

# **Project Development Phase**

## **Delivery of Sprint-2**

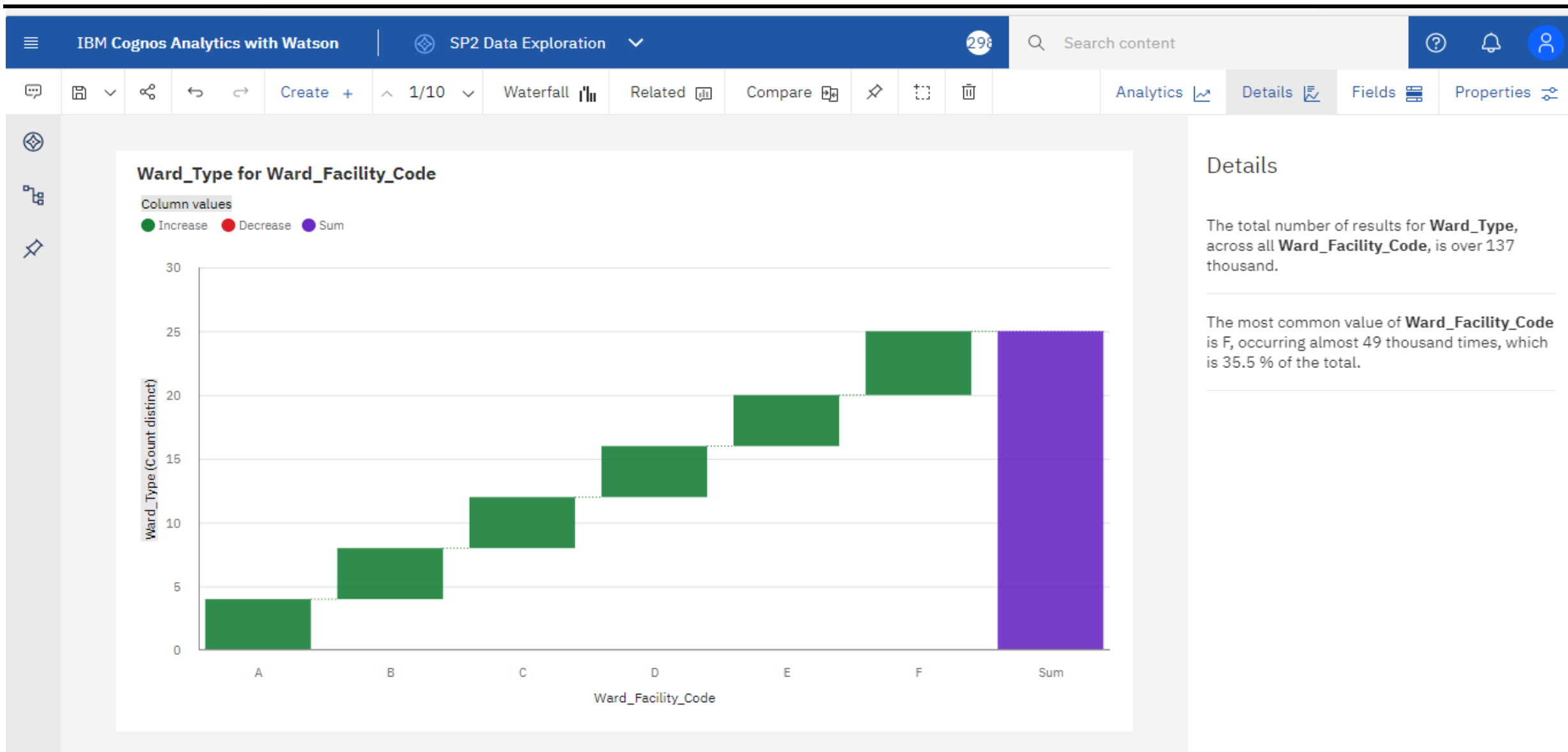
<b>Date:</b>	<b>10.11.2022</b>
<b>Team ID :</b>	<b>PNT2022TMID28983</b>
<b>Project Name :</b>	<b>Analytics for Hospital Health-Care Data</b>

## **A) Data Explorations:**

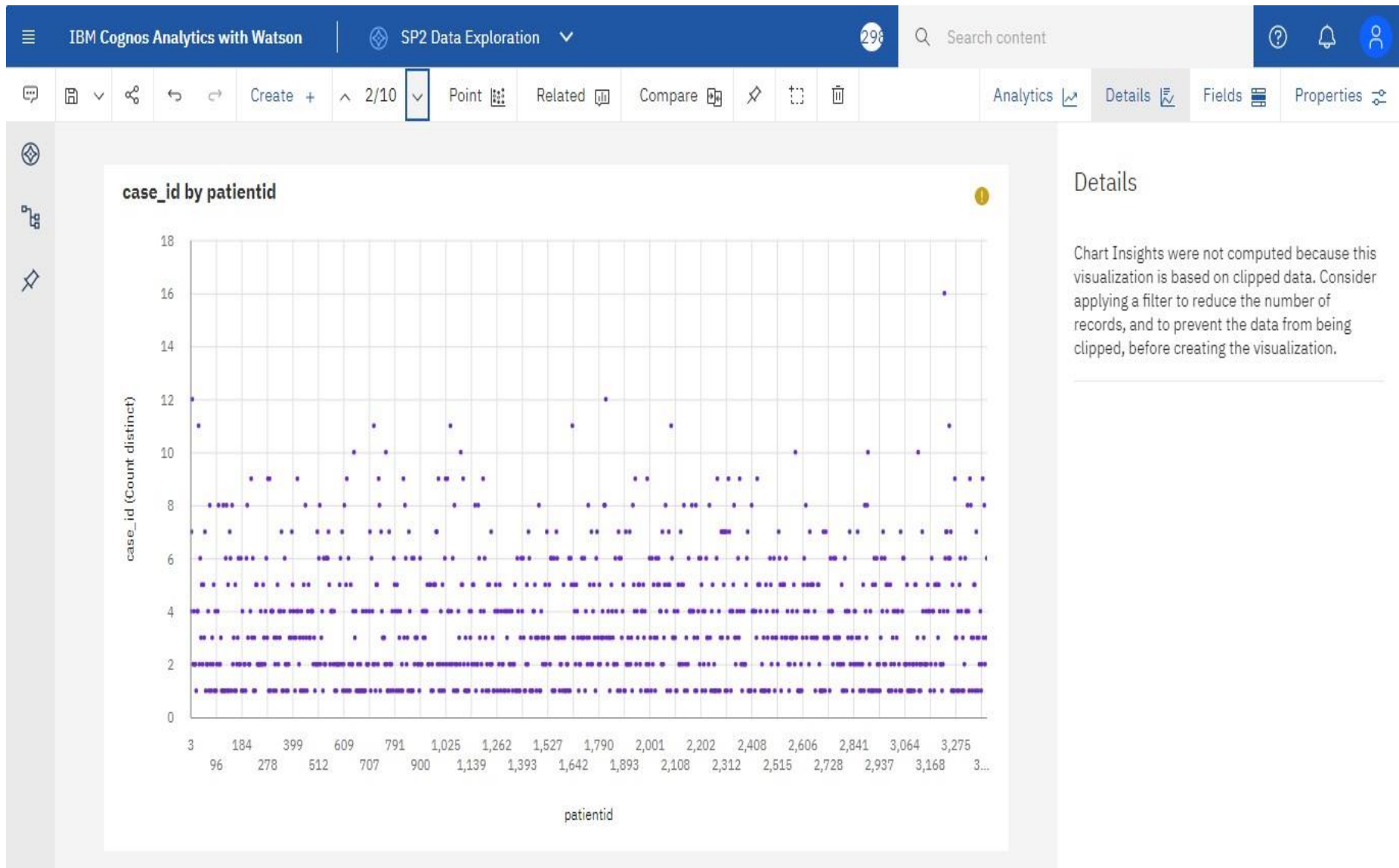
- 1. Ward\_Type for Ward\_Facility\_Code**
- 2. case\_id by patient\_id**
- 3. City\_Code\_Hospital by City\_Code\_Hospital**
- 4. City\_Code\_Hospital by Department**
- 5. Department compared to Hospital\_region\_code**
- 6. Ward\_Facility\_Code for City\_Code\_Patient hierarchy**
- 7. Ward\_Type colored by Department sized by Department**
- 8. Type of Admission by Department colored by Department**
- 9. Visitors with Patient by Type of Admission**
- 10. Hospital\_region\_code for Hospital\_region\_code regions**

