

# Project Development Phase

## Delivery of Sprint-2

Date	07 November 2022
TeamID	PNT2022TMID10019
ProjectName	Analytics for Hospitals' Health-Care Data

### Project Development Phase:

#### Sprint-1:

- Data Collection
- Data Preparation

#### Sprint-2:

- Data Exploration

#### Sprint-3:

- Dashboard Creation

#### Sprint-4:

- Report Creation
- Story Creation

**TEAM ID : PNT2022TMID10019**

**TEAM MEMBERS :**

**NAVEEN KUMAR R**

**MUHAMAD TAWFEEQ**

**NARESH KUMAR**

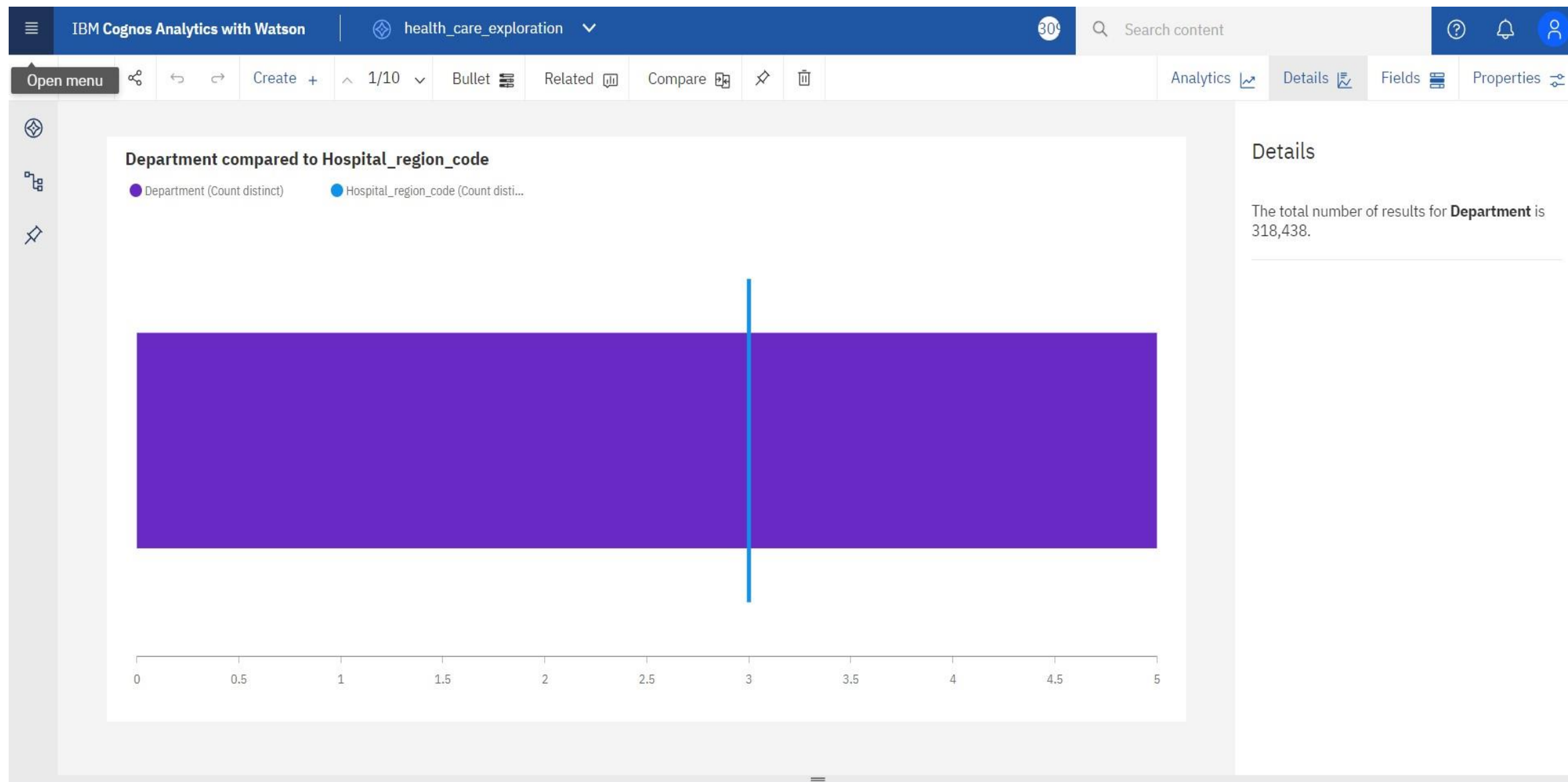
**MUGESHKUMAR**

## **Sprint-2:**

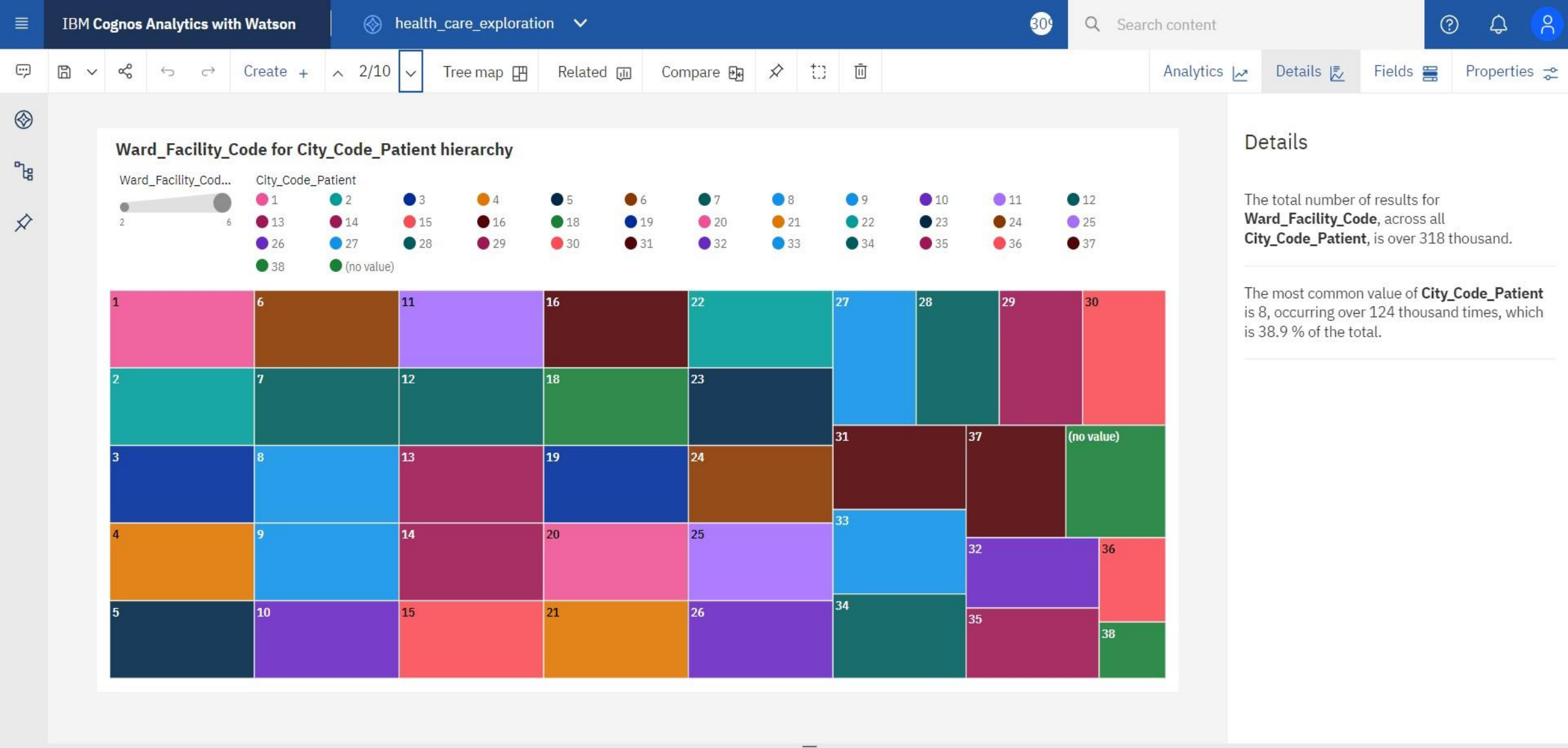
### **Data Exploration:**

- > Department compared to Hospital\_region\_code**
- > Ward\_Facility\_Code for City\_Code\_Patient hierarchy**
- > case\_id by patientid**
- > Visitors with Patient by Type of Admission**
- > Ward\_Type colored by Department sized by Department**
- > Hospital\_region\_code for Hospital\_region\_code regions**
- > City\_Code\_Hospital by City\_Code\_Hospital**
- > Type of Admission by Department colored byDepartment**
- > City\_Code\_Hospital by Department> Ward\_Type for Ward\_Facility\_Code**

