

Data Visualizations

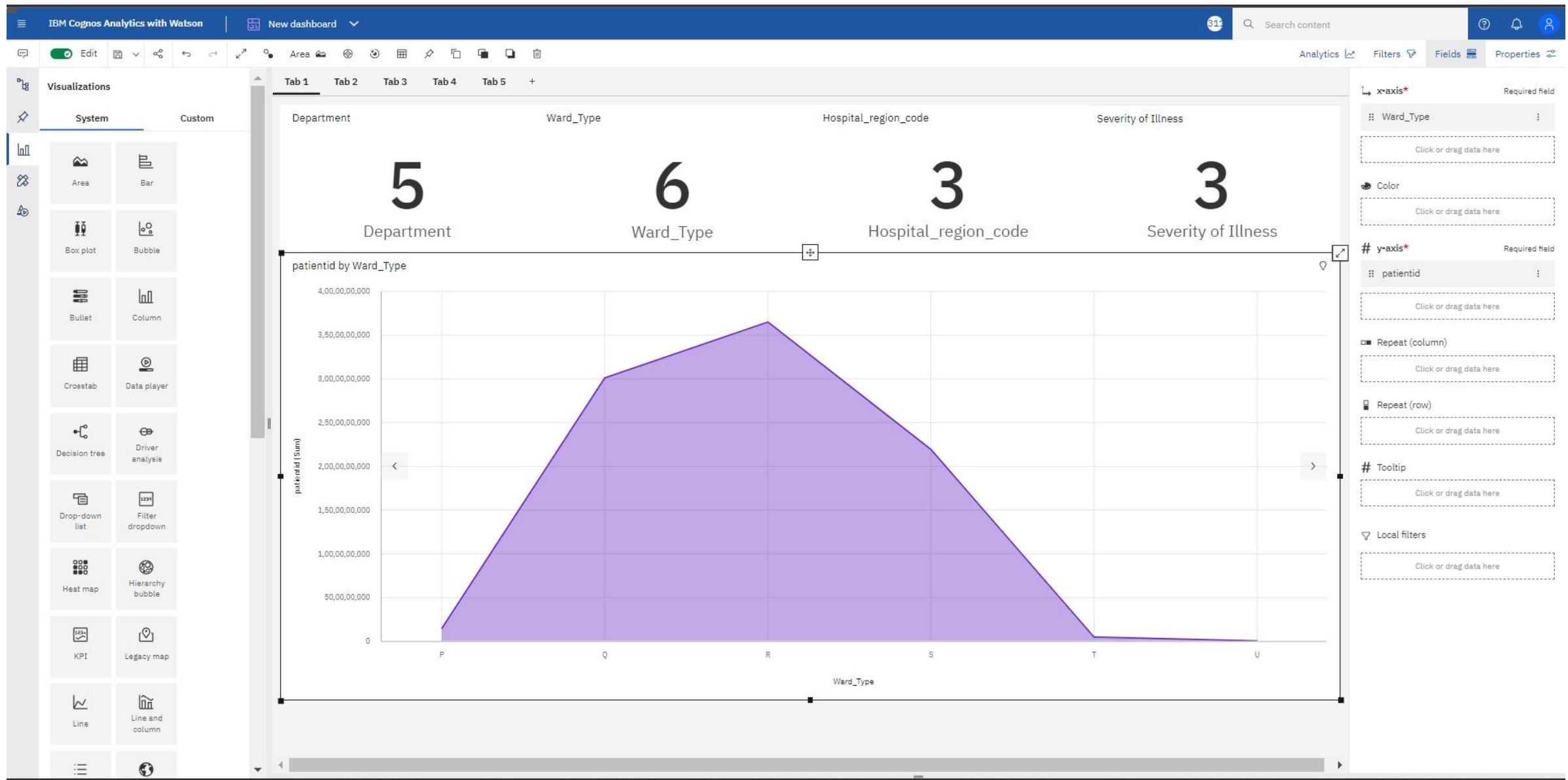
Technology :	Data Analytics
Team ID :	PNT2022TMID33111
Project Name :	Analytics for Hospitals' Health-Care Data

TOPICS

- 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



2) Dashboard To Show Number Of Patients

IBM Cognos Analytics with Watson | New dashboard | 312 | Search content | ? | 🔍 | 📡 | 🚙 | 🌐