1.

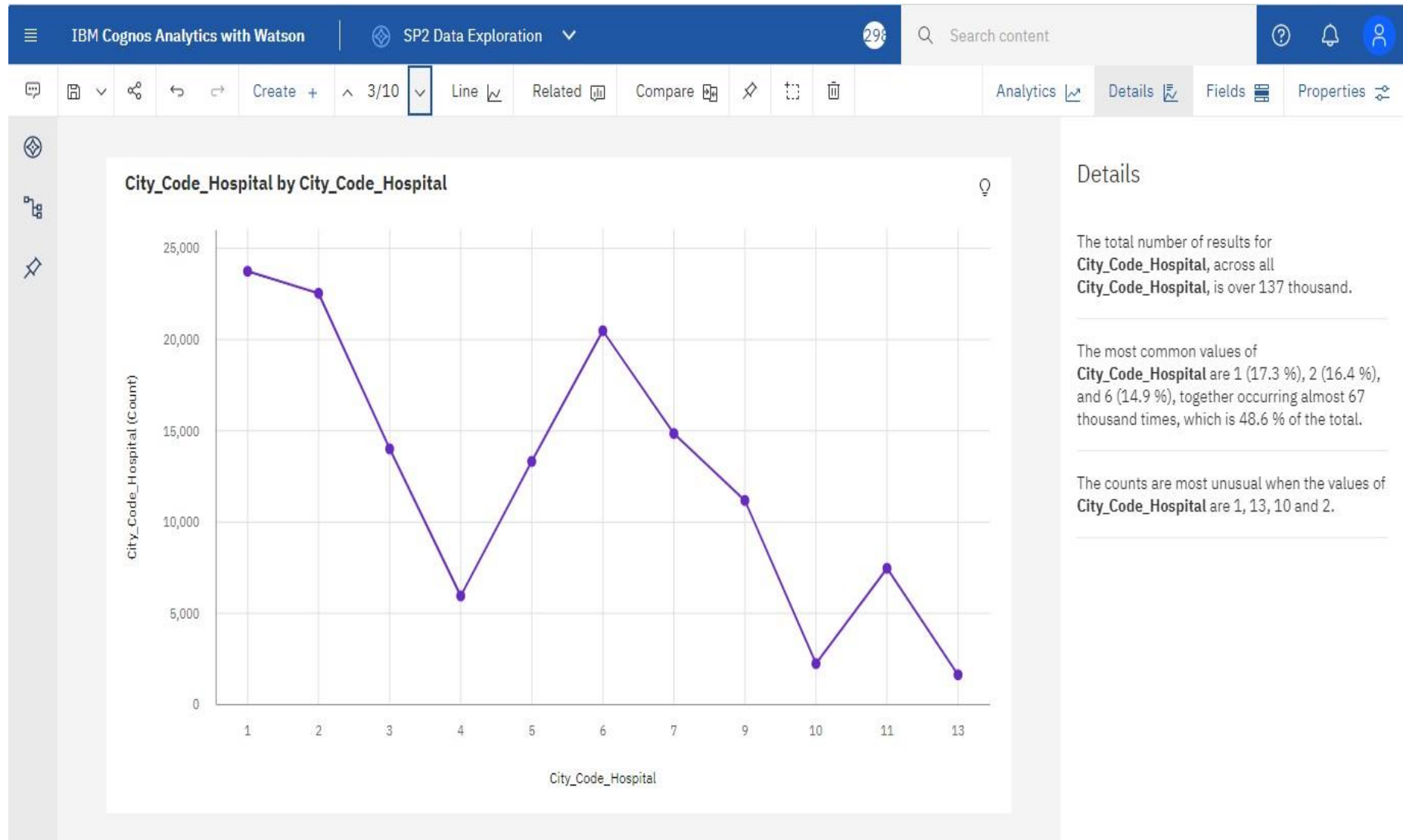
# Ward\_Type for Ward\_Facility\_Code



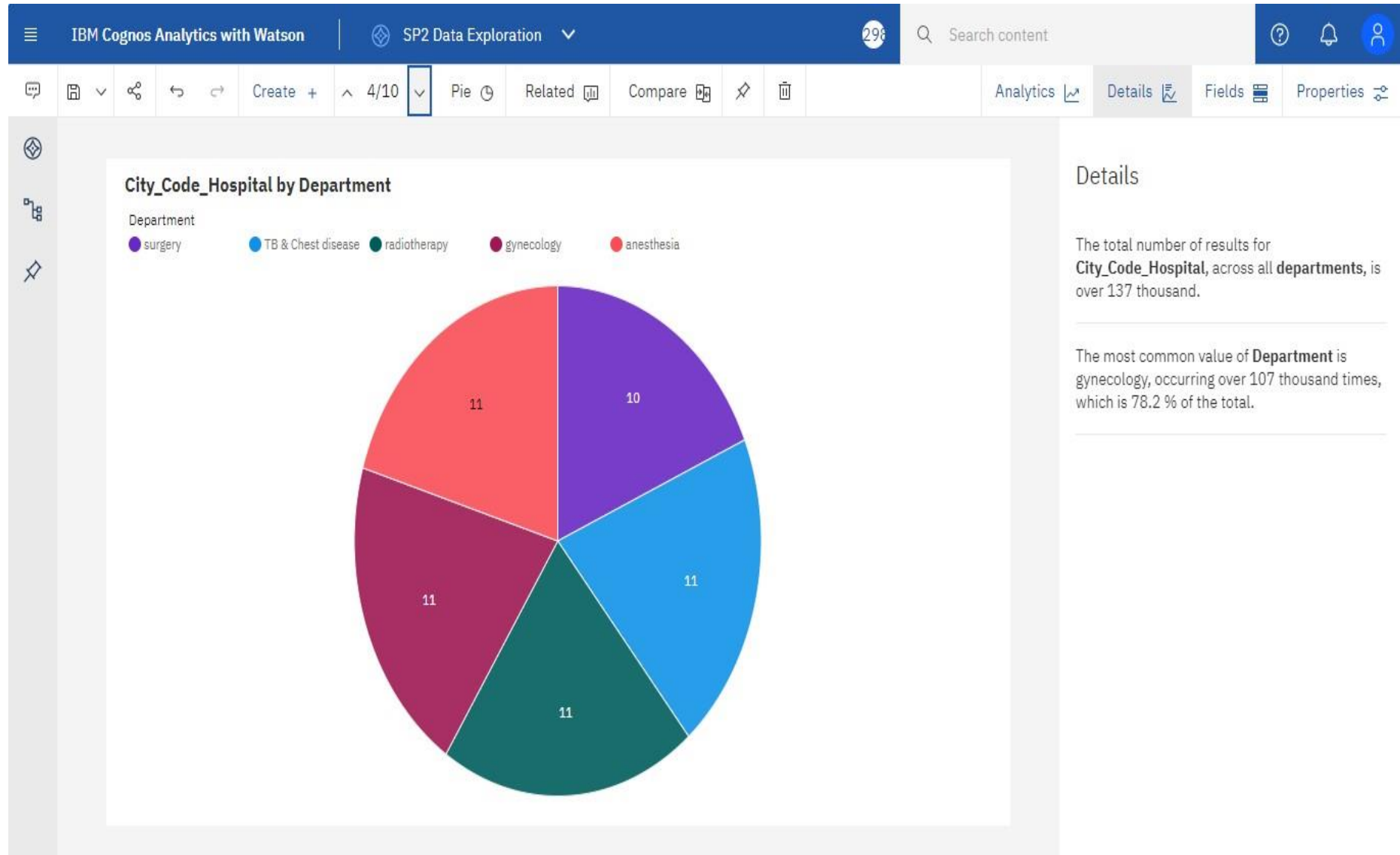
## 2. case\_id by patient\_id



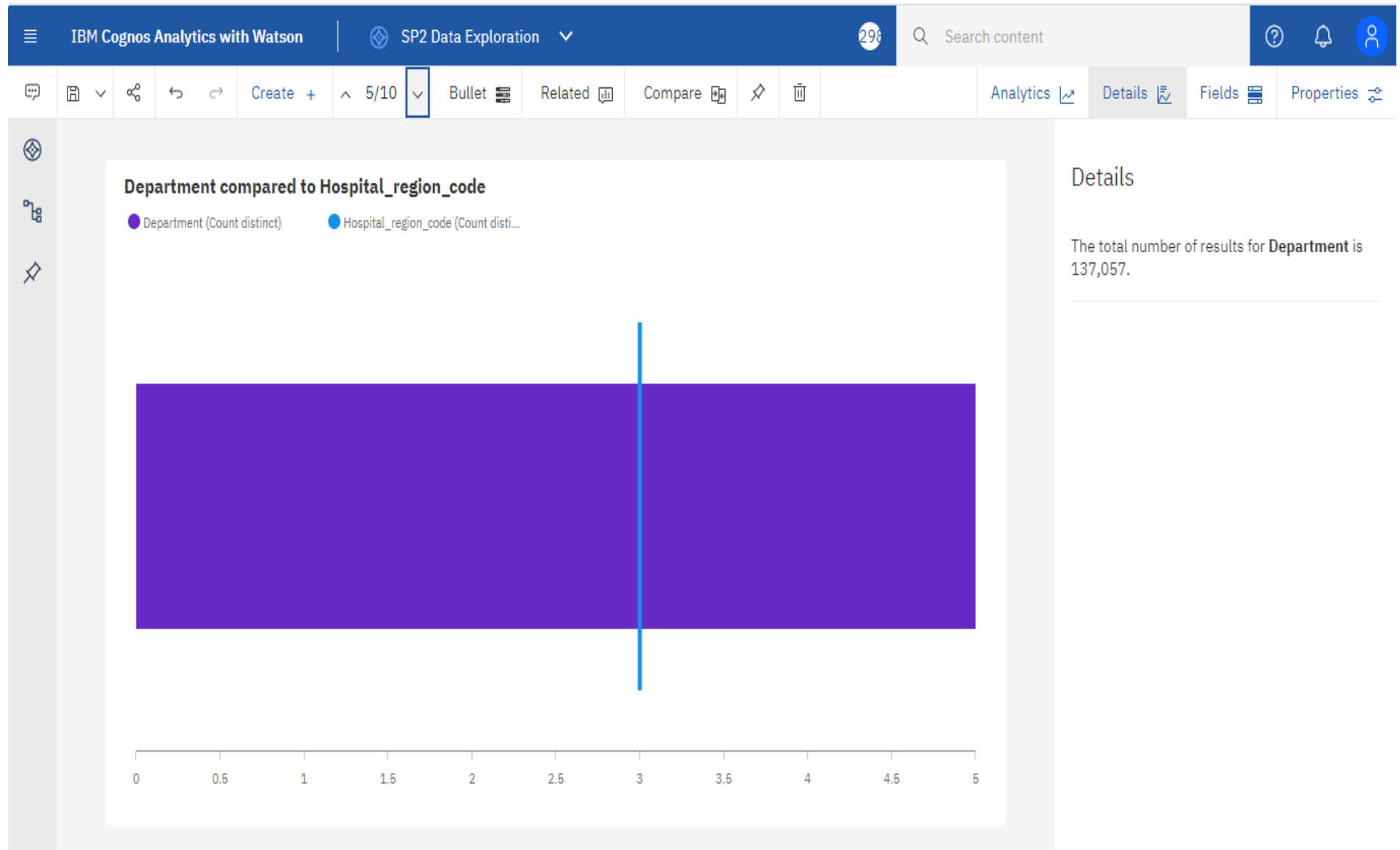
### 3. City\_Code\_Hospital by City\_Code\_Hospital



