

# Project Development Phase

## Delivery of Sprint-2

|              |   |
|--------------|---|
| Date         | 04 NOV 2022                               |
| Team ID      | PNT2022TMID04905                          |
| Project Name | 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

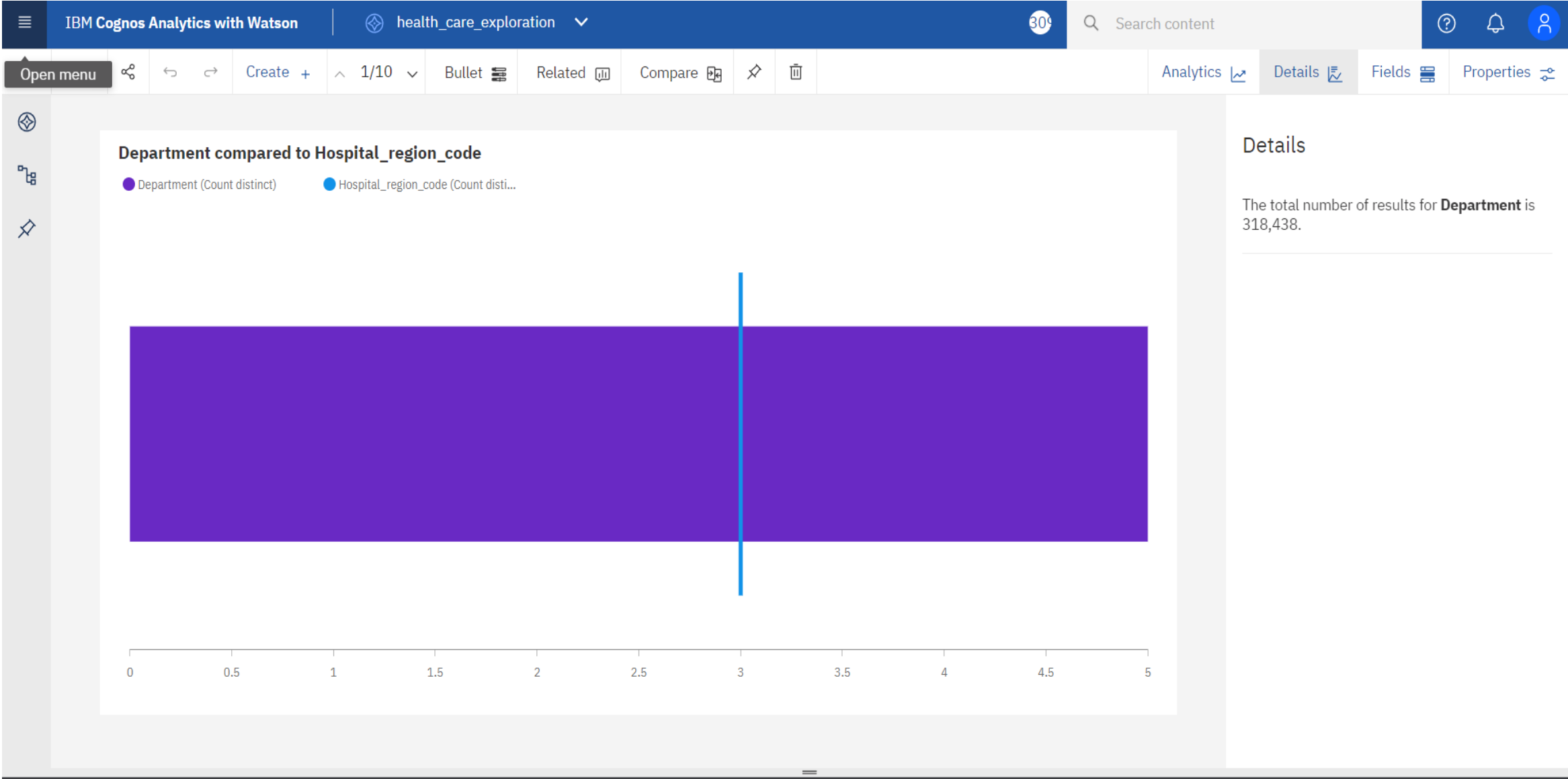
TEAM ID : PNT2022TMID04905

## **Sprint-2:**

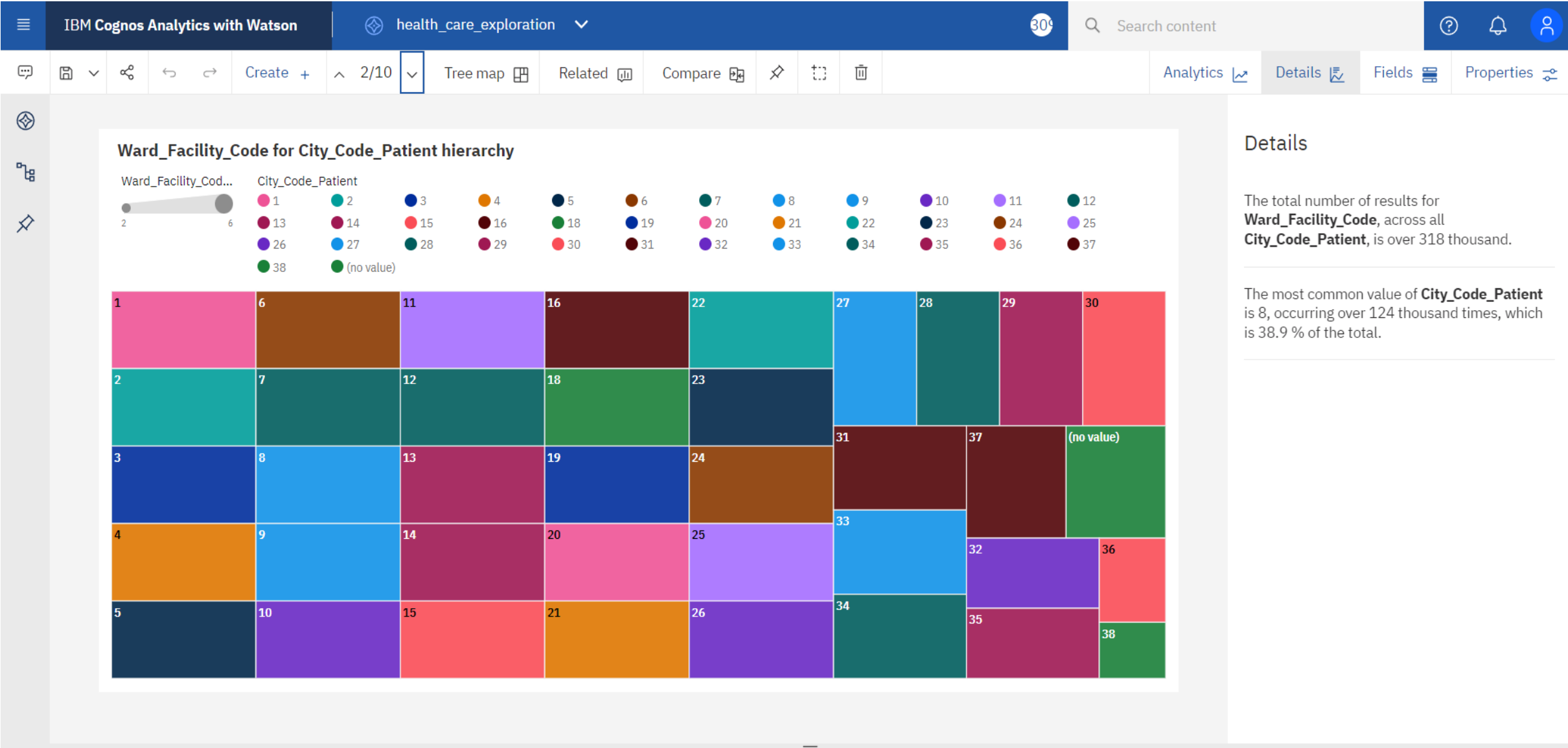
### **Data Exploration:**

- > 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 by Department**
- > 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:

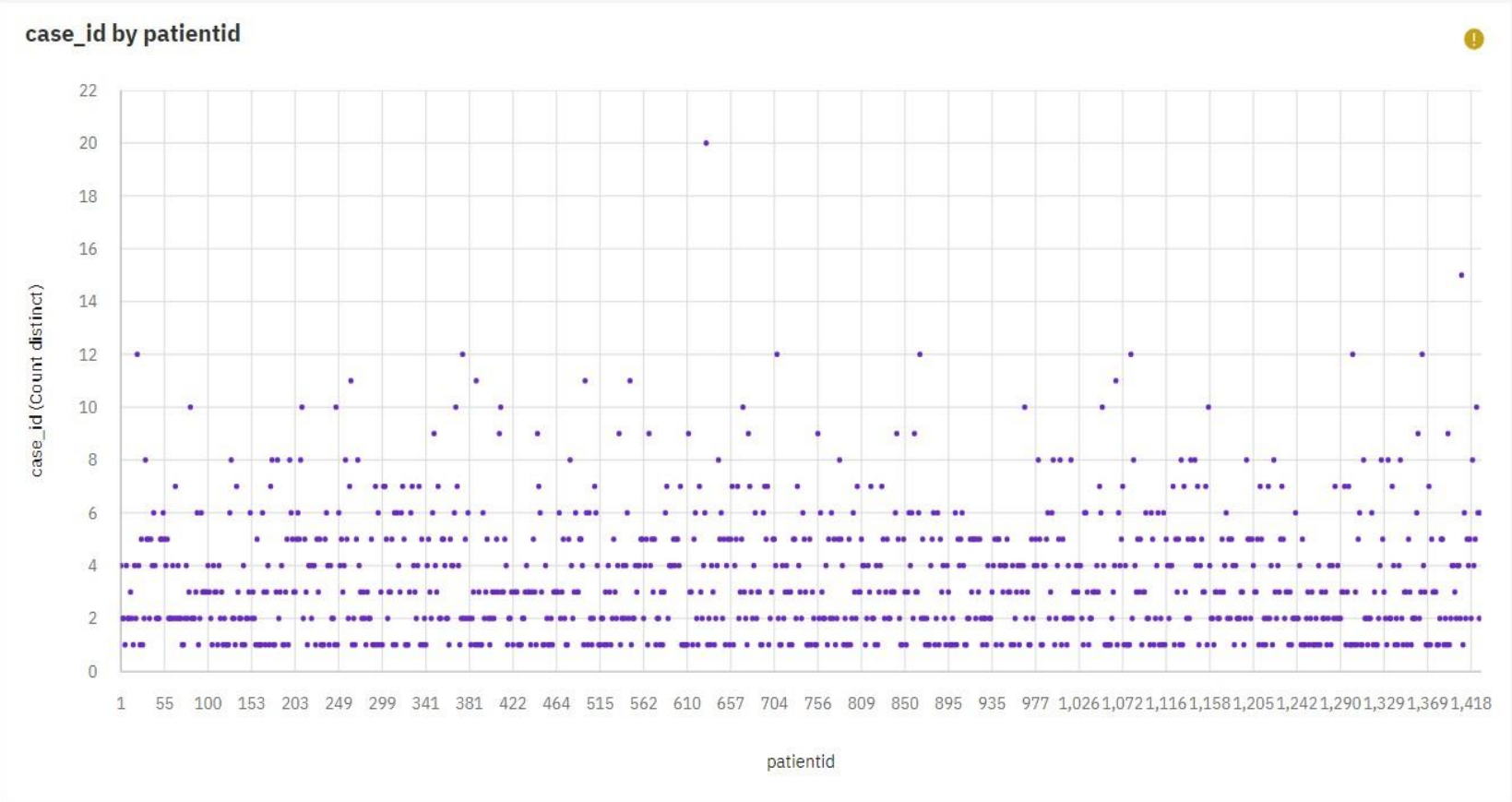


Details


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.

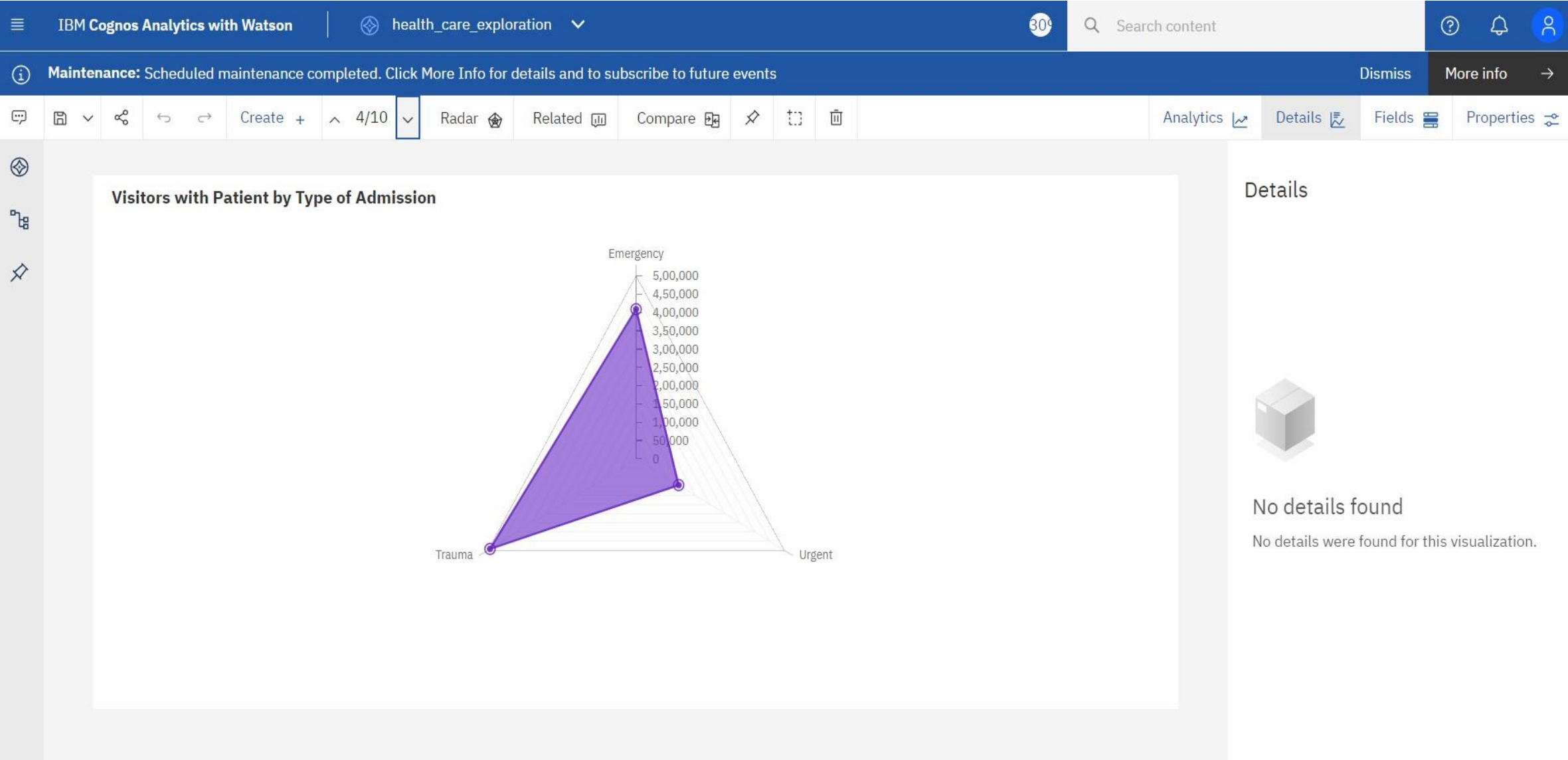
# case\_id by patientid:



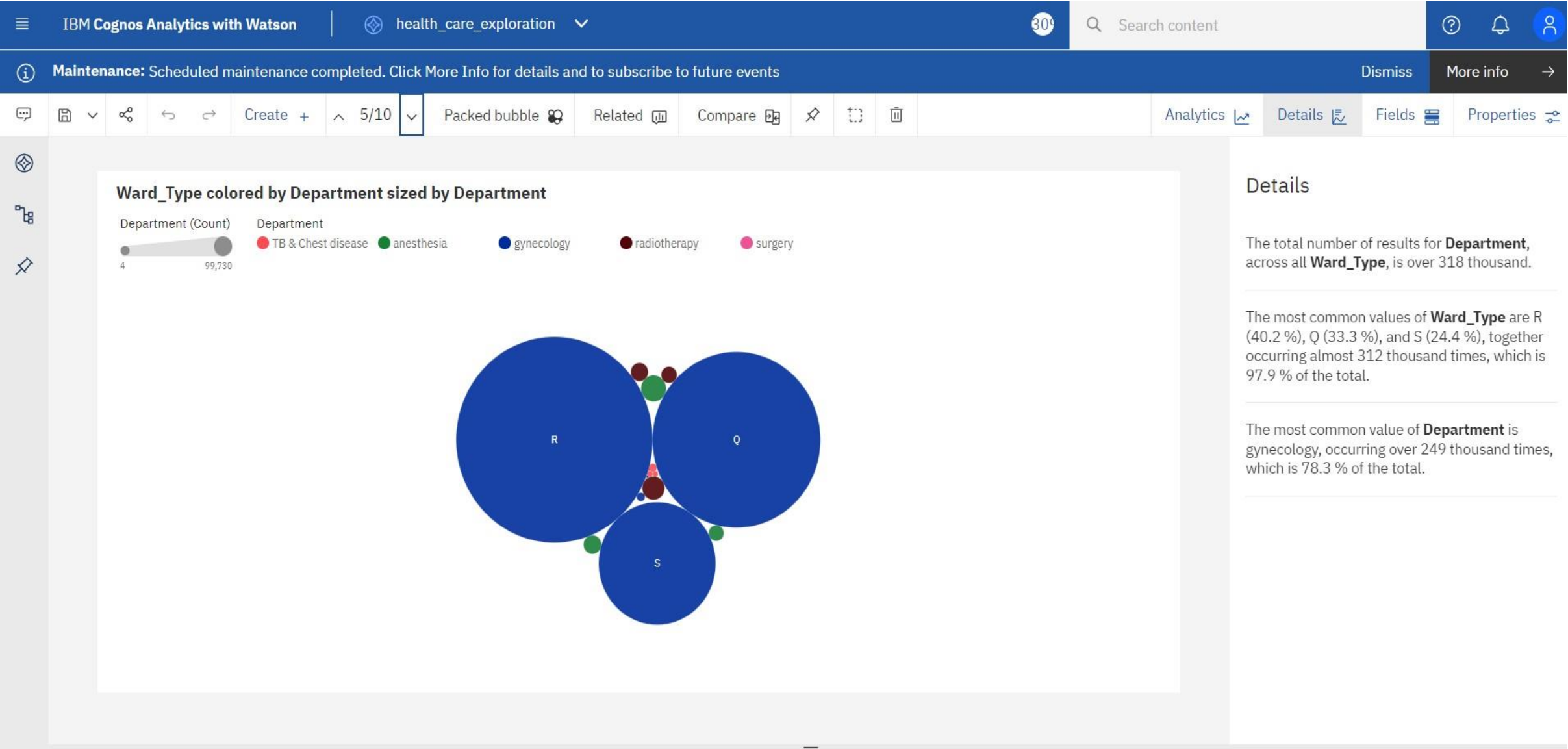
Details

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# Visitors with Patient by Type of Admission:

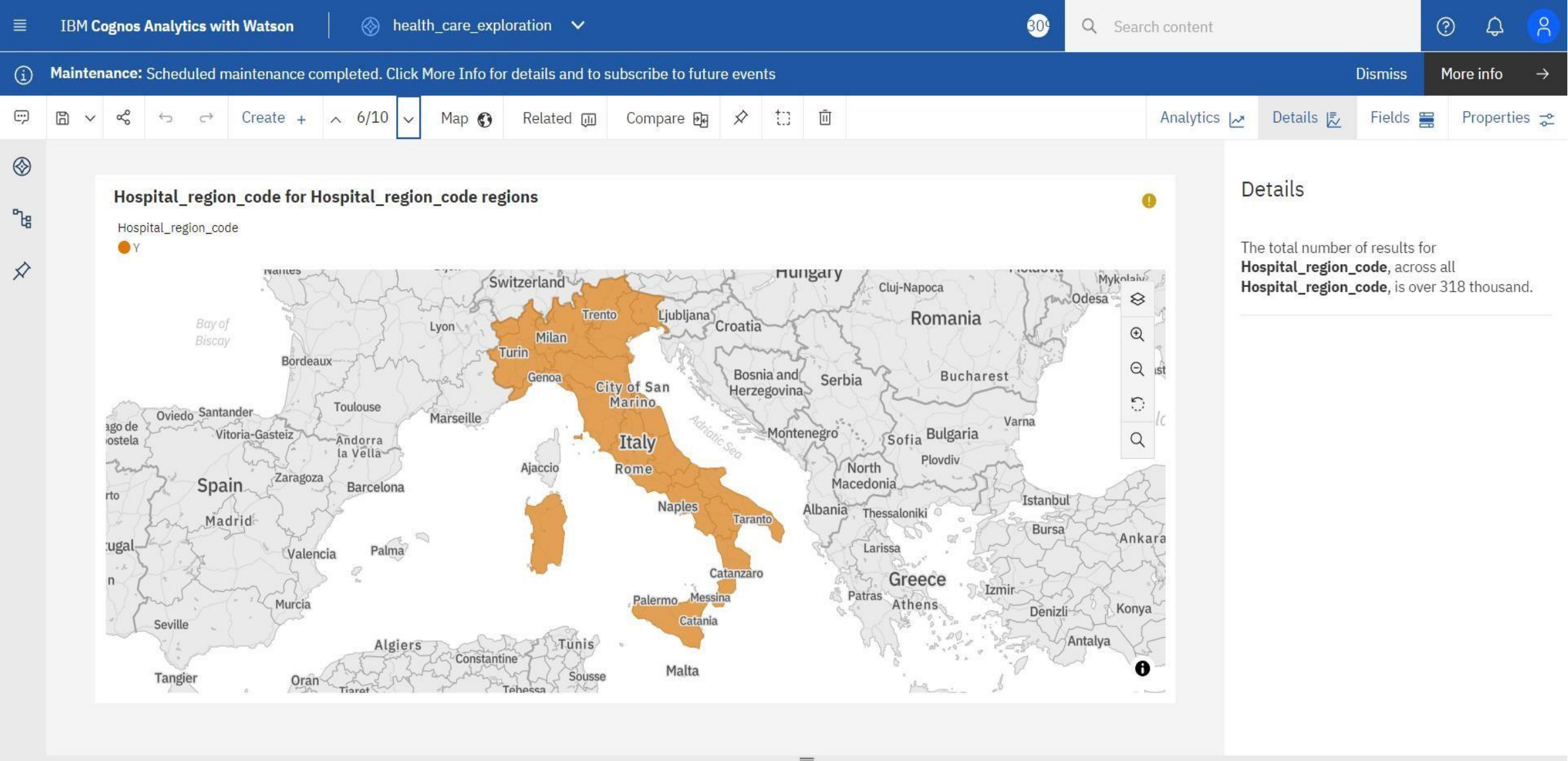


# Ward\_Type colored by Department sized by Department:

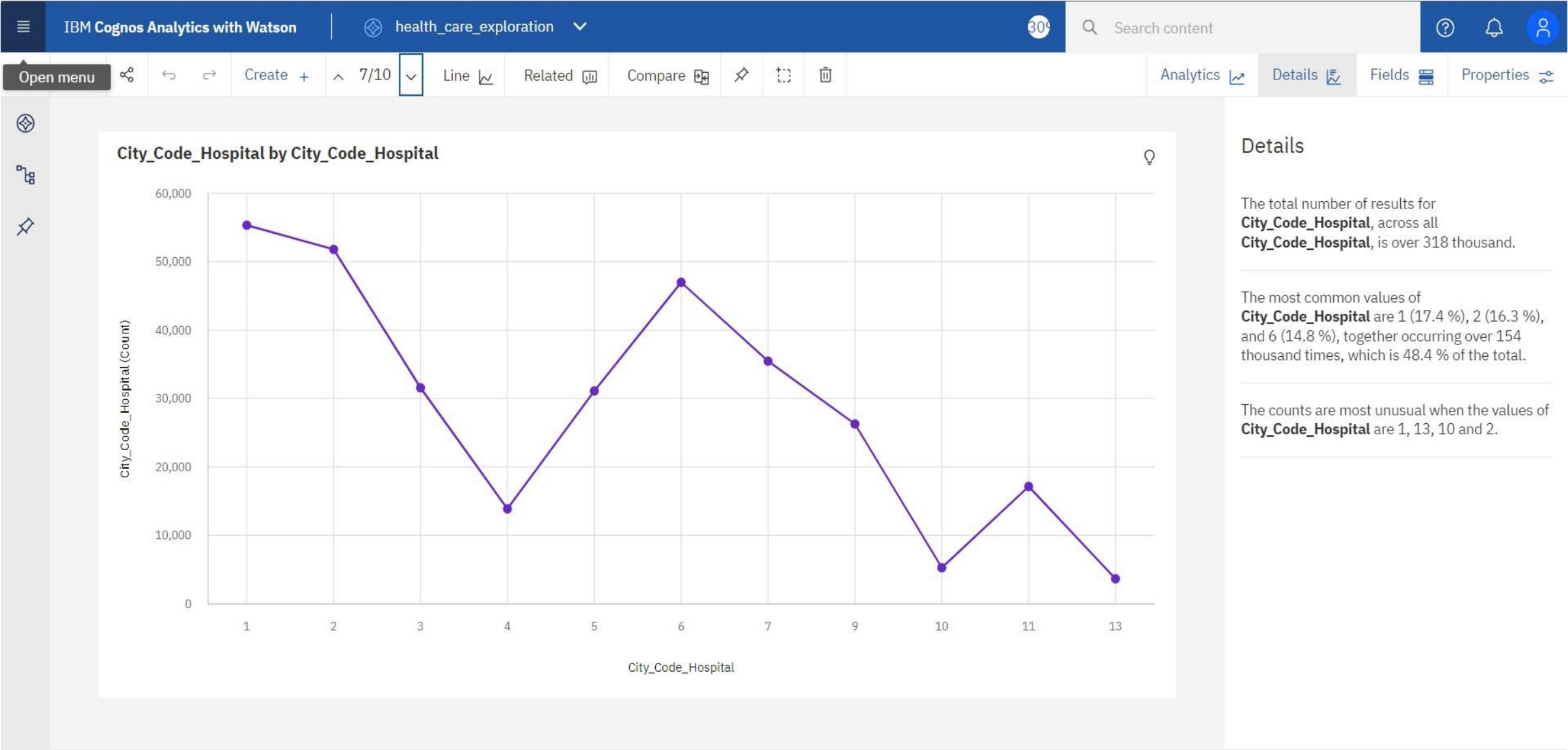




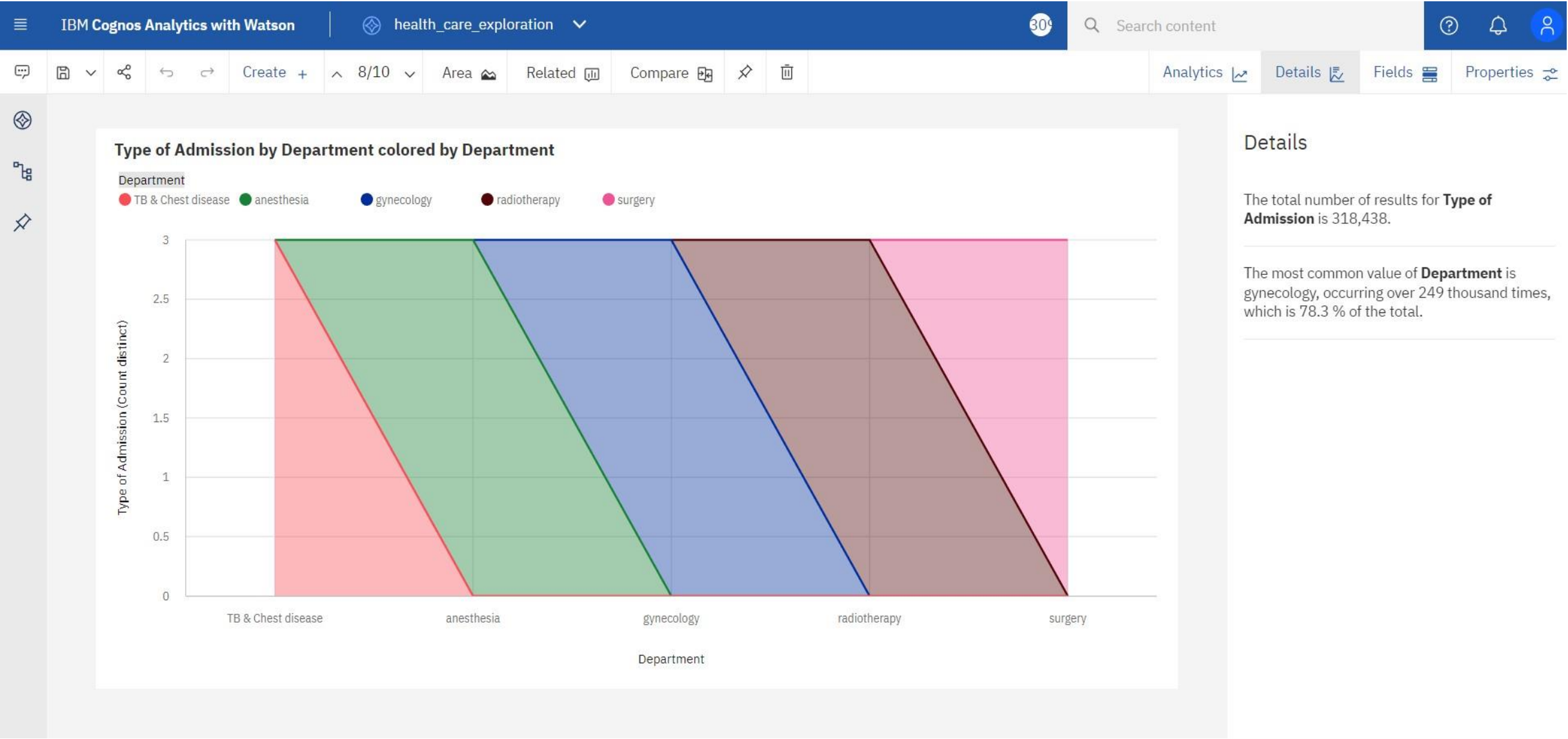
# Hospital\_region\_code for Hospital\_region\_code