

# Project Development Phase

## Delivery of Sprint-2

<b>Date</b>	13 NOVEMBER 2022
<b>Team ID</b>	PNT2022TMID28702
<b>Project Name</b>	Analytics for Hospitals' Health-Care Data

## Project Development Phase:

### Sprint-2:

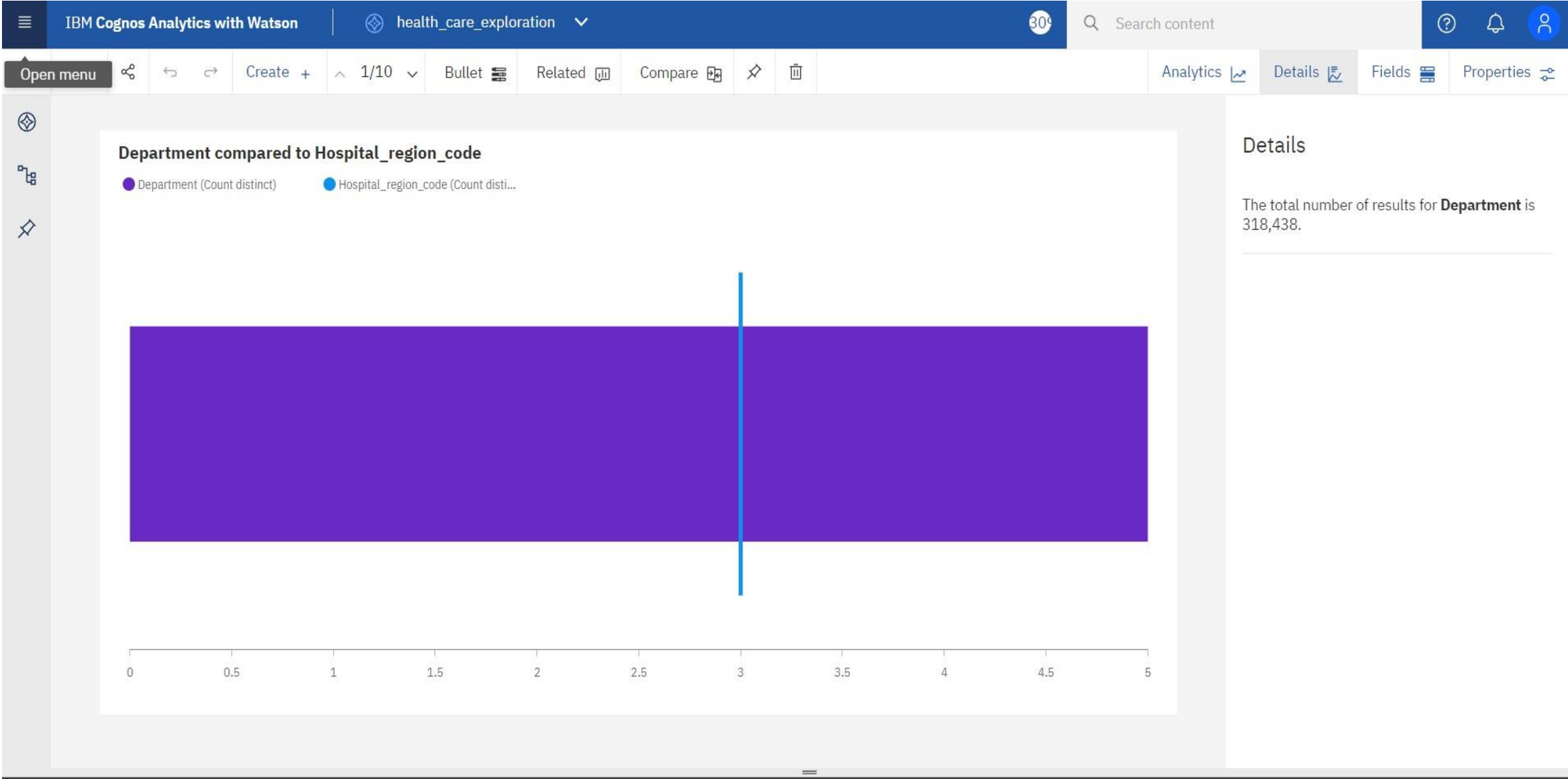
- Data Exploration