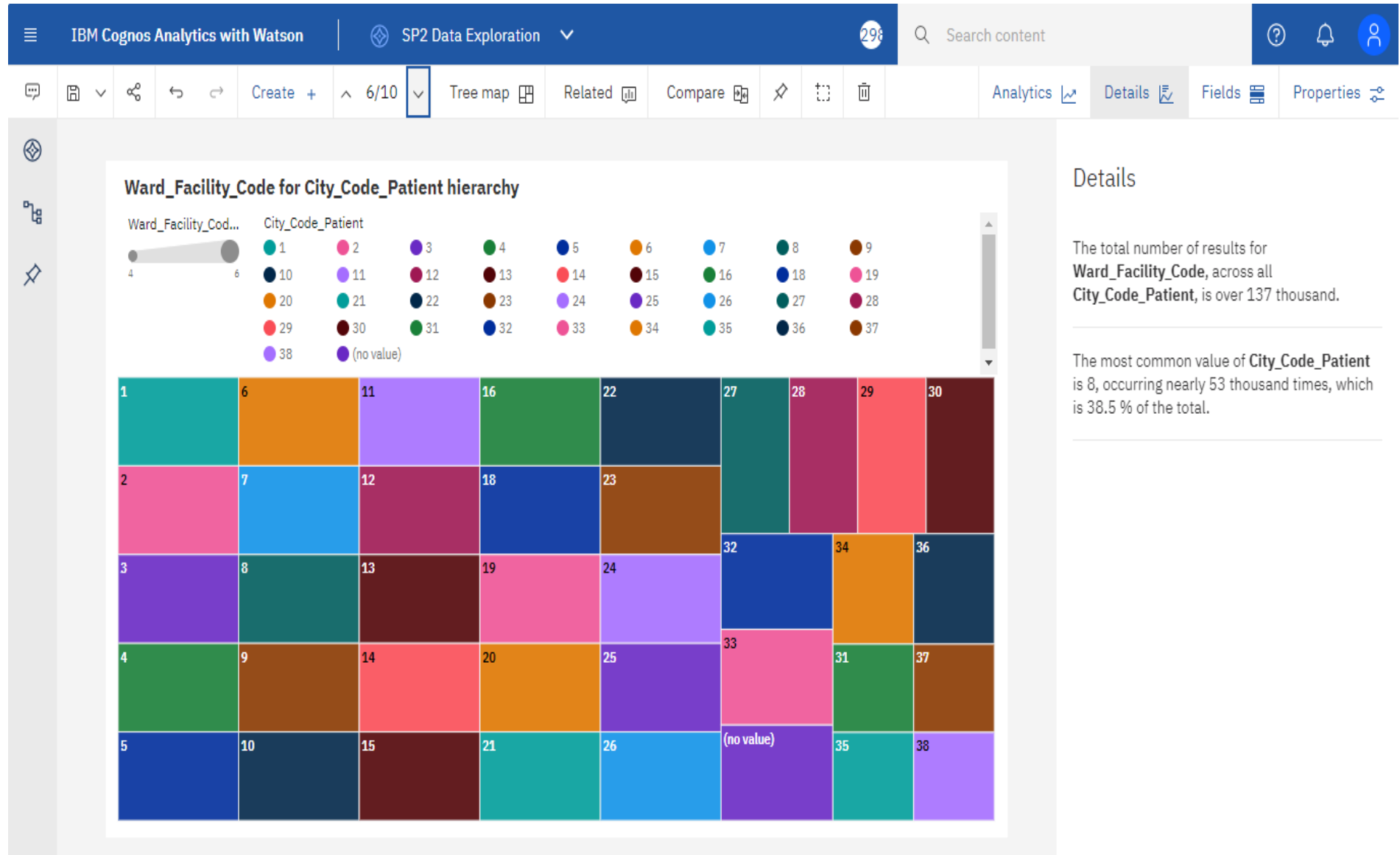
## 4. City\_Code\_Hospital by Department



