

Project Development Phase

Delivery of Sprint-2

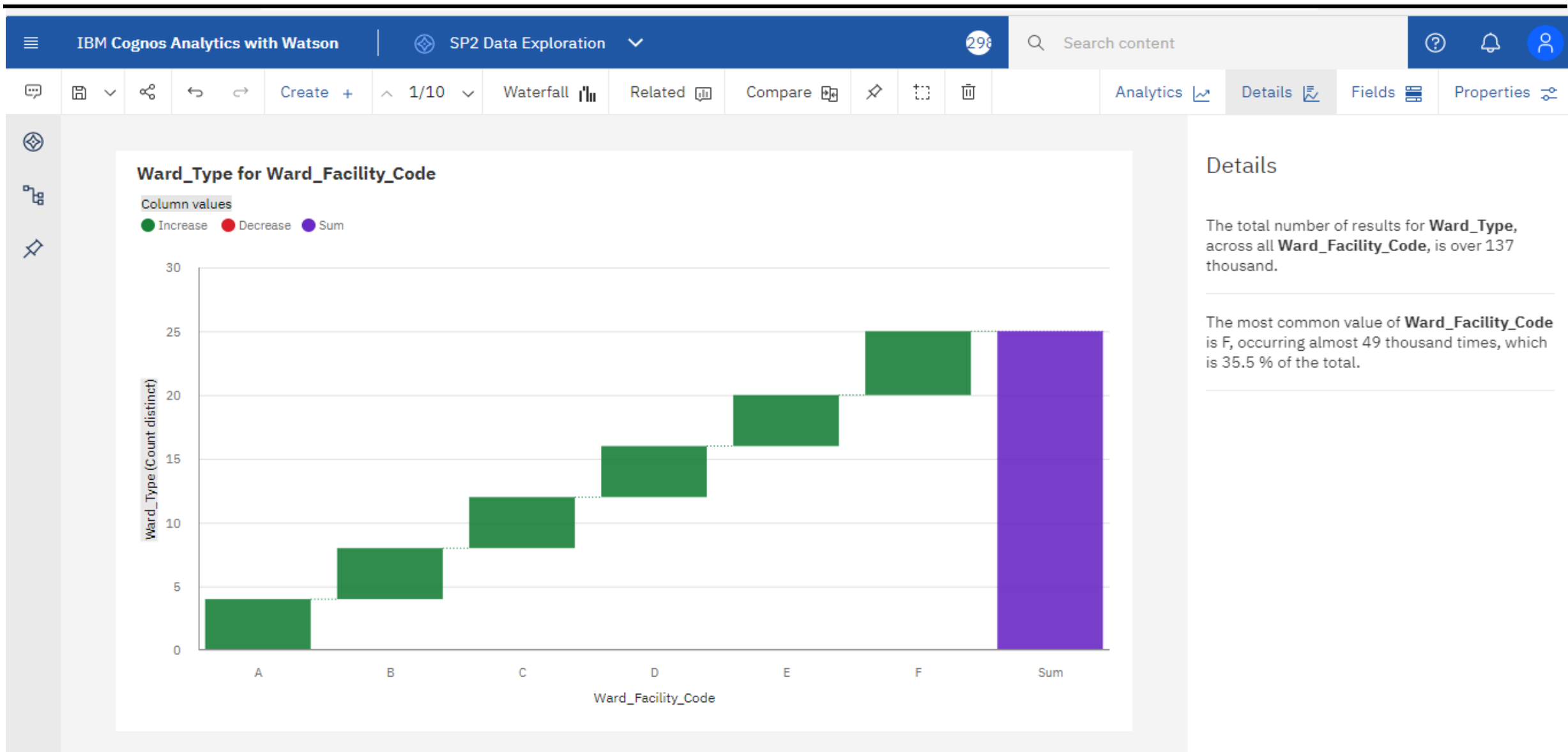
Date:	12.11.2022
Team ID :	PNT2022TMID09318
Project Name :	Analytics for Hospital Health-Care Data

A) Data Explorations:

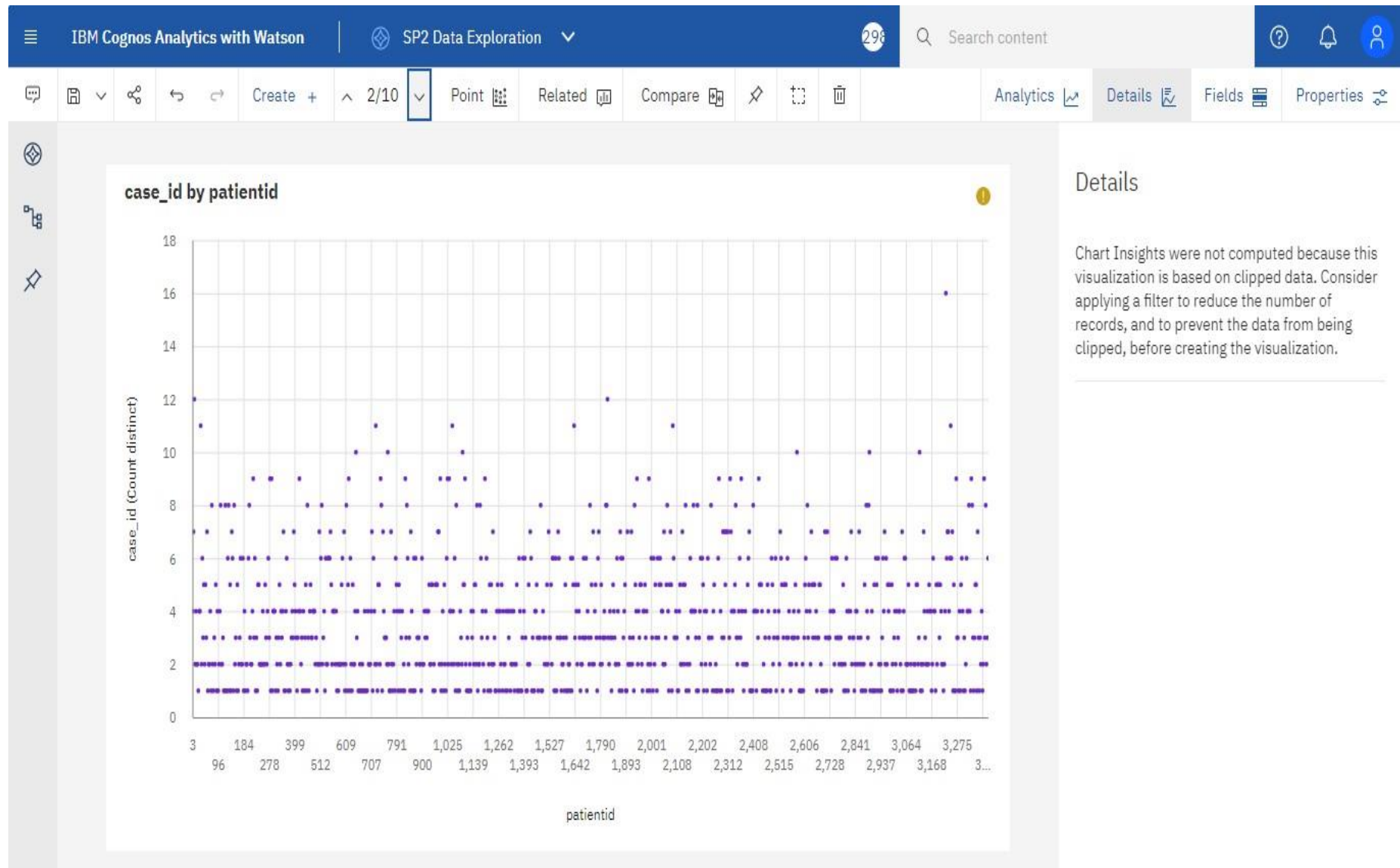
- 1. Ward_Type for Ward_Facility_Code**
- 2. case_id by patient_id**
- 3. City_Code_Hospital by City_Code_Hospital**
- 4. City_Code_Hospital by Department**
- 5. Department compared to Hospital_region_code**
- 6. Ward_Facility_Code for City_Code_Patient hierarchy**
- 7. Ward_Type colored by Department 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.