# Department compared to Hospital\_region\_code:



# Ward\_Facility\_Code for City\_Code\_Patient hierarchy:

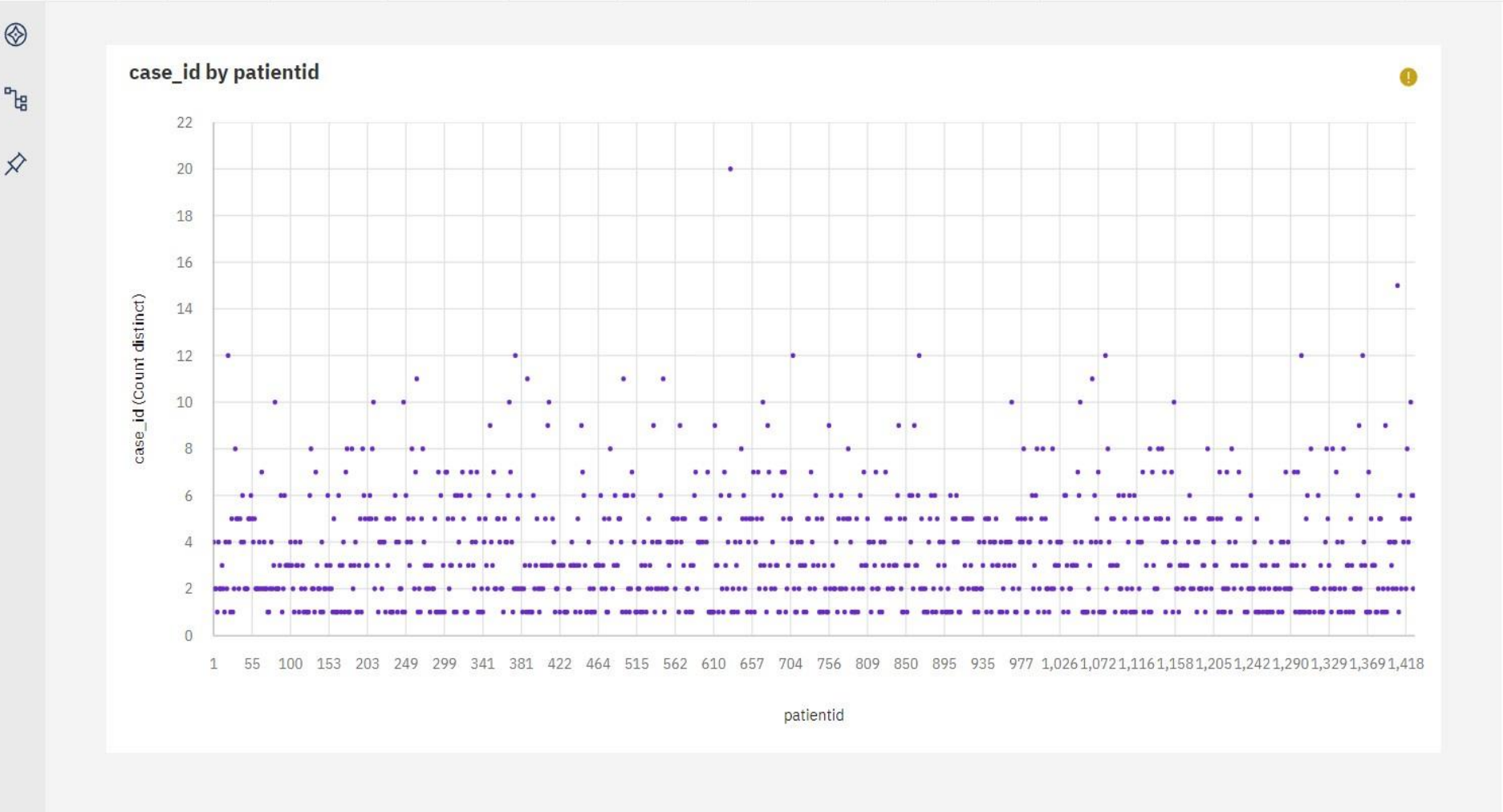


Details

The total number of results for **Ward\_Facility\_Code**, across all **City\_Code\_Patient**, is over 318 thousand.

The most common value of **City\_Code\_Patient** is 8, occurring over 124 thousand times, which is 38.9 % of the total.

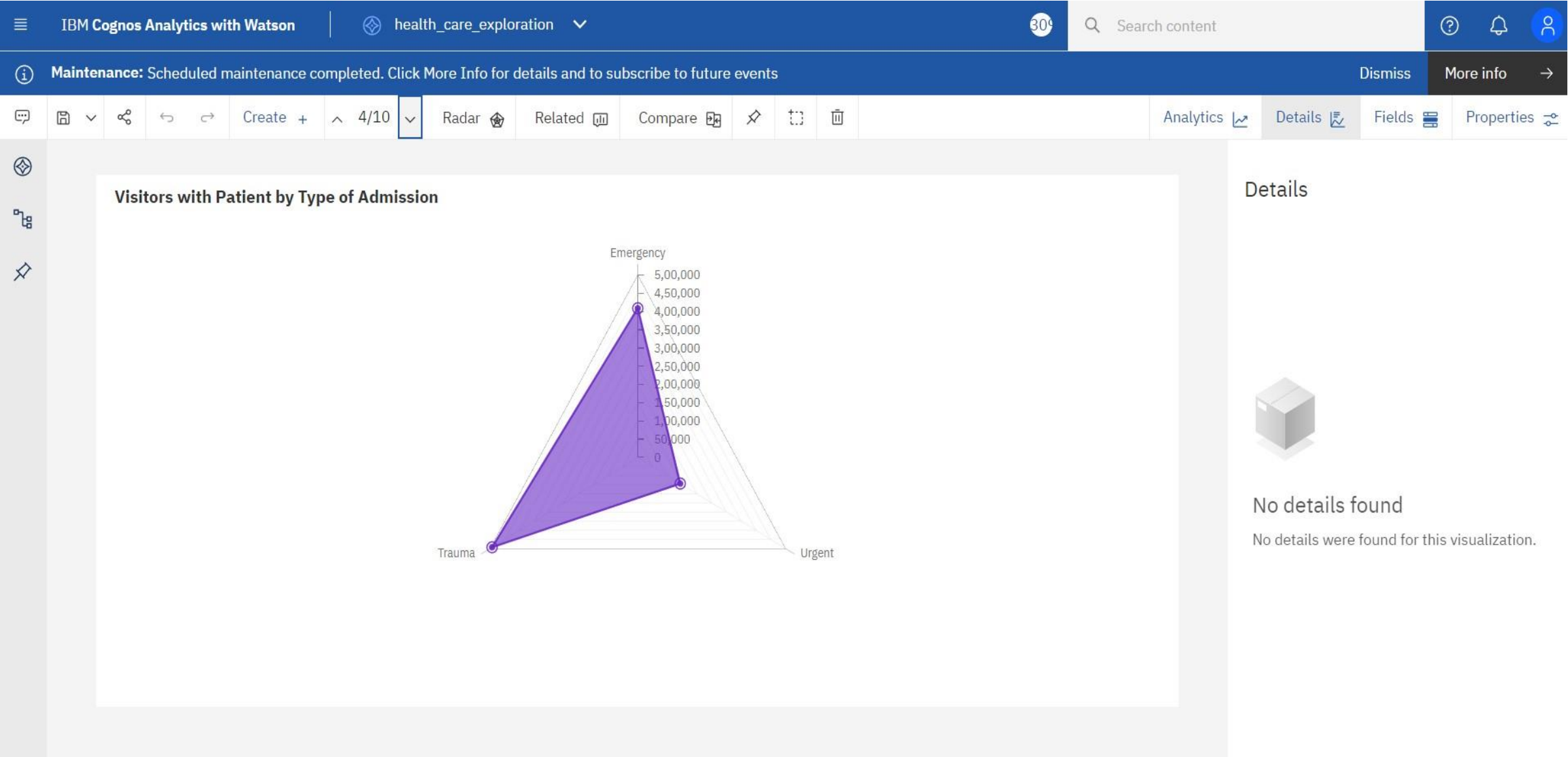
# case\_id by patientid:



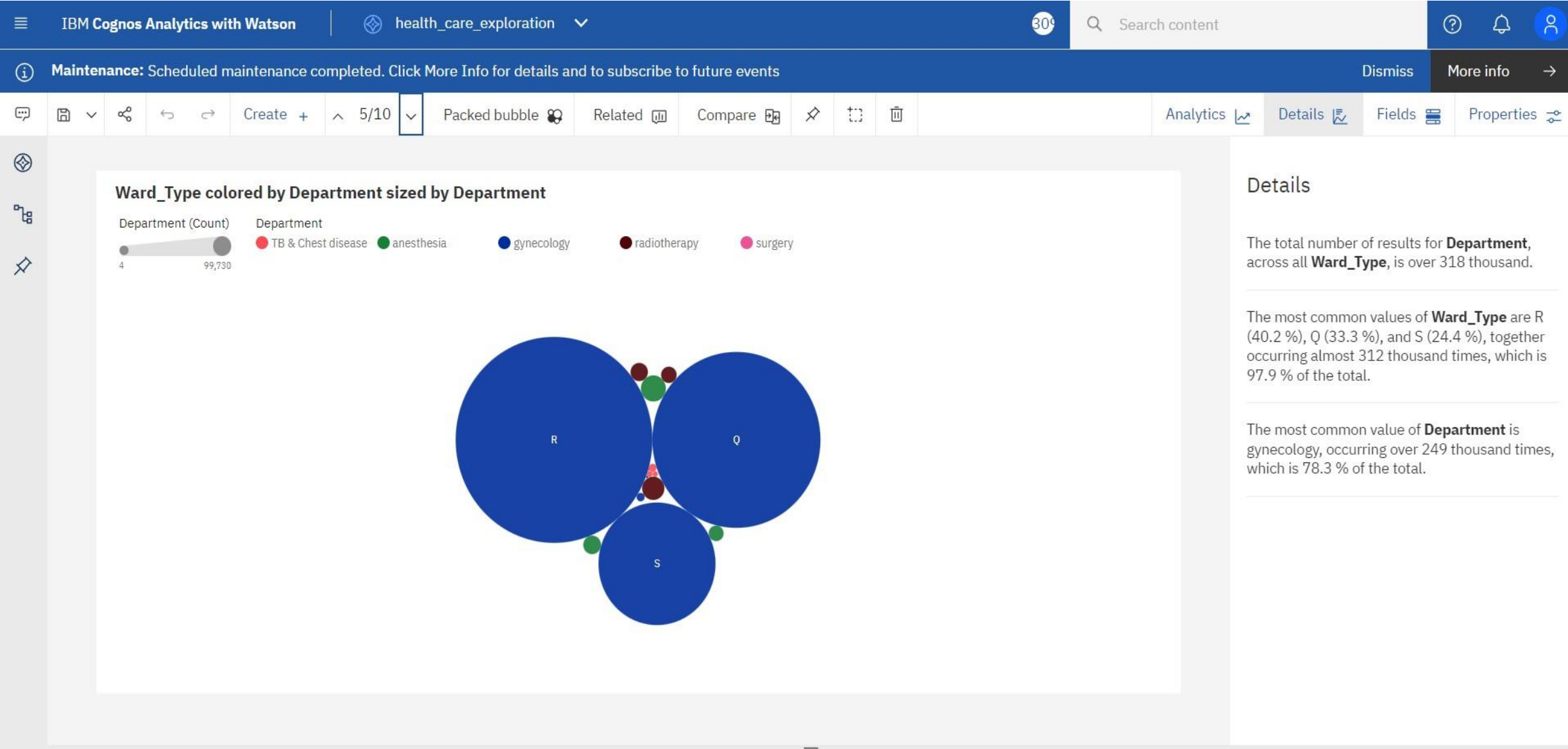
Details

C  
Loading details...