## 5. Department compared to Hospital\_region\_code

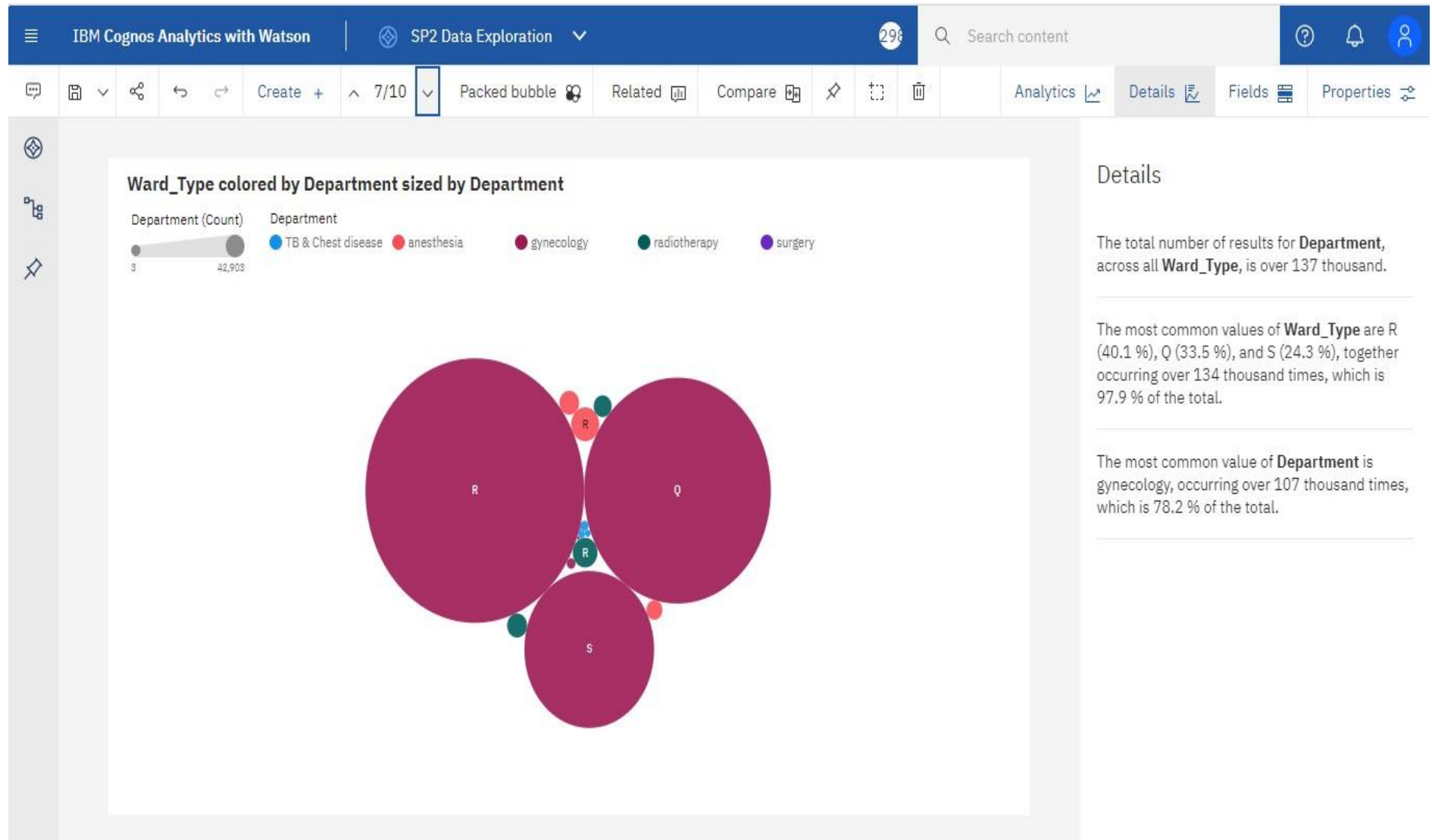


## 6. Ward\_Facility\_Code for City\_Code\_Patient hierarchy