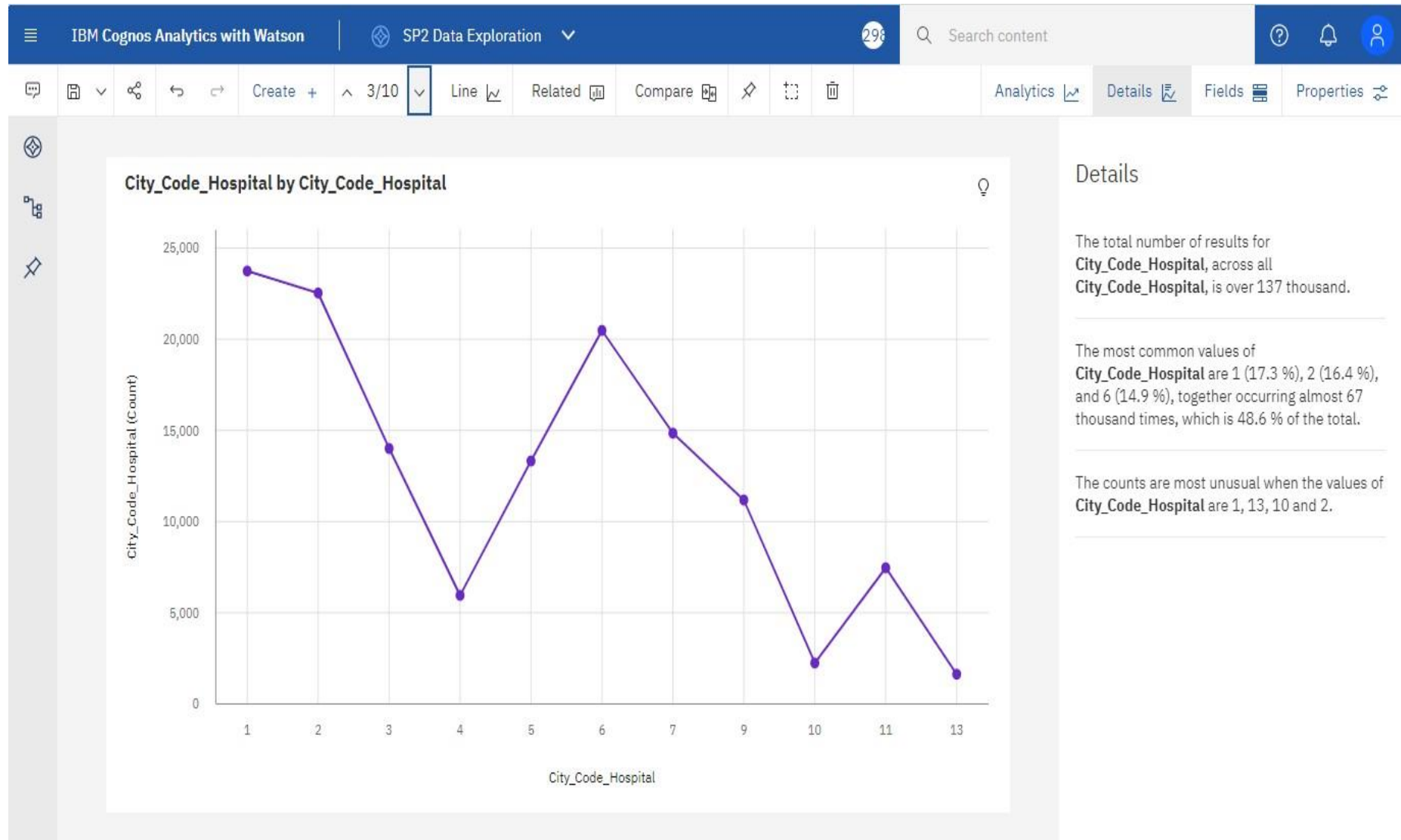
Ward_Type for Ward_Facility_Code



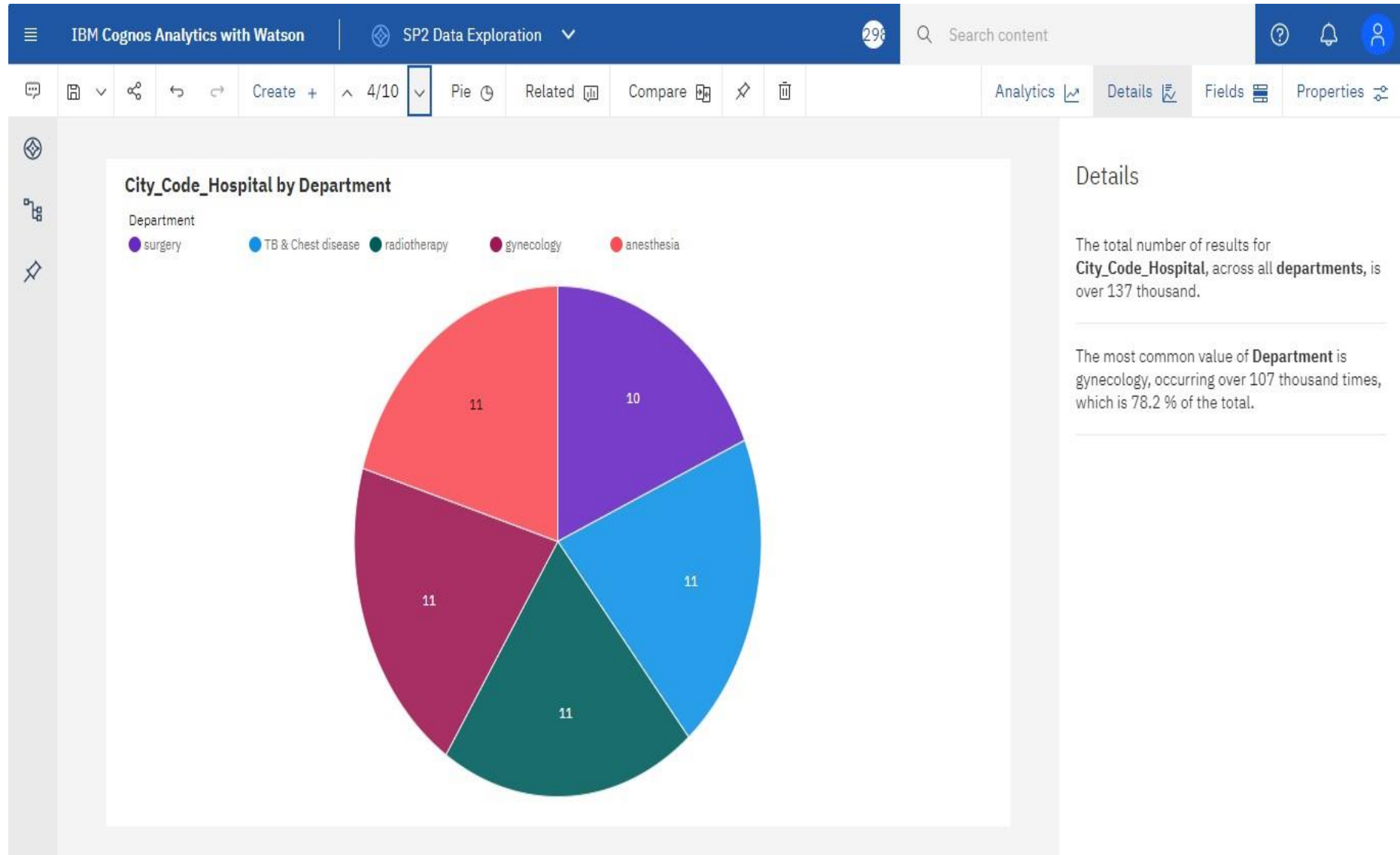