regions:



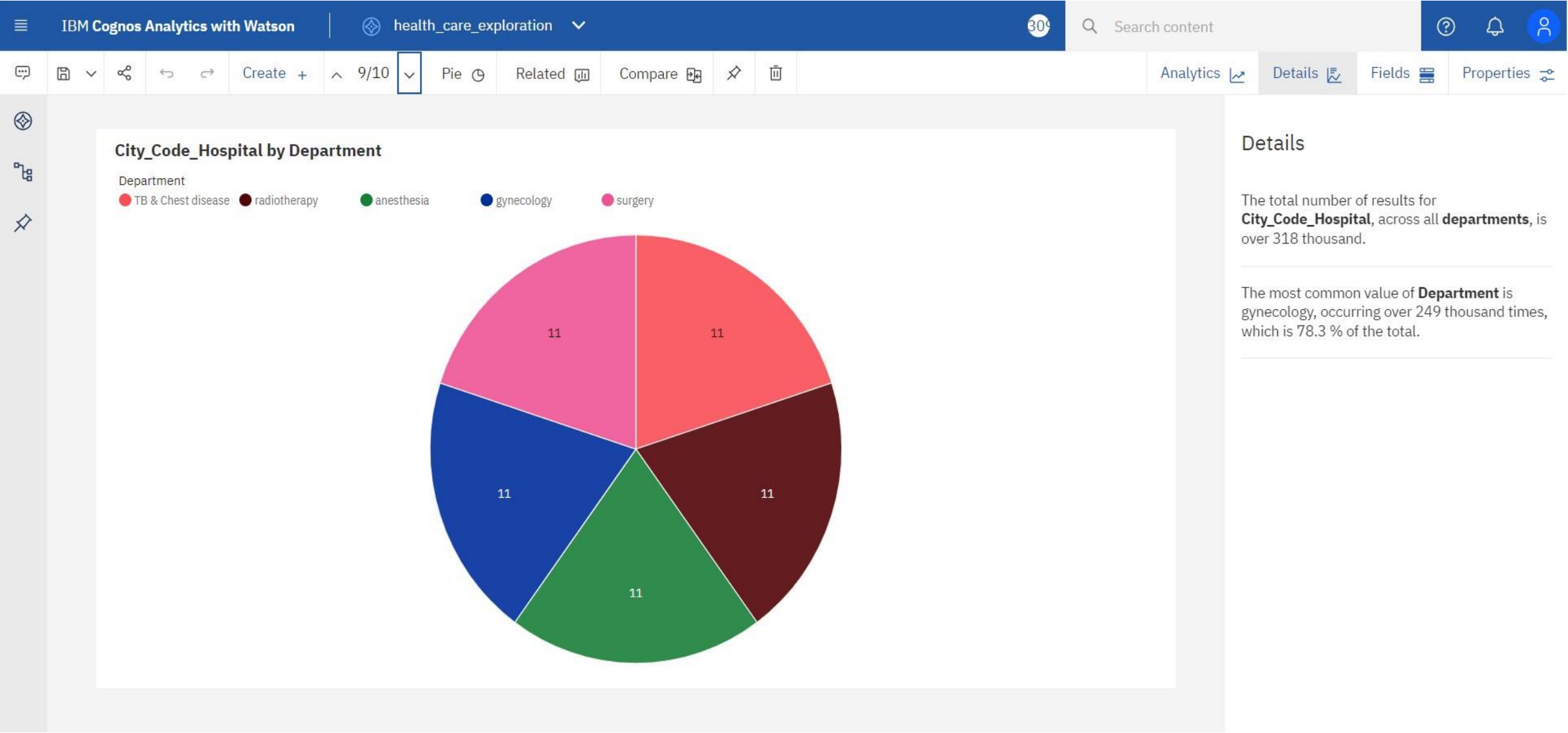
# City\_Code\_Hospital by City\_Code\_Hospital:



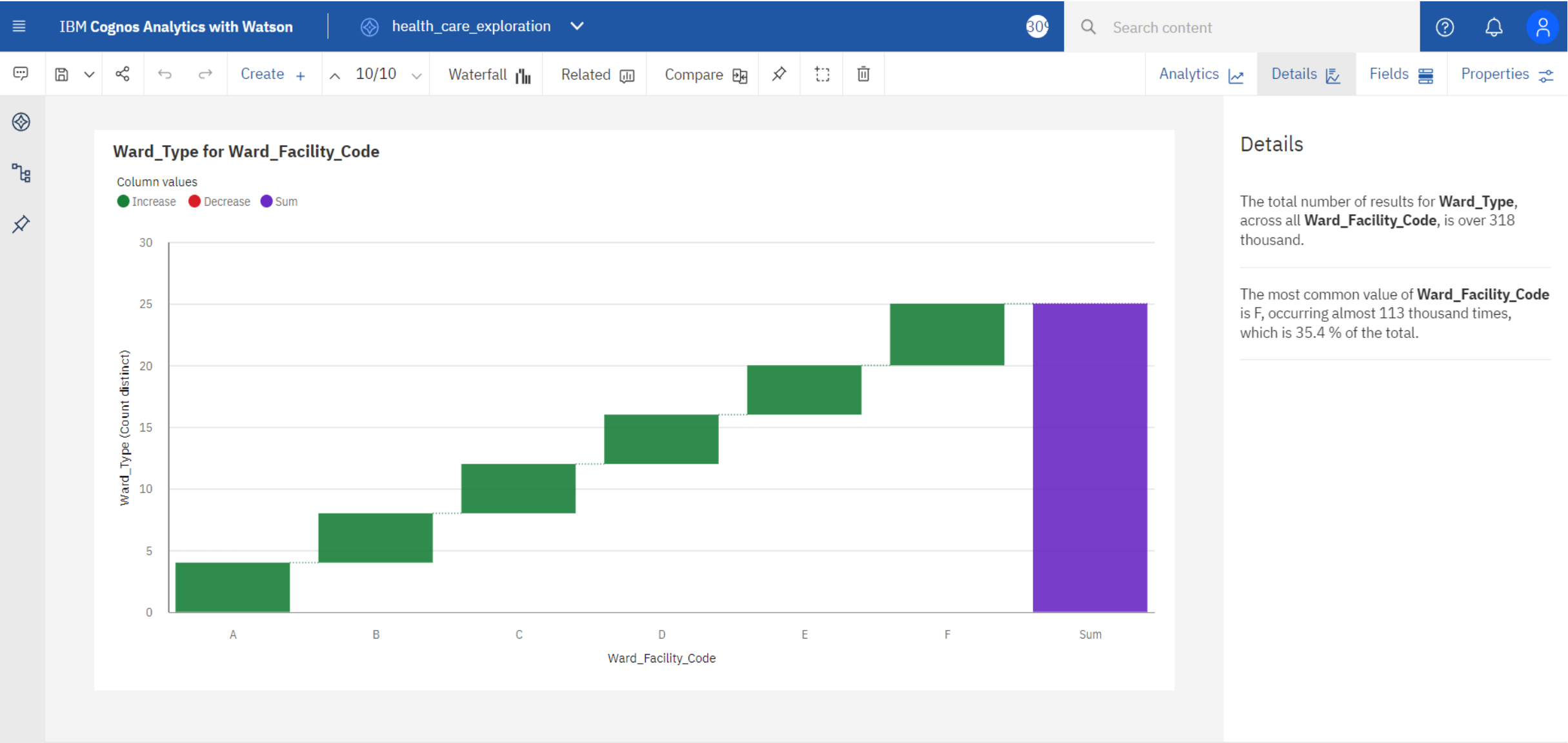
# Type of Admission by Department colored by Department:



# City Code Hospital by Department:



# Ward\_Type for Ward\_Facility\_Code:



# 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)