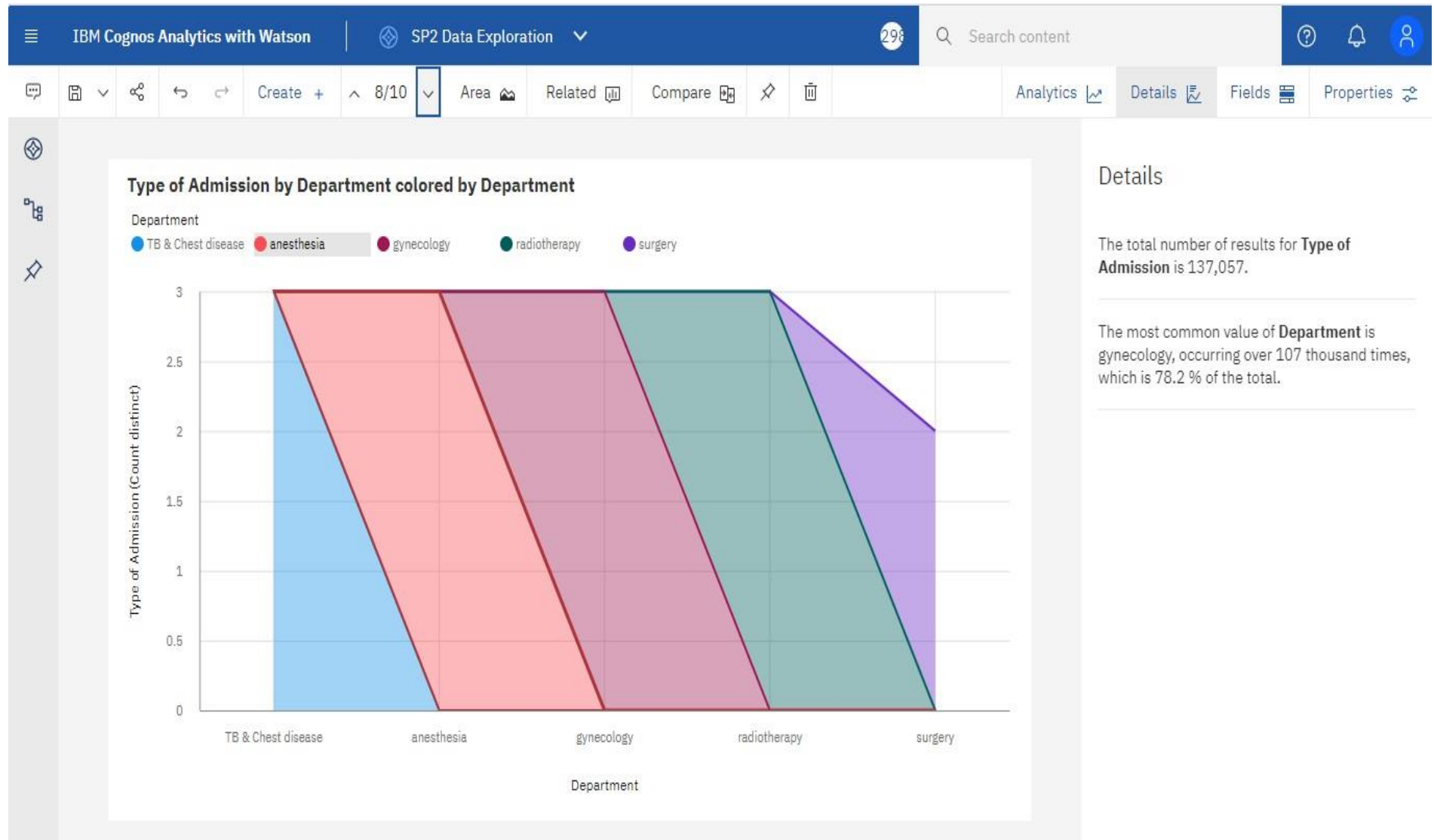




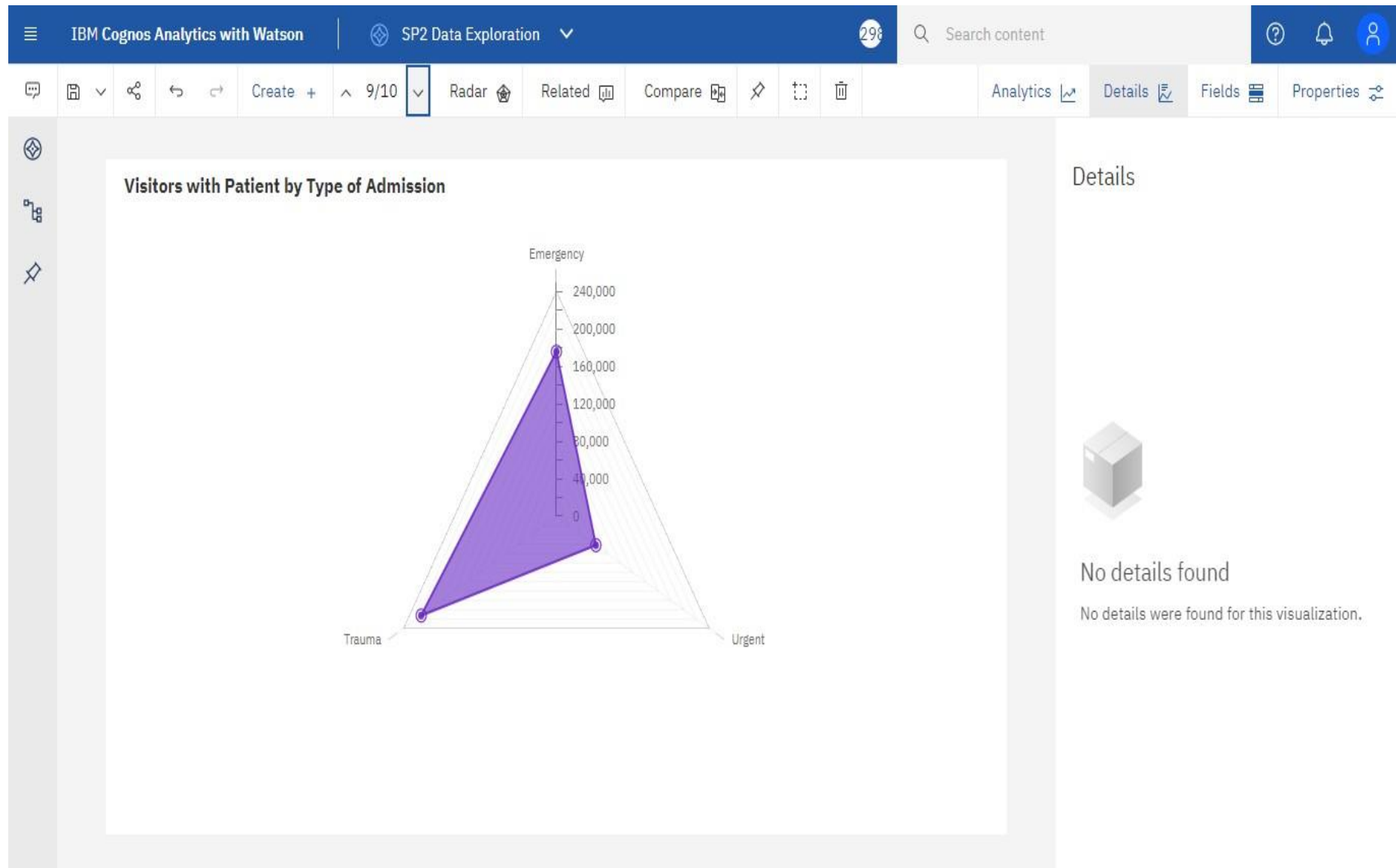
## 7. Ward\_Type colored by Department sized by Department