2. case_id by patient_id



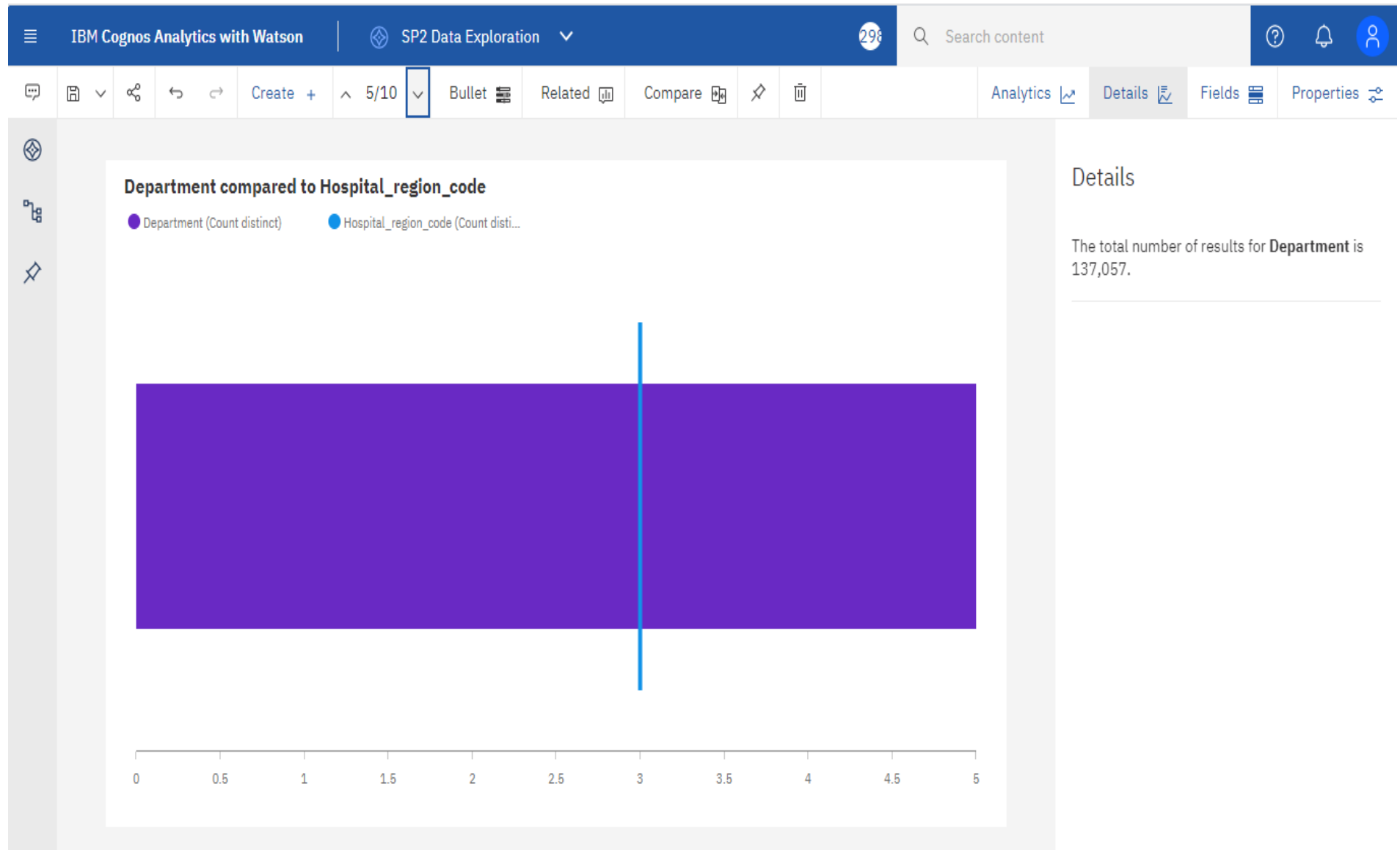
3. City_Code_Hospital by City_Code_Hospital