Visualizations

System Custom

Area Bar

Box plot Bubble

Bullet Column

Crosstab Data player

Decision tree Driver analysis

Drop-down list Filter dropdown

Heat map Hierarchy bubble

KPI Legacy map

Line Line and column

Tab 1 Tab 2 Tab 3 Tab 4 Tab 5 +

case_id by Ward_Type

Ward_Type	case_id (Count)
R	55K
Q	45.9K
S	33.4K
P	2.15K
T	656
U	3

case_id by Department

Department	case_id (Count)
surgery	~1,000
TB & Chest disease	~5,000
radiotherapy	~15,000
anesthesia	~15,000
gynecology	~100,000

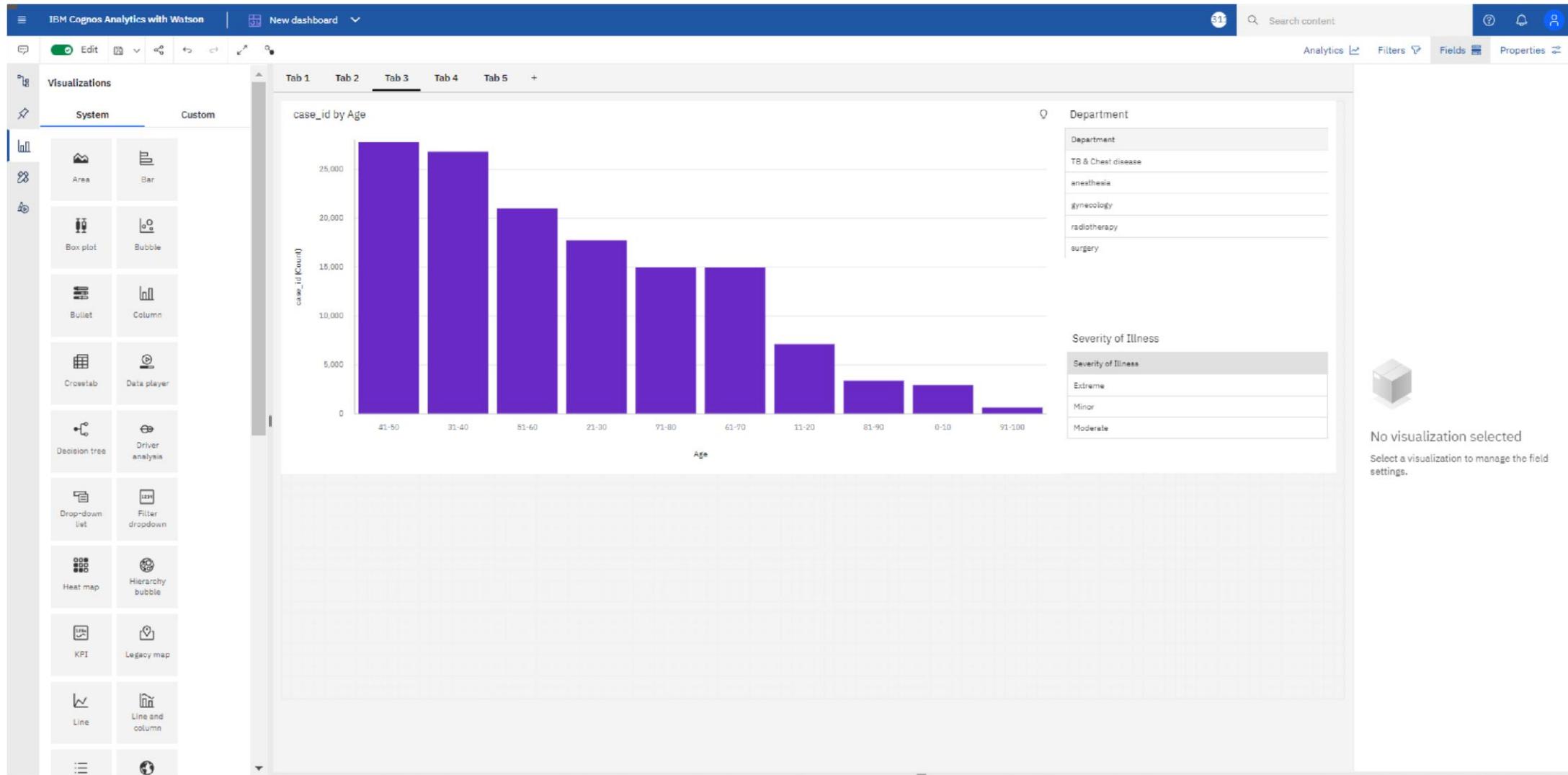
case_id by Ward_Facility_Code

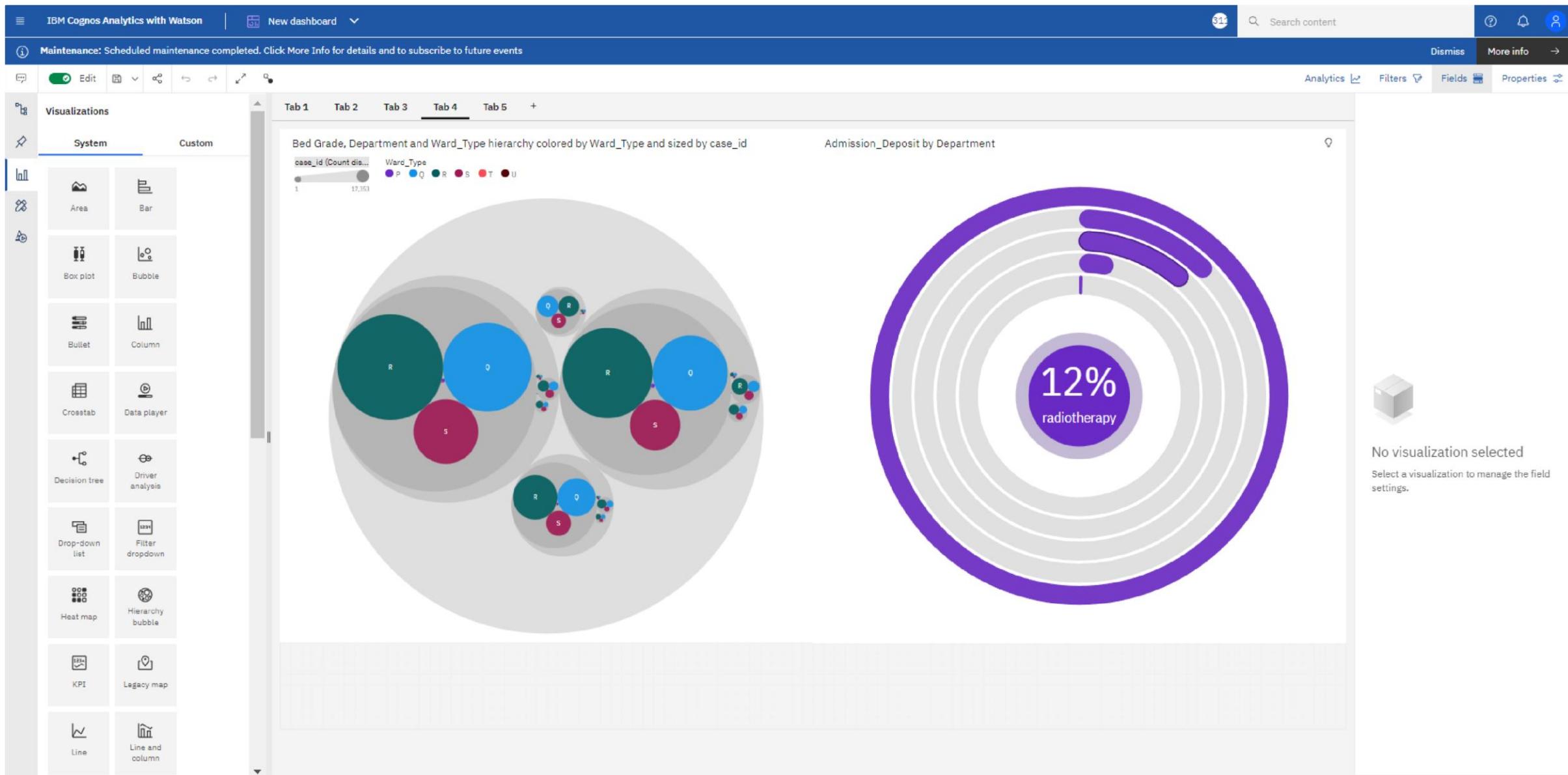
No visualization selected
Select a visualization to manage the field settings.

case_id (Count distinct): 1,37,057

Category	Percentage
1	35.5%
2	17.3%
3	16.4%
4	10.9%
5	10.8%
6	9.0%

3) Age Wise Patients With Department And Severity Filters





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

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Maintenance: Scheduled maintenance completed. Click More Info for details and to subscribe to future events | Dismiss | More info →

Visualizations | System | Custom | Tab 1 | Tab 2 | Tab 3 | Tab 4 | Tab 5 | +

case_id by Severity of Illness

Severity of Illness

- Extreme
- Minor
- Moderate

case_id (Count distinct) 1,37,057

case_id by Age colored by Department

Department

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

Age

case_id (Count distinct)

patientid for Department

Column values

- Increase
- Decrease

patientid (Sum)

Department

case_id by Available Extra Rooms in Hospital

Available Extra Rooms in Hospital

31.1%
28.6%
28.8%

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Select a visualization to manage the field settings.