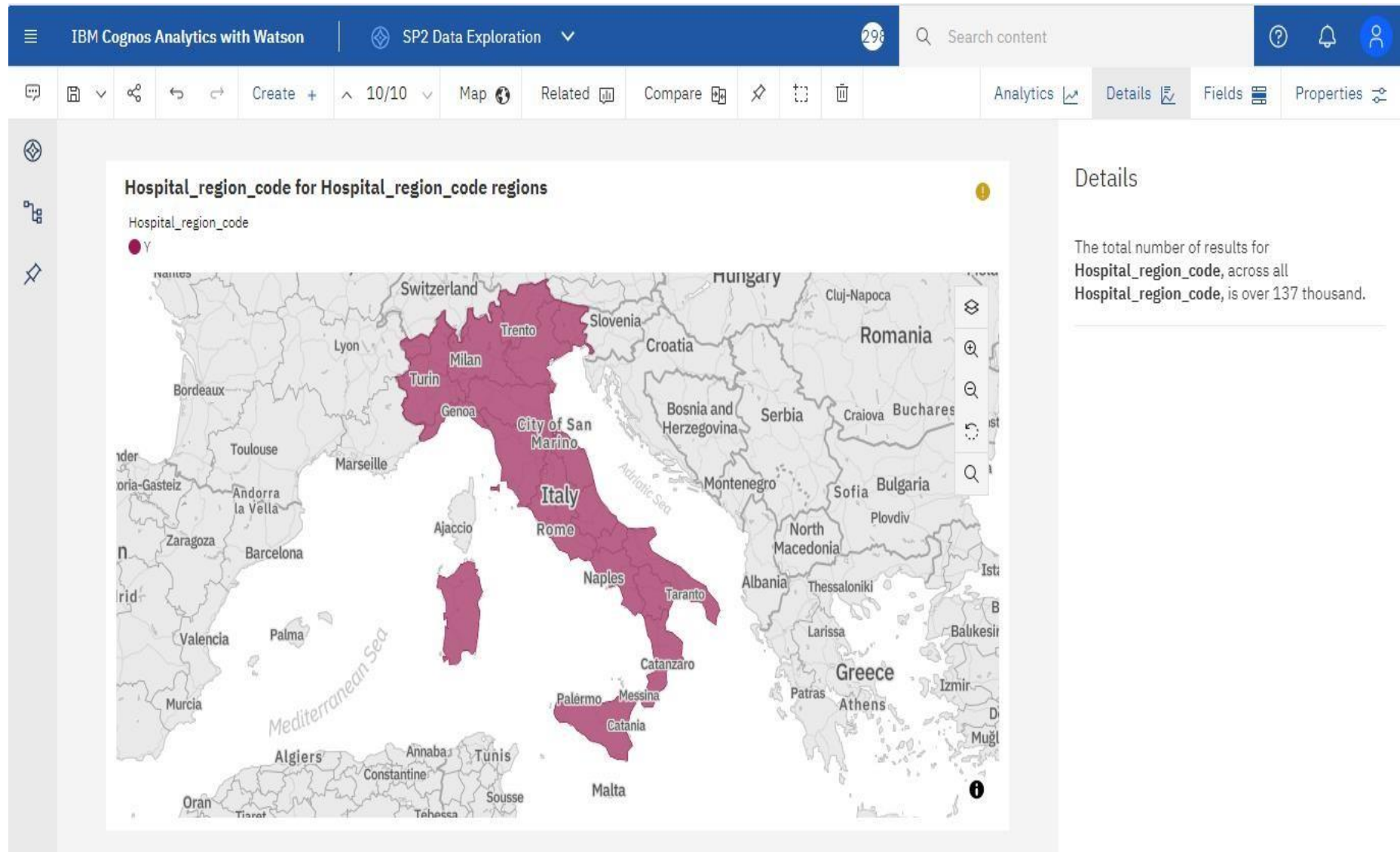
## 8. Type of Admission by Department colored by Department