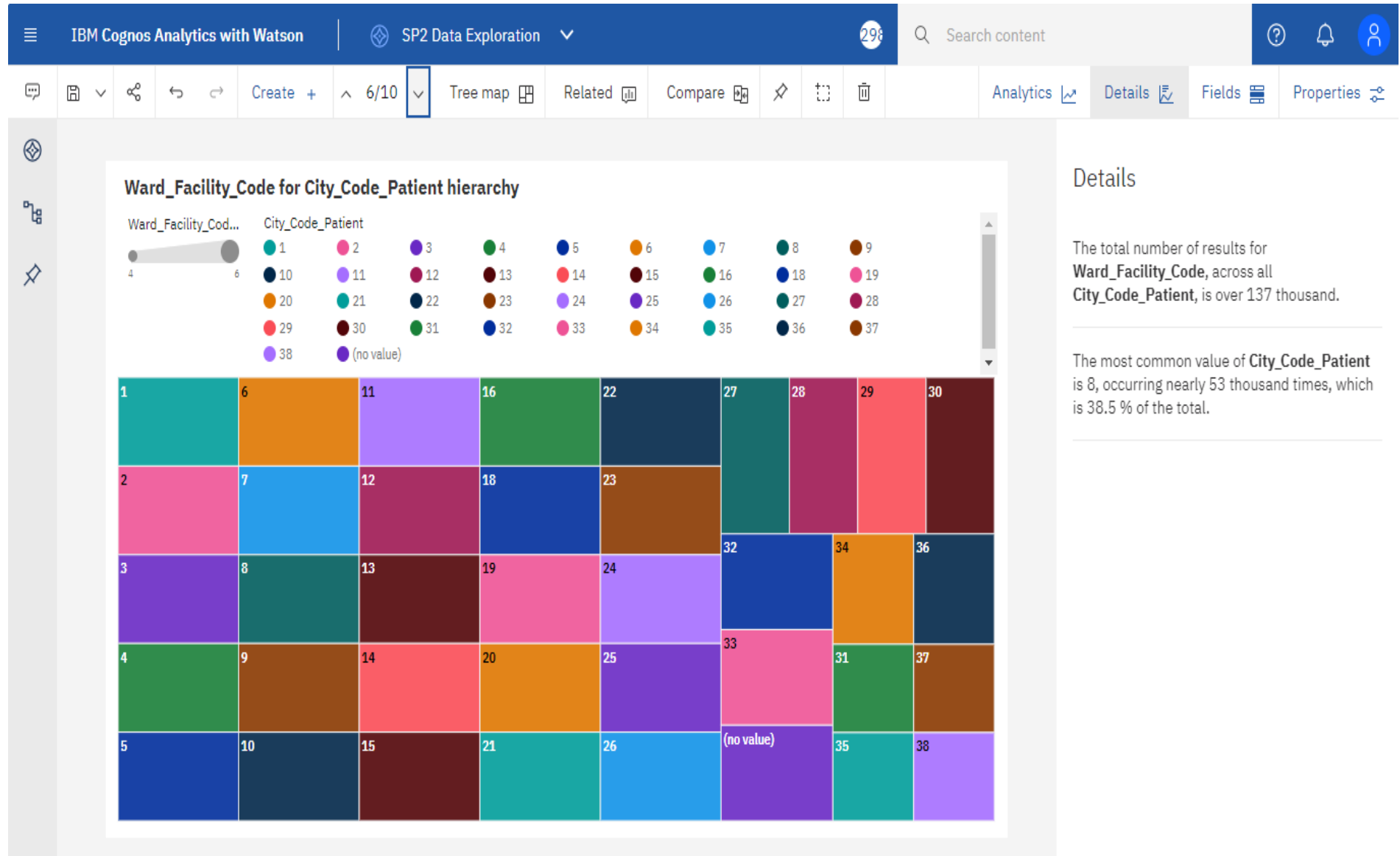
4. City_Code_Hospital by Department



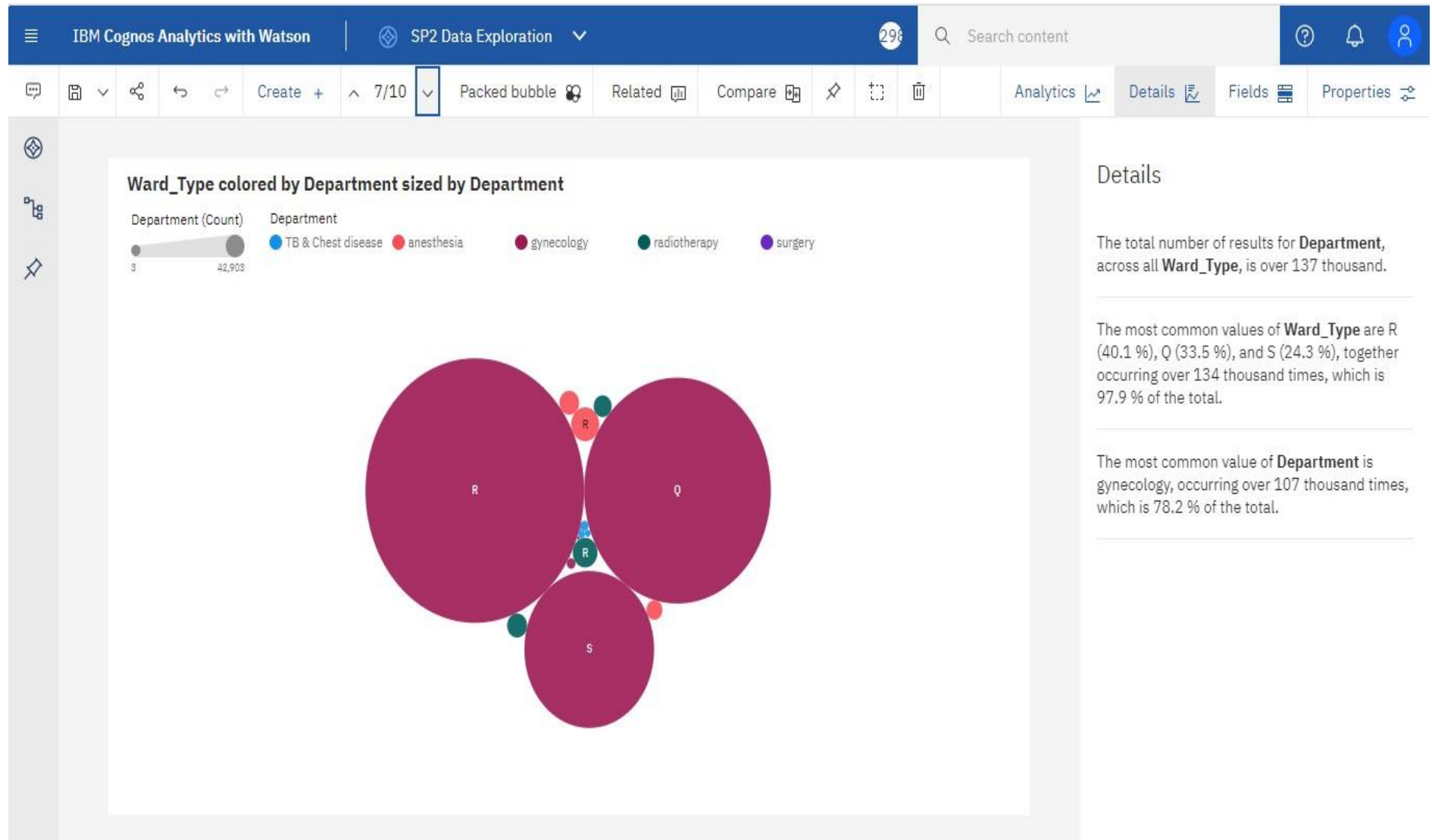
5. Department compared to Hospital_region_code