# Visitors with Patient by Type of Admission:

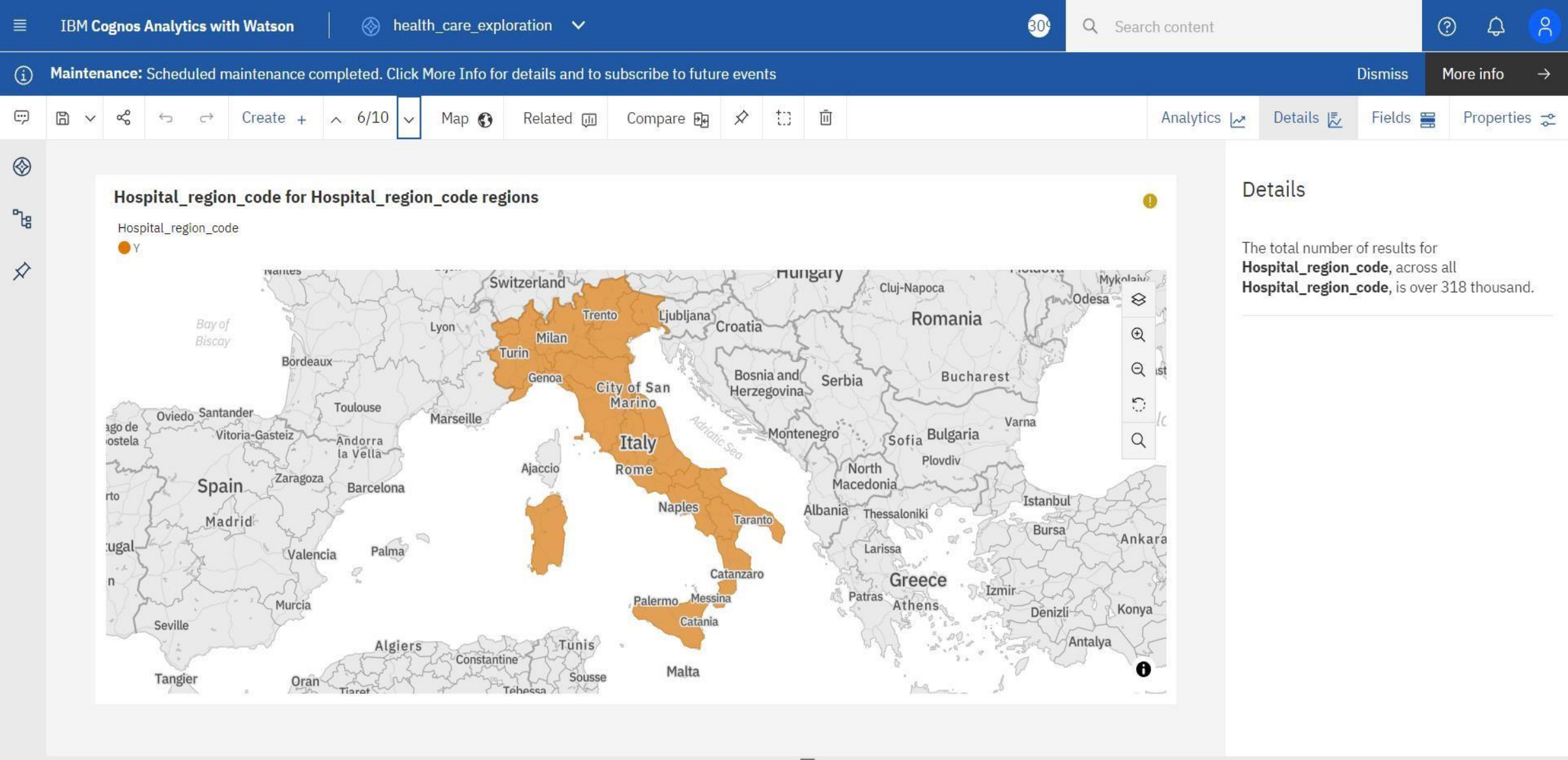


# Ward Type colored by Department sized by Department:

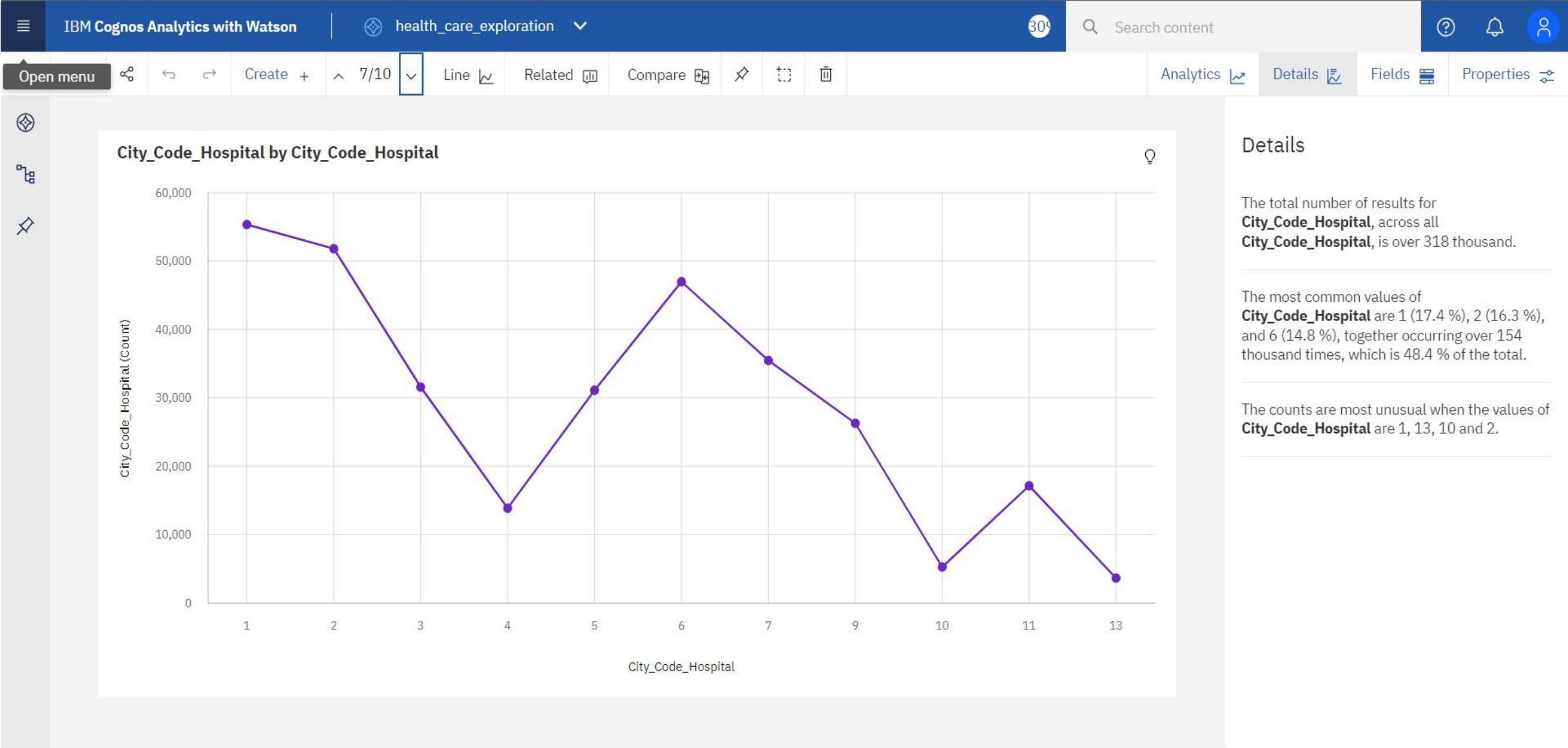




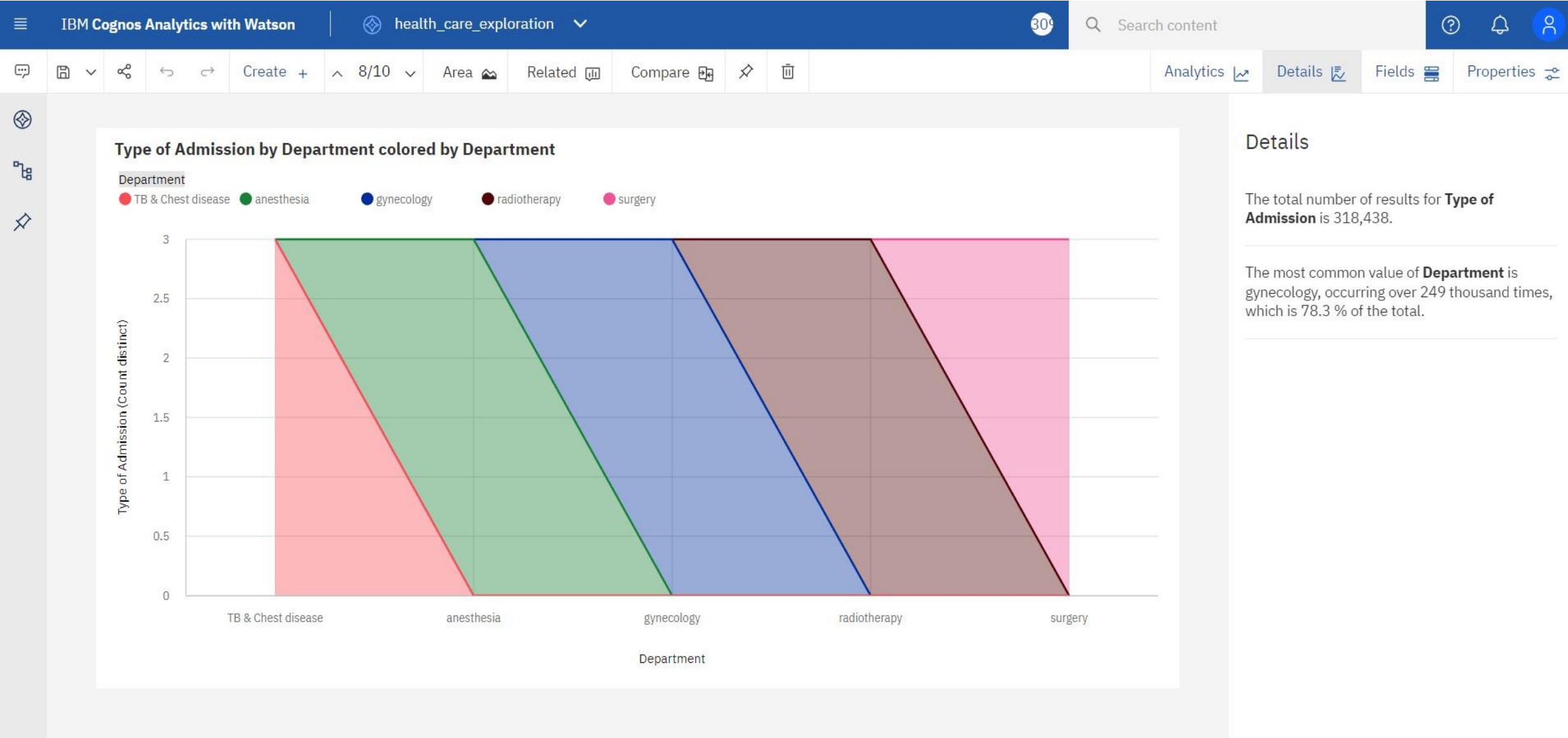
# Hospital\_region\_code for Hospital\_region\_code regions:



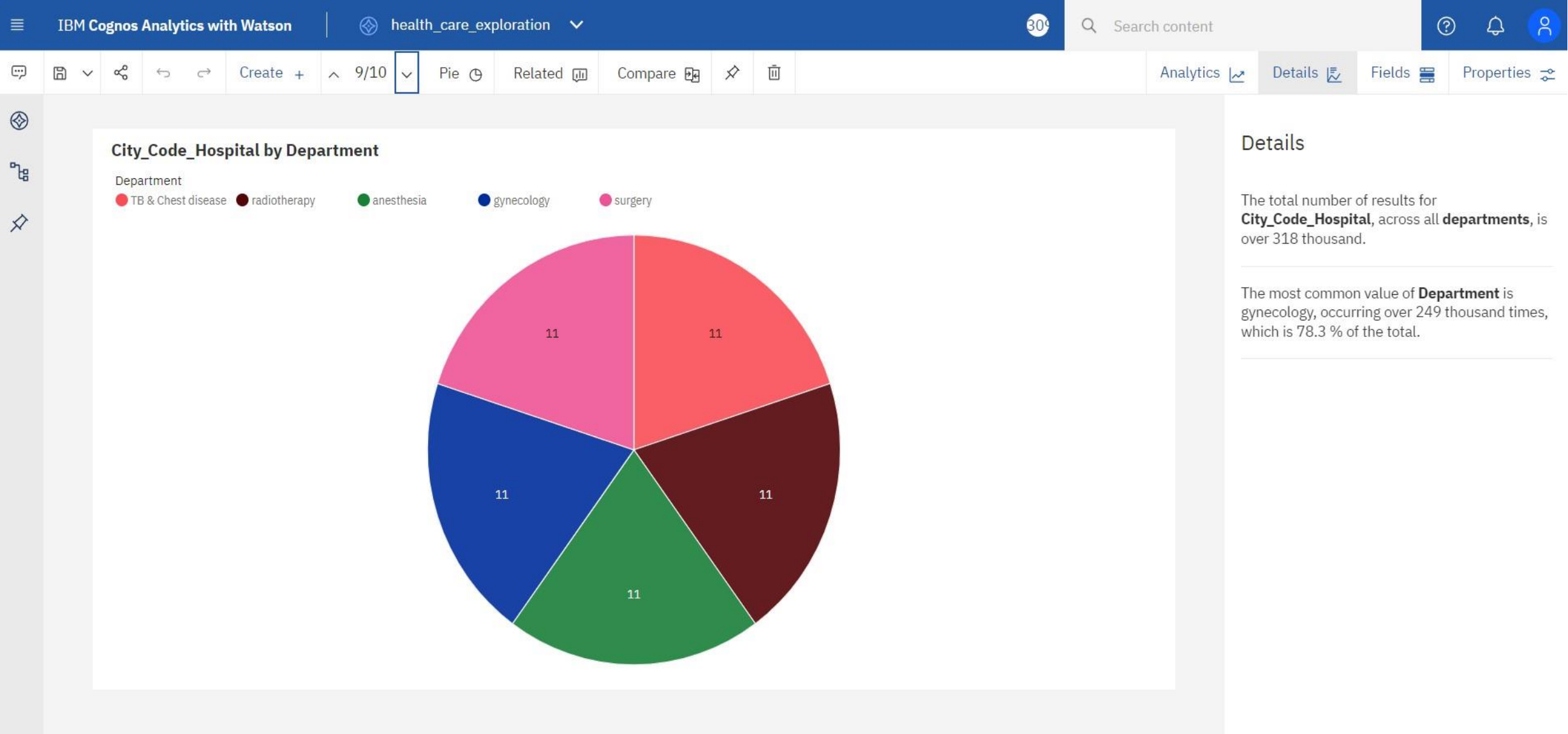
# City Code Hospital by City Code Hospital:



# Type of Admission by Department colored by Department:



# City Code Hospital by Department:



City\_Code\_Hospital by Department

Department

TB & Chest disease

radiotherapy

anesthesia

gynecology

surgery

11

11

11

11

11

Details

The total number of results for **City\_Code\_Hospital**, across all **departments**, is over 318 thousand.

The most common value of **Department** is gynecology, occurring over 249 thousand times, which is 78.3 % of the total.

# Ward Type for Ward Facility Code:



Create +



10/10

Waterfall

Related

Compare



Analytics

Details

Fields

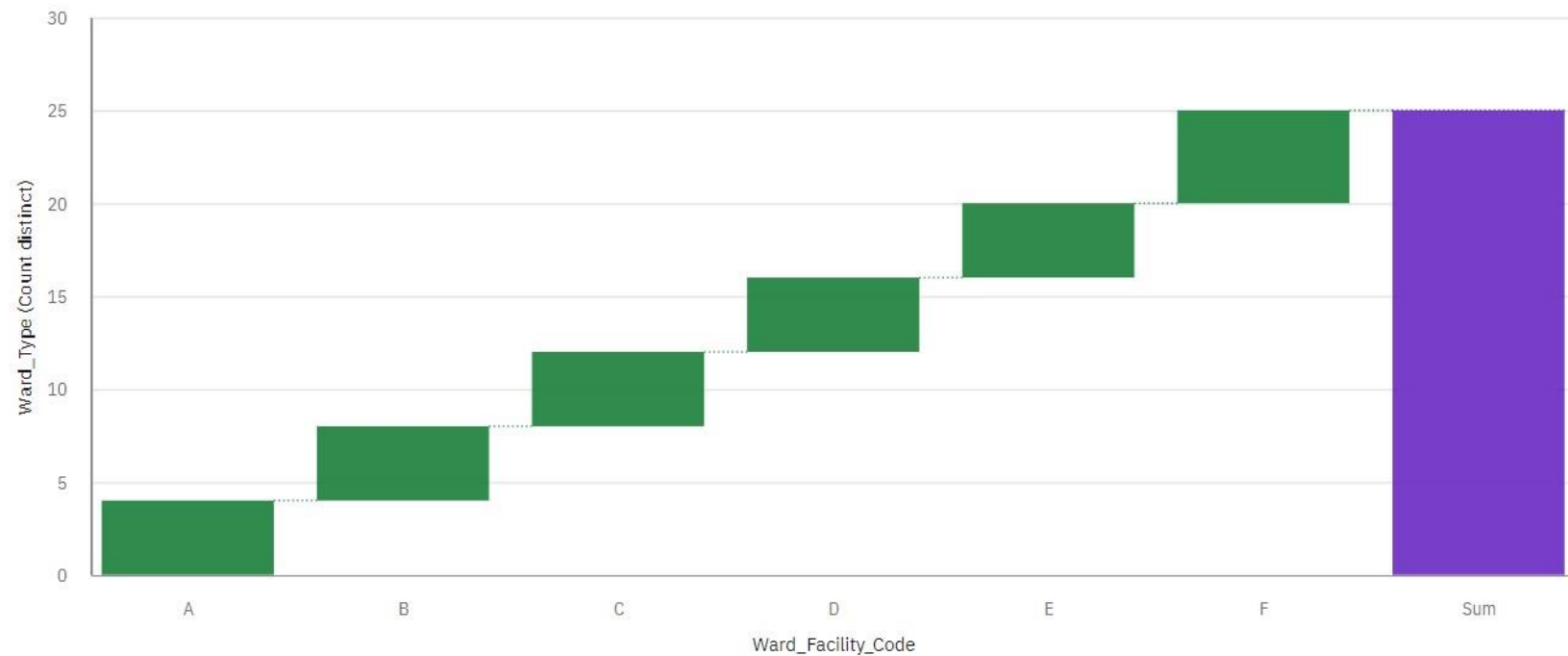
Properties



## Ward\_Type for Ward\_Facility\_Code

Column values

● Increase ● Decrease ● Sum



## Details

The total number of results for **Ward\_Type**, across all **Ward\_Facility\_Code**, is over 318 thousand.

The most common value of **Ward\_Facility\_Code** is F, occurring almost 113 thousand times, which is 35.4 % of the total.



# Prepared data link :

[https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my\\_folders%2Fdata\\_exploration%2Fhealth\\_care\\_exploration&subView=model00000184410946c6\\_00000000](https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2Fdata_exploration%2Fhealth_care_exploration&subView=model00000184410946c6_00000000)