## 9. Visitors with Patient by Type of Admission



# 10. Hospital\_region\_code for Hospital\_region\_code regions



## **B) Data Visualizations**

**1. Number Of Patients By Ward Types**

**2. Dashboard To Show Number Of Patients**

**3. Age Wise Patients With Department And Severity Filters**

**4. Dashboard With Hierarchy Bubble And Radial Visuals**

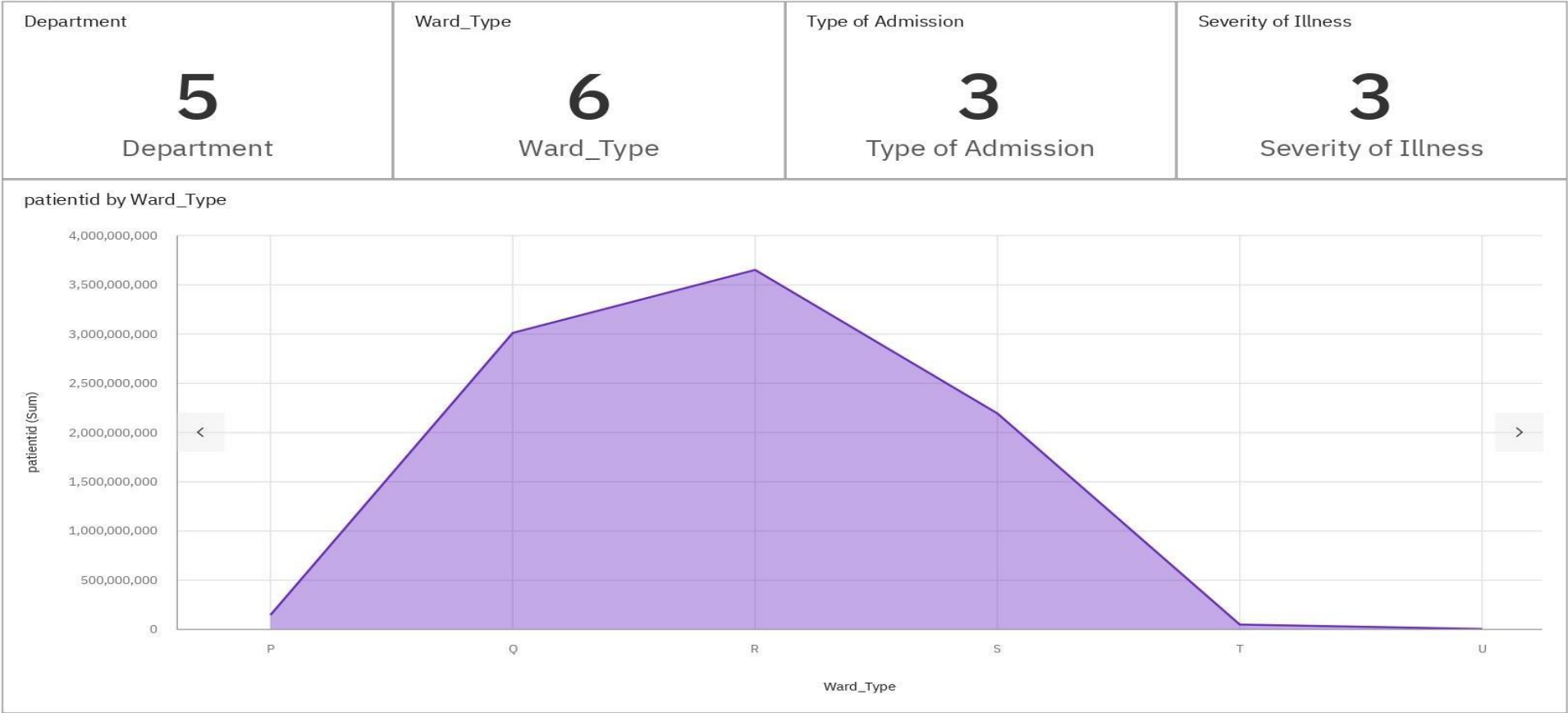
**5. Dashboard Showing Pie, Stacked Bar, Waterfall And Pie Charts**