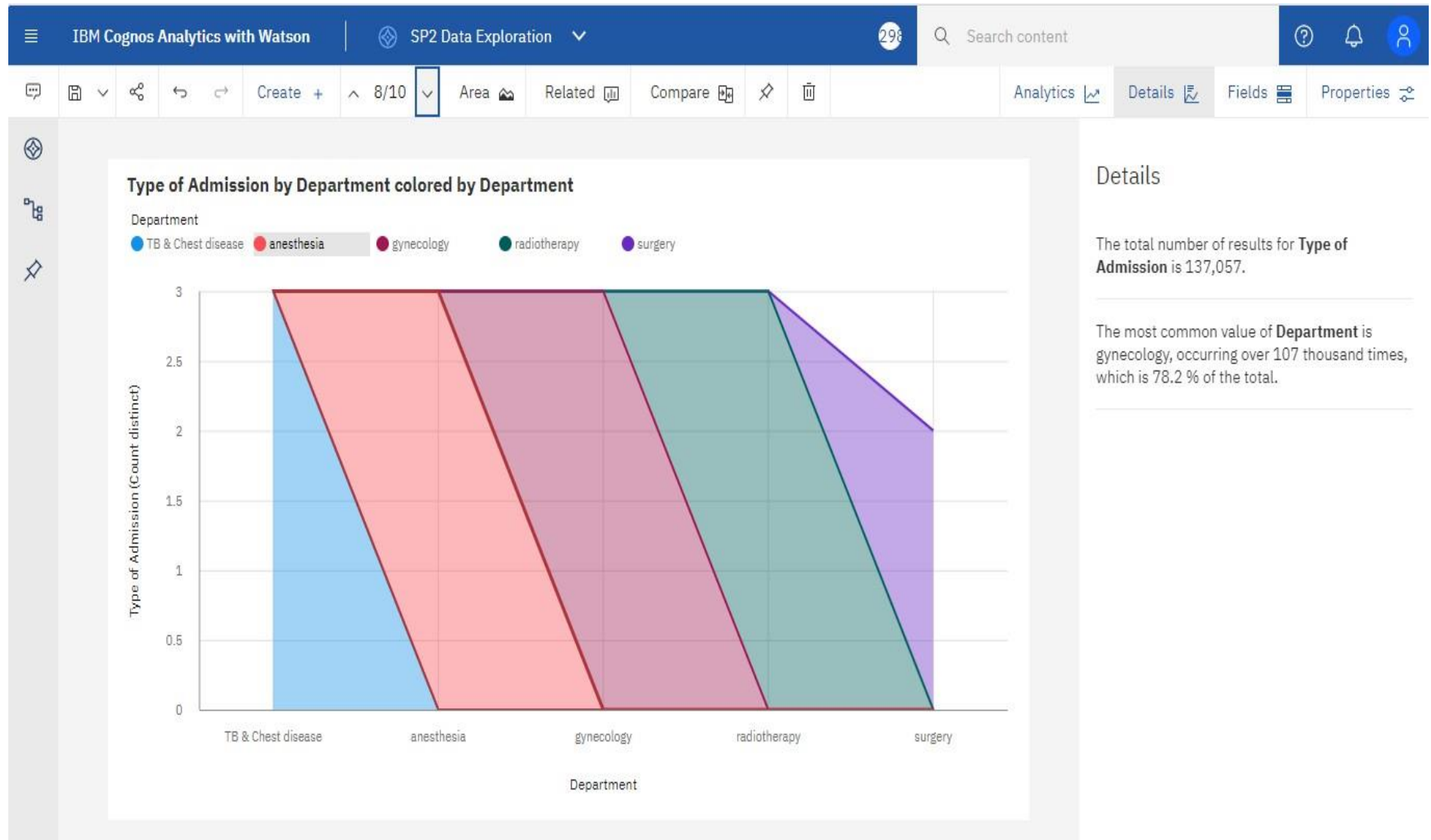
6. Ward_Facility_Code for City_Code_Patient hierarchy



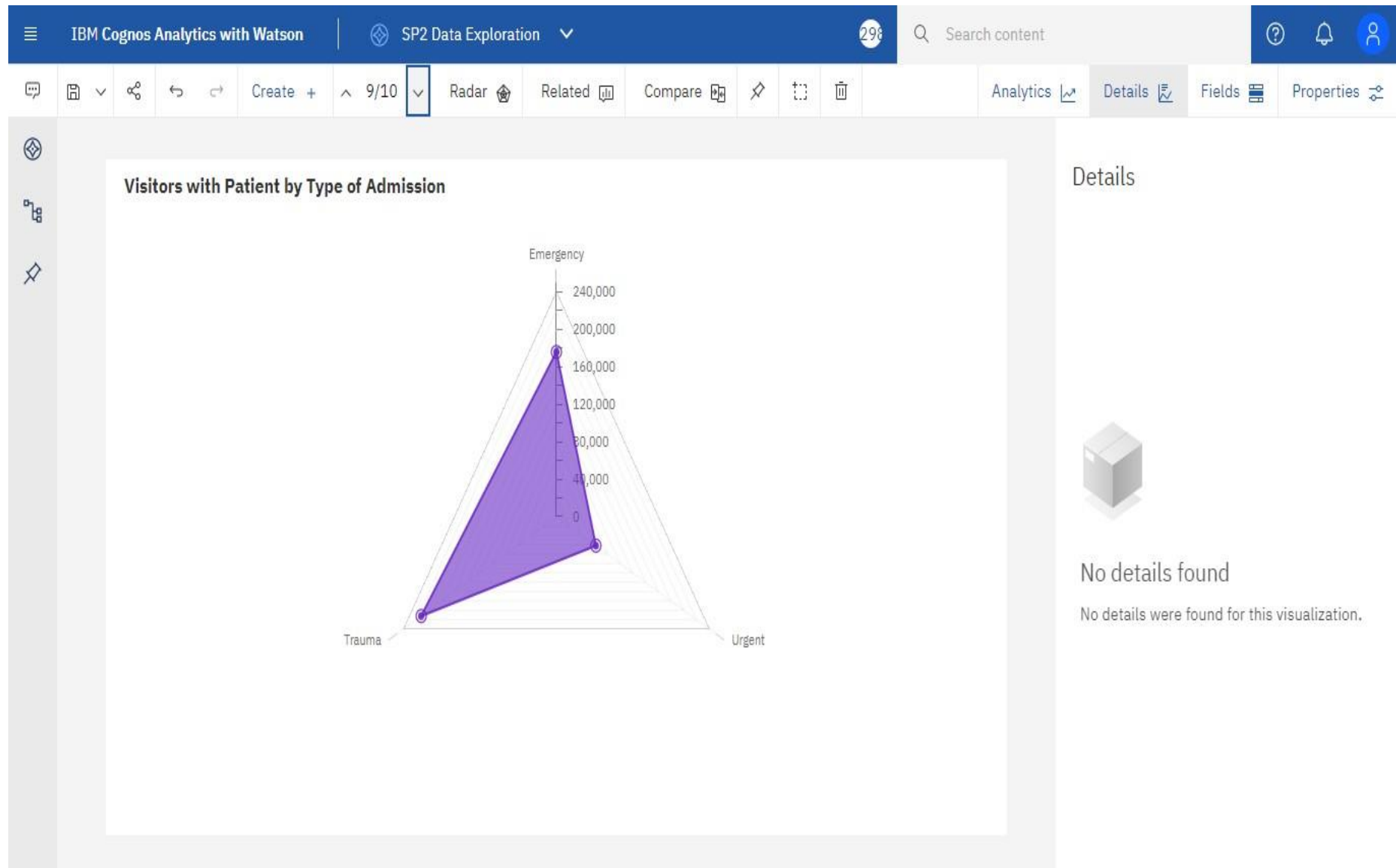
7. Ward_Type colored by Department sized by Department



