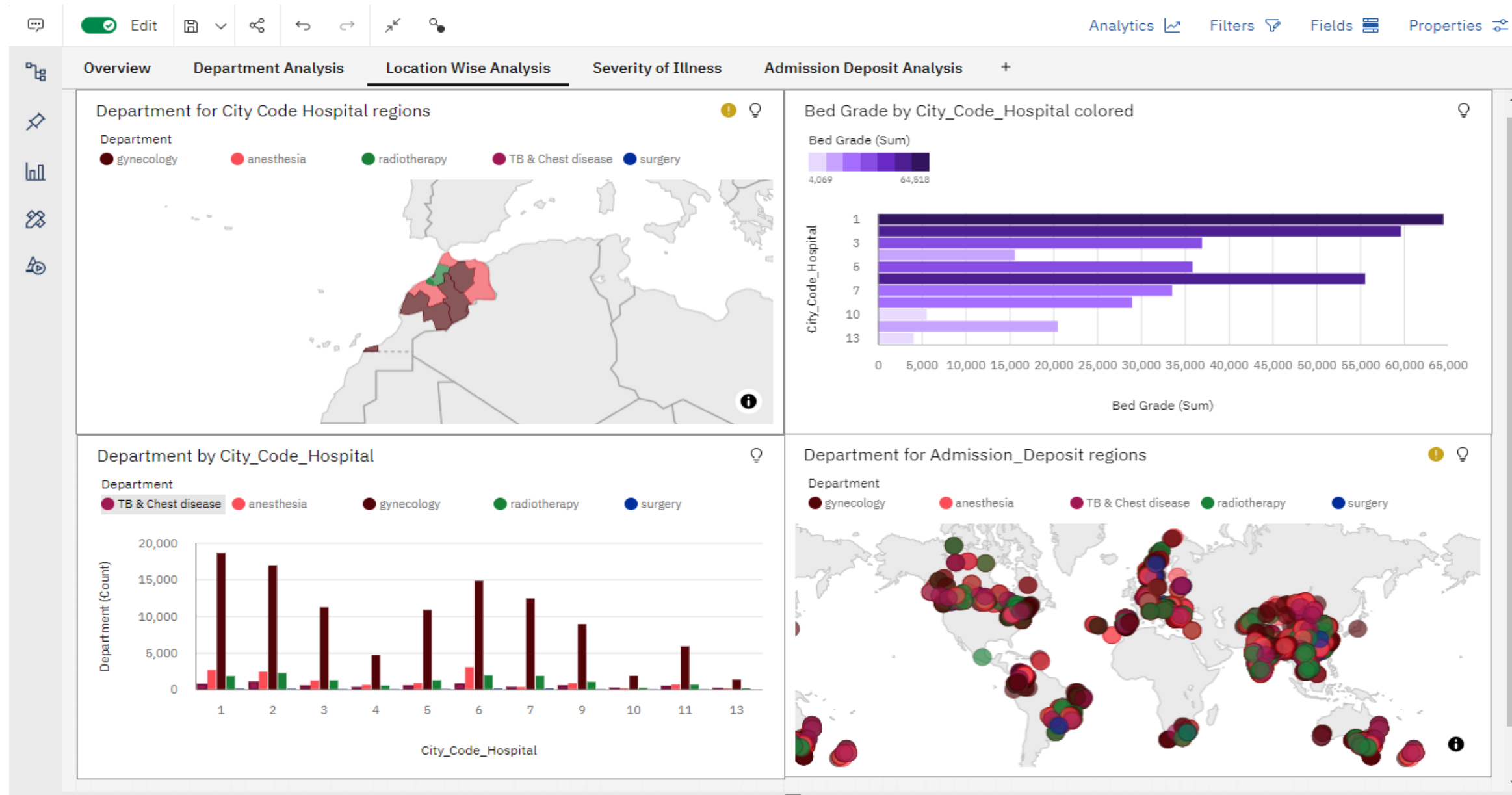
ExtremeMinorModerate



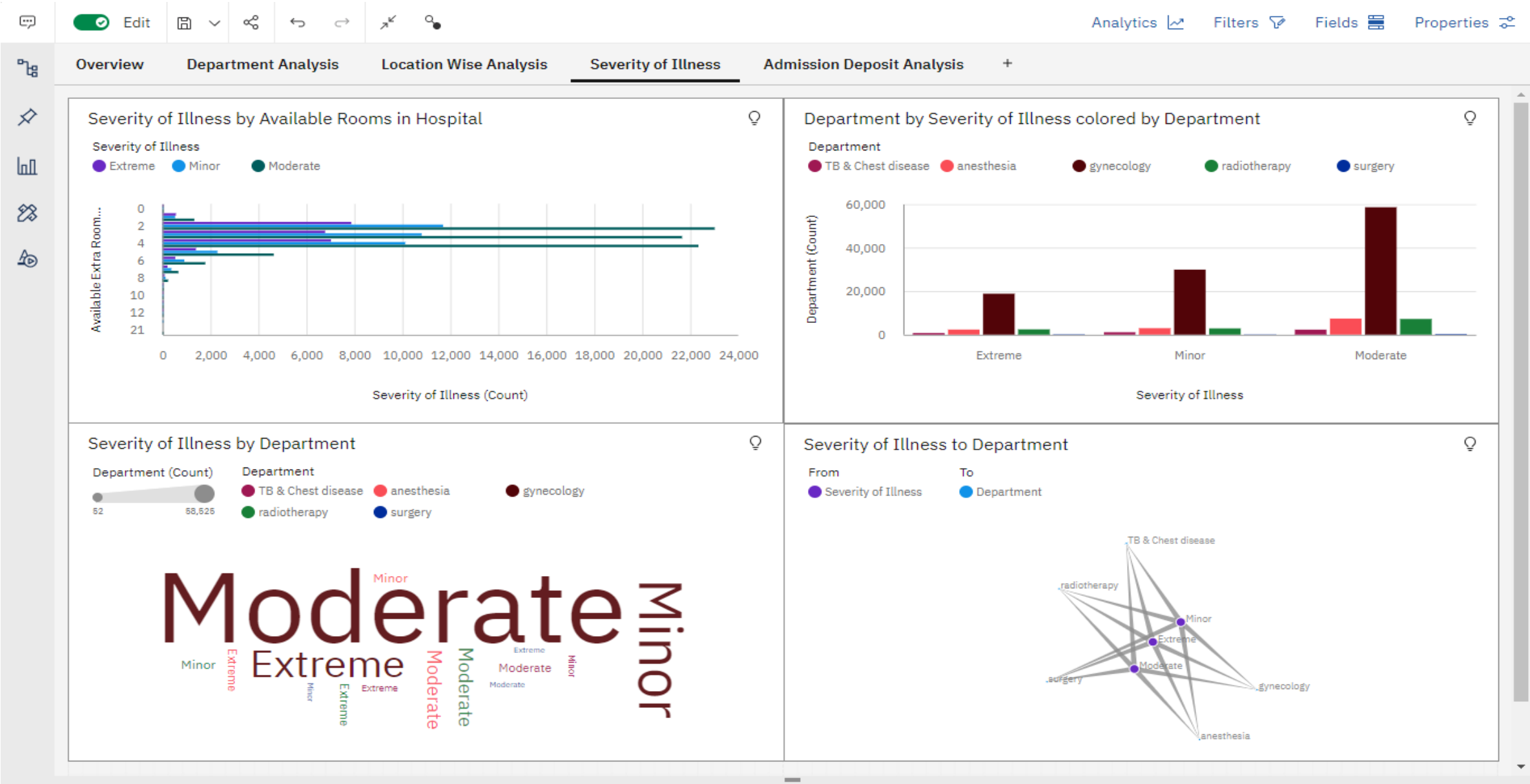
# Department Analysis



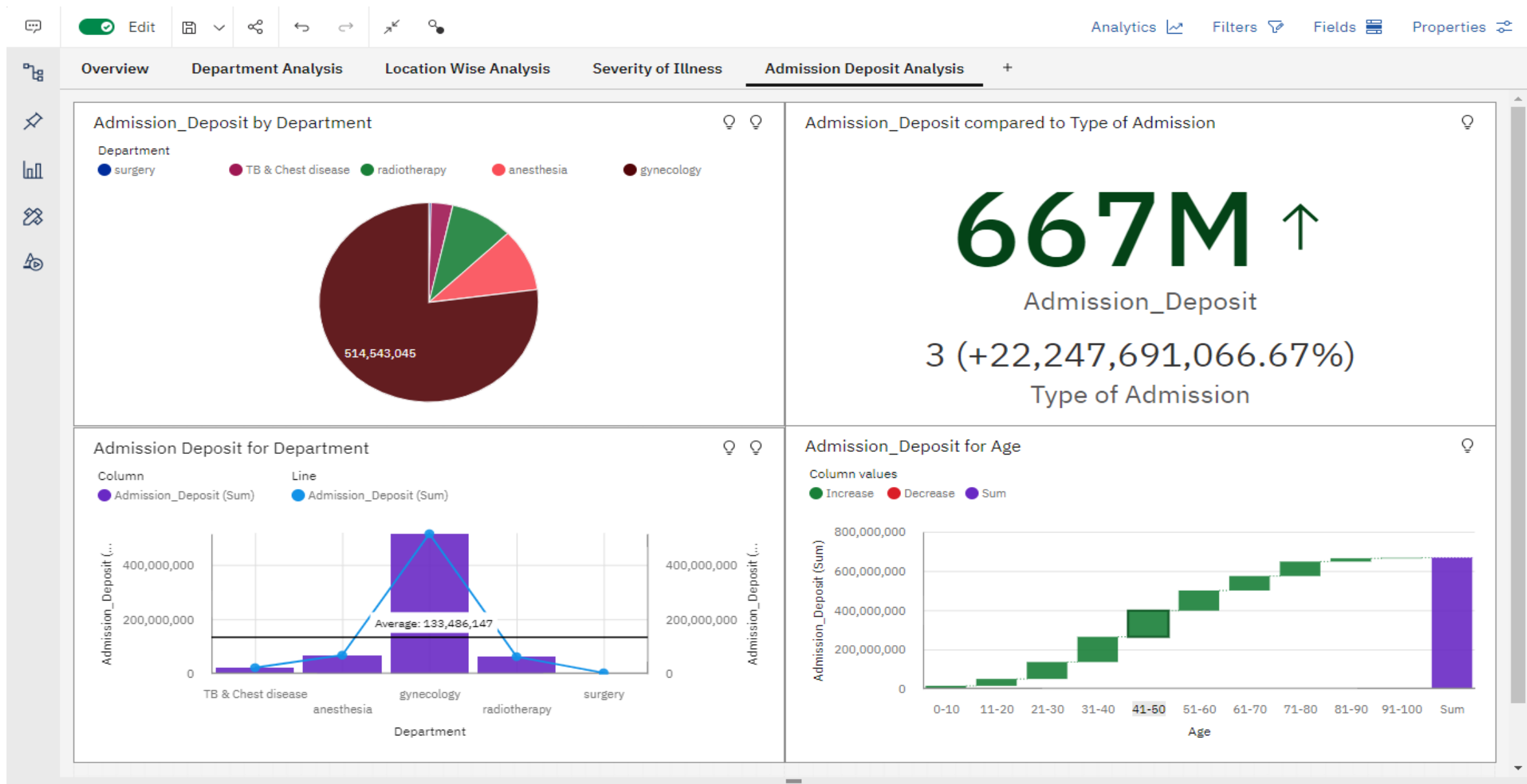
# Location Wise Analysis



# Severity of Illness



# Admission Deposit Analysis





## **Prepared data link :**

[https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my\\_folders%2FSPRINT%2B3  
&action=view&mode=dashboard&subView=model0000018490570767\\_00000000](https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FSPRINT%2B3&action=view&mode=dashboard&subView=model0000018490570767_00000000)