# 1. Number Of Patients By Ward Types

11/8/22, 10:22 AM

Data Visualizations

Tab 1

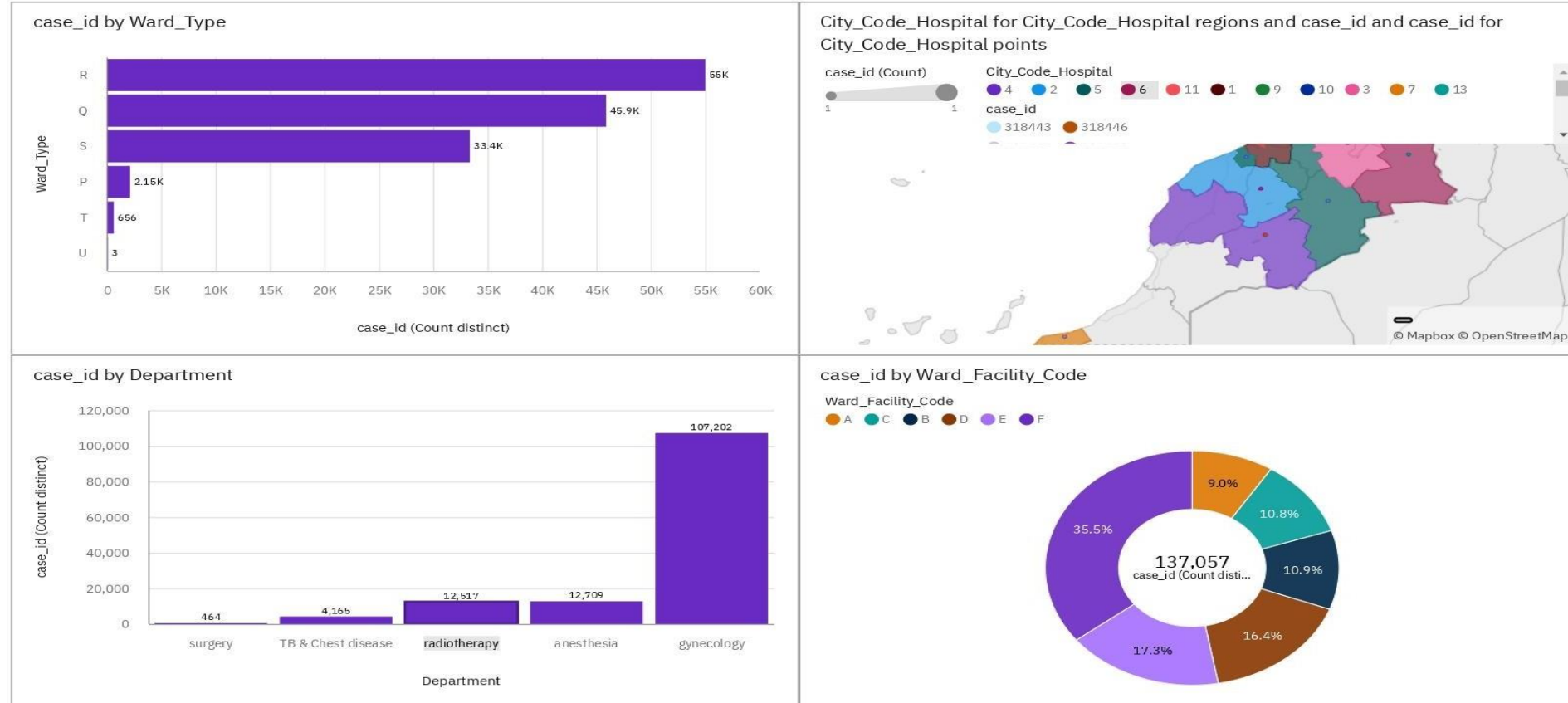


## 2. Dashboard To Show Number Of Patients:

11/8/22, 10:22 AM

Data Visualizations

Tab 2

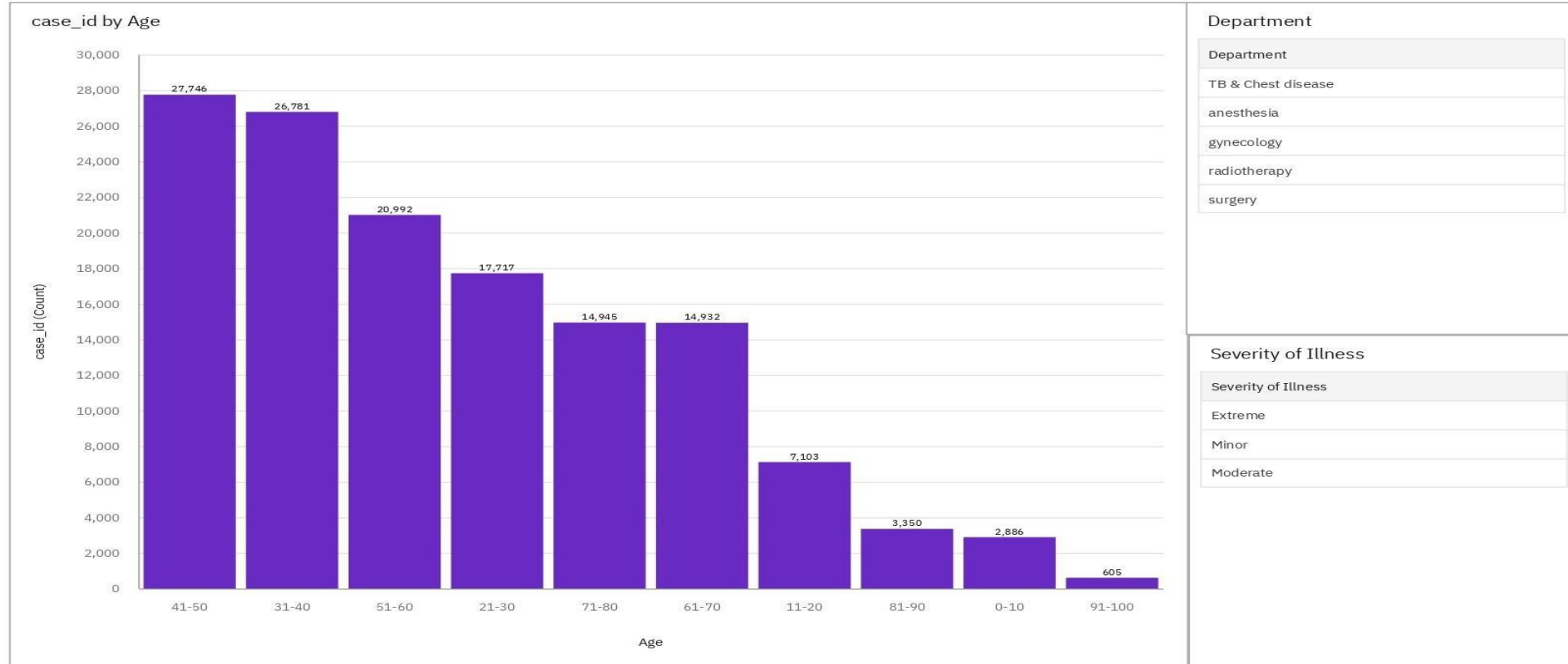


### 3. Age Wise Patients With Department And Severity Filters

11/8/22, 10:22 AM

Data Visualizations

Tab 3



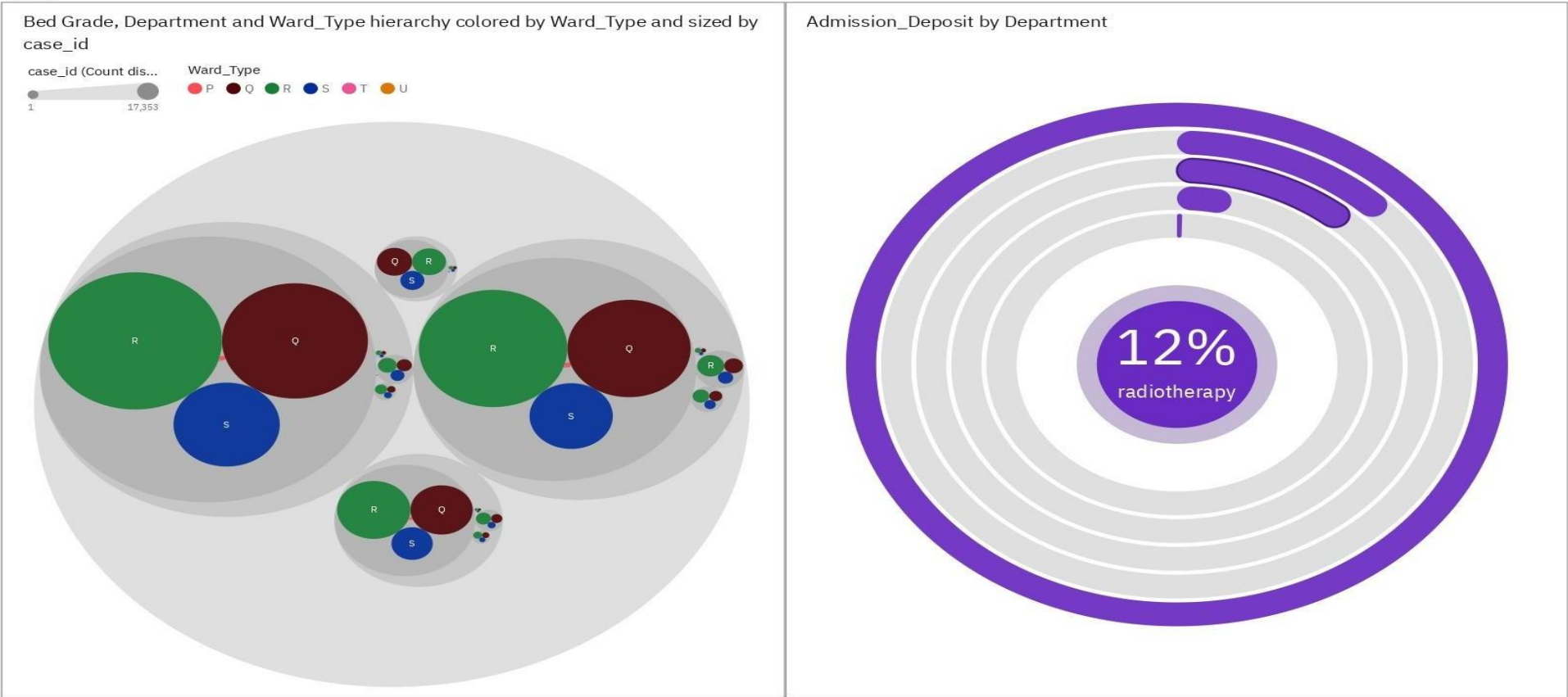


# 4. Dashboard With Hierarchy Bubble And Radial Visuals

11/8/22, 10:22 AM

Data Visualizations

Tab 4



# 5. Dashboard Showing Pie, Stacked Bar, Waterfall And Pie Charts

11/8/22, 10:22 AM

Tab 5