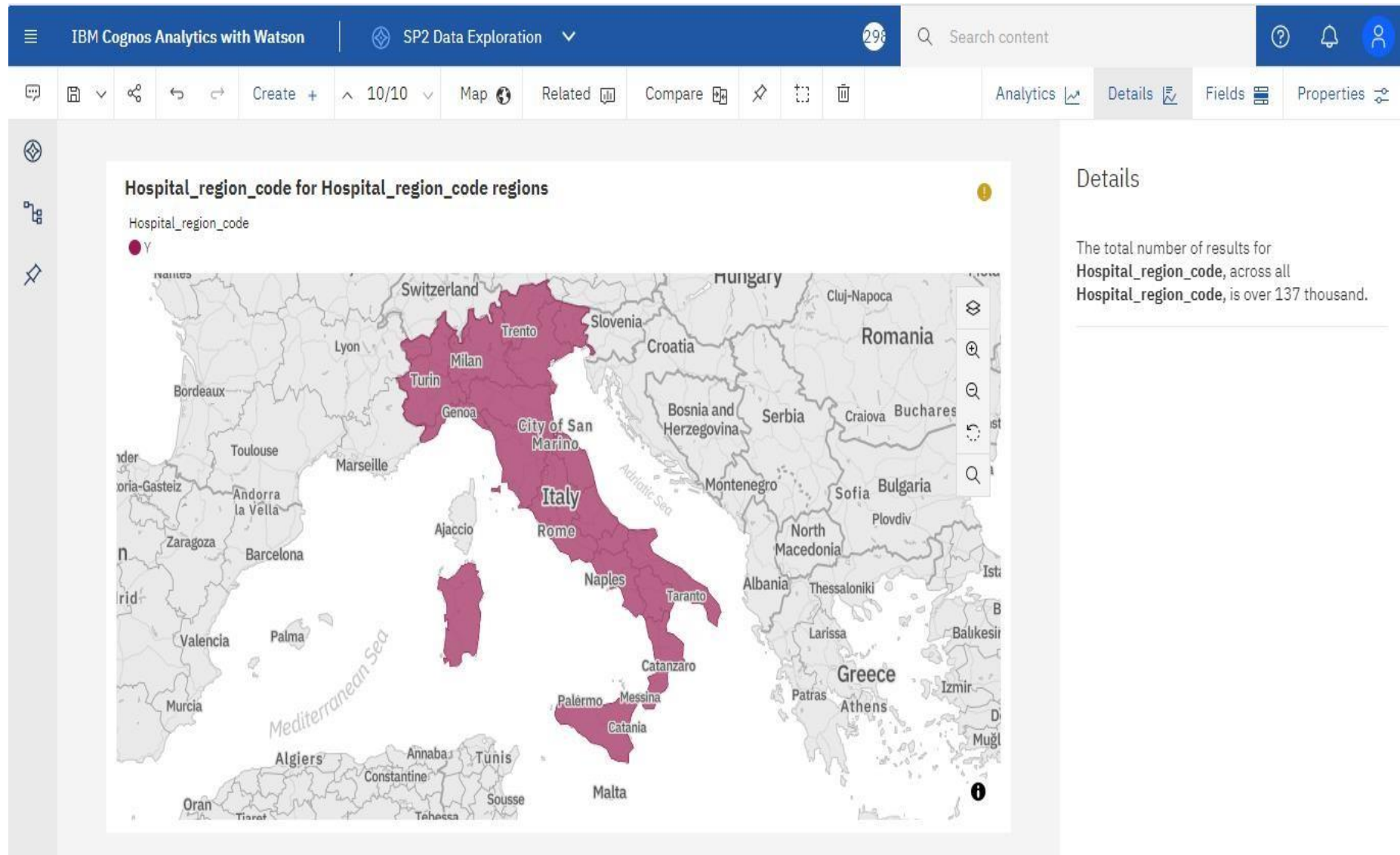
8. Type of Admission by Department colored by Department



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

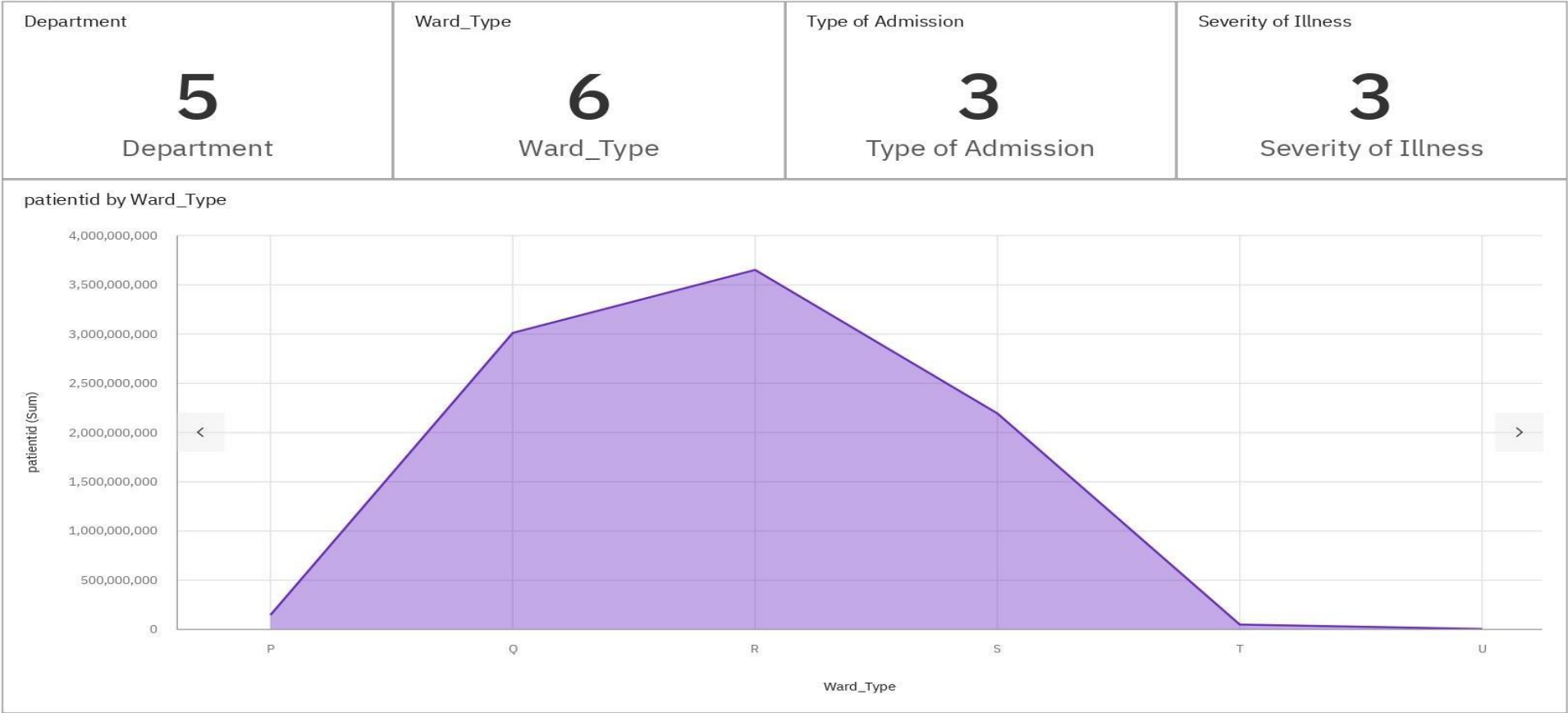
5. Dashboard Showing Pie, Stacked Bar, Waterfall And Pie Charts

1. Number Of Patients By Ward Types

11/8/22, 10:22 AM

Data Visualizations

Tab 1

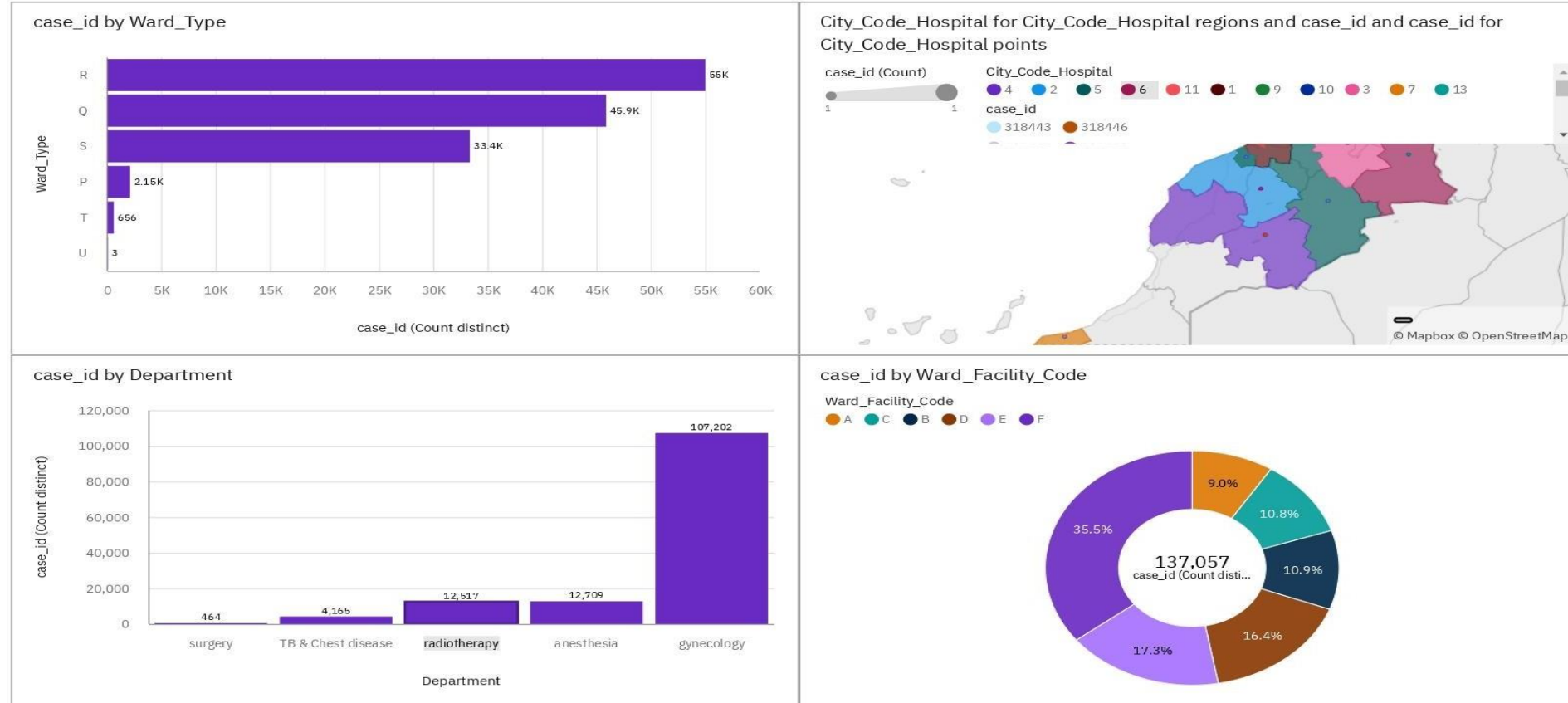


2. Dashboard To Show Number Of Patients:

11/8/22, 10:22 AM

Data Visualizations

Tab 2

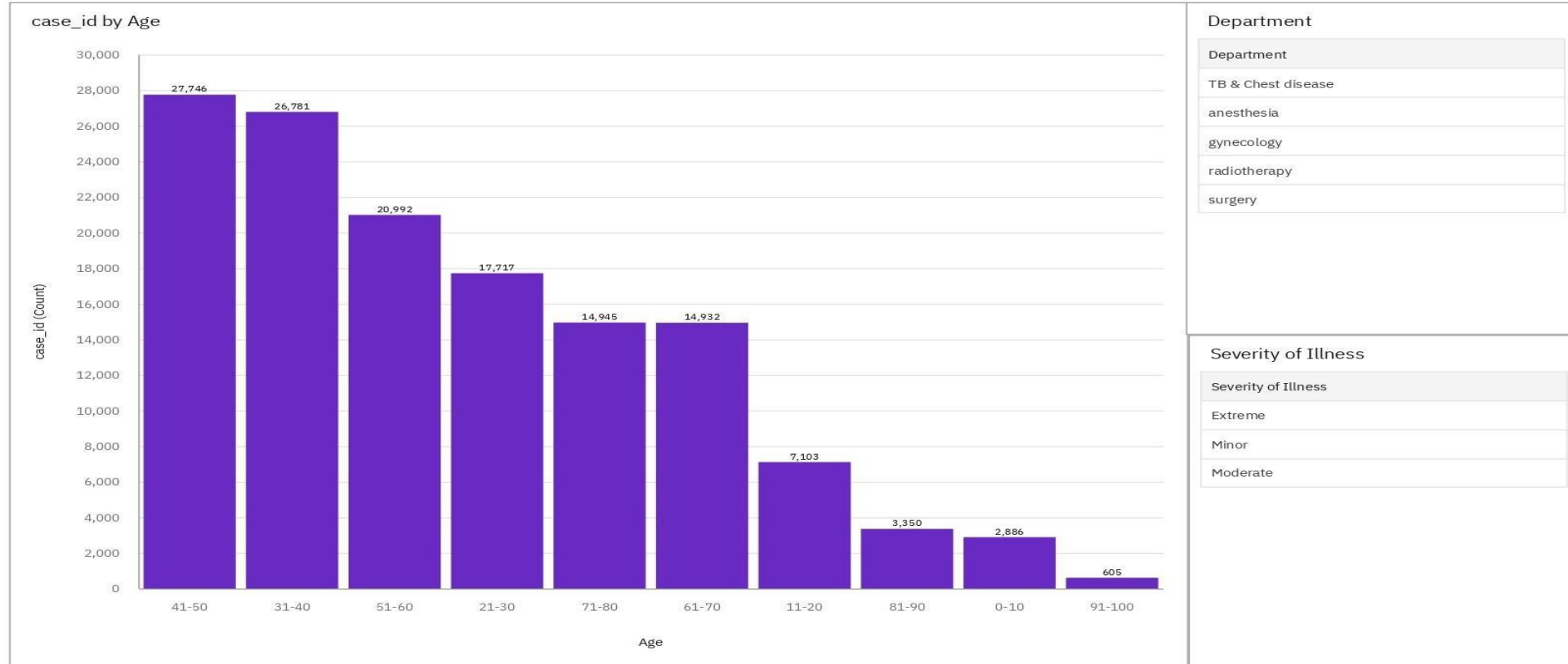


3. Age Wise Patients With Department And Severity Filters

11/8/22, 10:22 AM

Data Visualizations

Tab 3

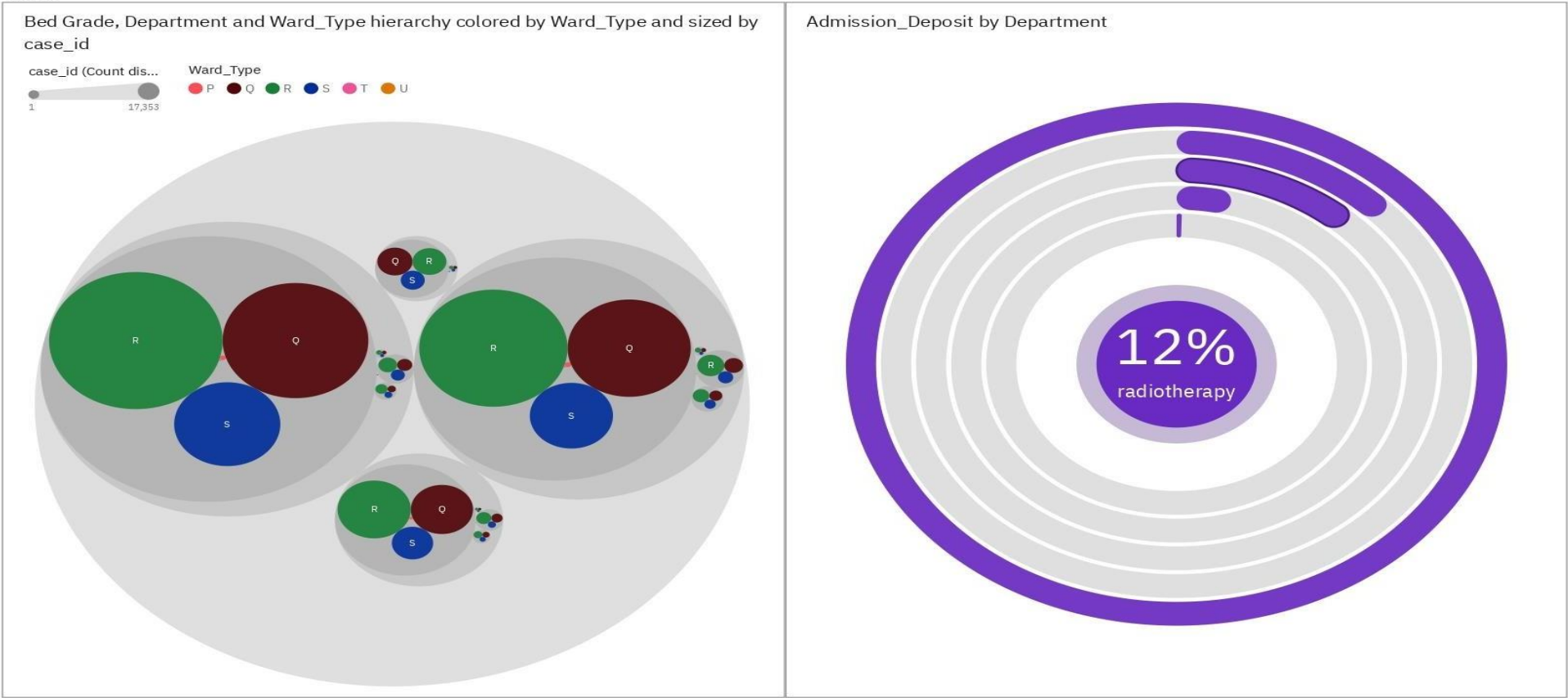


4. Dashboard With Hierarchy Bubble And Radial Visuals

11/8/22, 10:22 AM

Data Visualizations

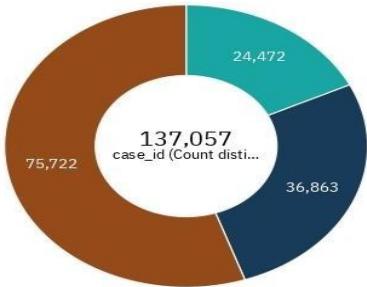
Tab 4



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

case_id by Severity of Illness

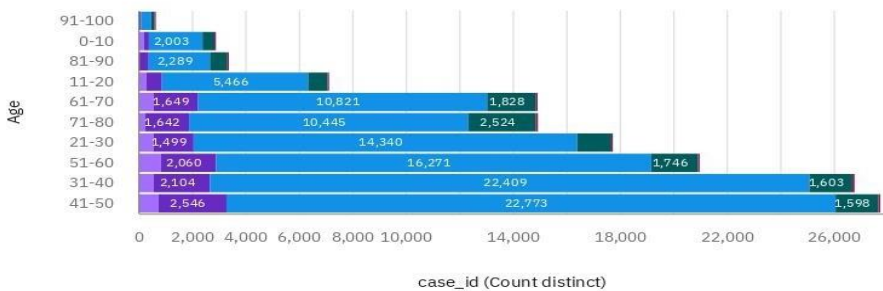
Severity of Illness
● Extreme ● Minor ● Moderate



case_id by Age colored by Department

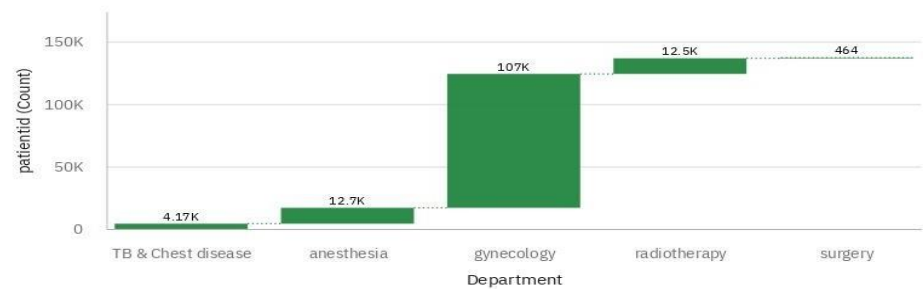
Department

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



patientid for Department

Column values
● Increase ● Decrease



case_id by Available Extra Rooms in Hospital

Available Extra Rooms in Hospital

● 21 ● 13 ● 12 ● 0 ● 11 ● 10 ● 9 ● 8 ● 7 ● 1 ● 6 ● 5 ● 3 ● 4 ● 2