## **Sprint-2:**

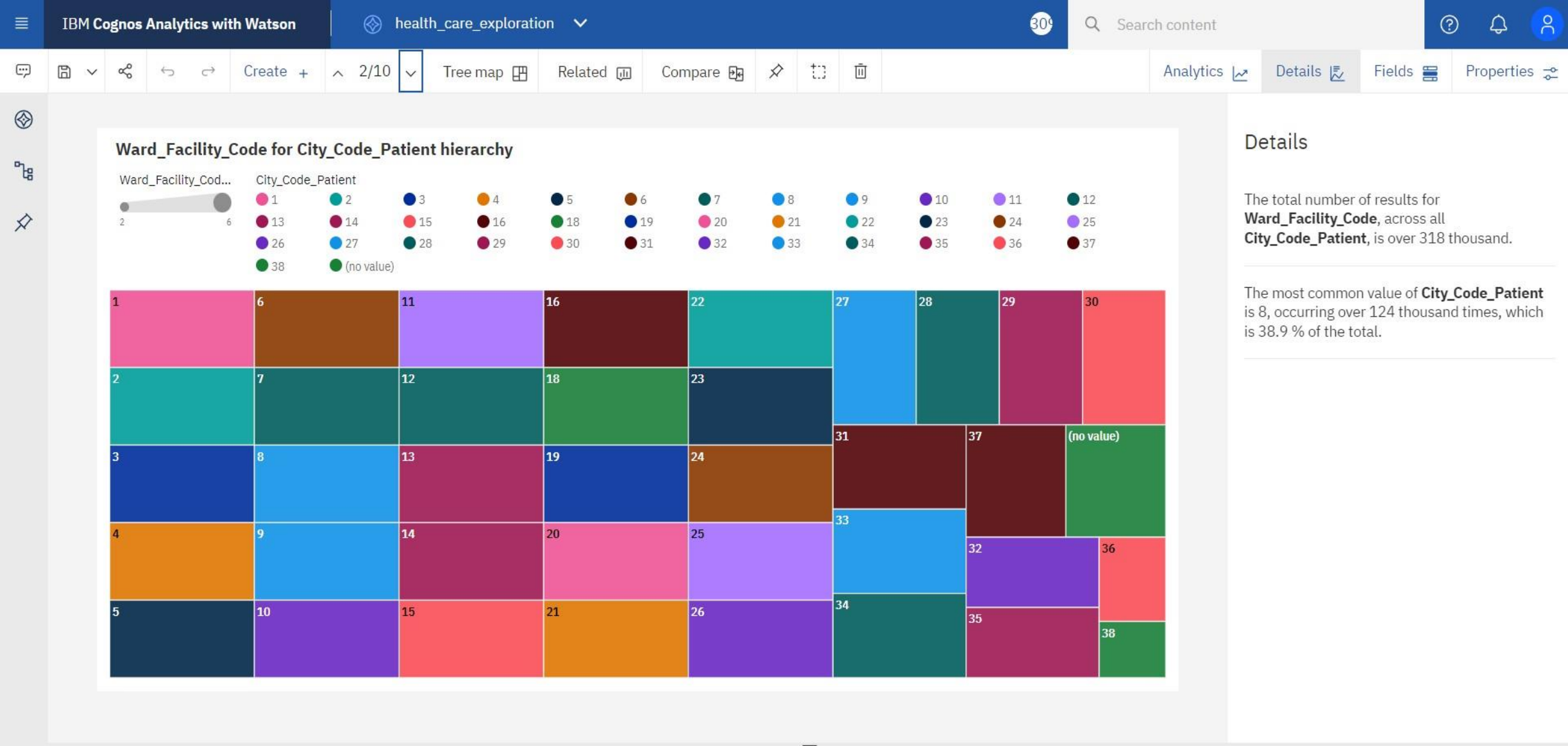
### **Data Exploration:**

- > Department compared to Hospital region code**
- > Ward Facility Code for City Code Patient hierarchy**
- > case id by patient id**
- > 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**

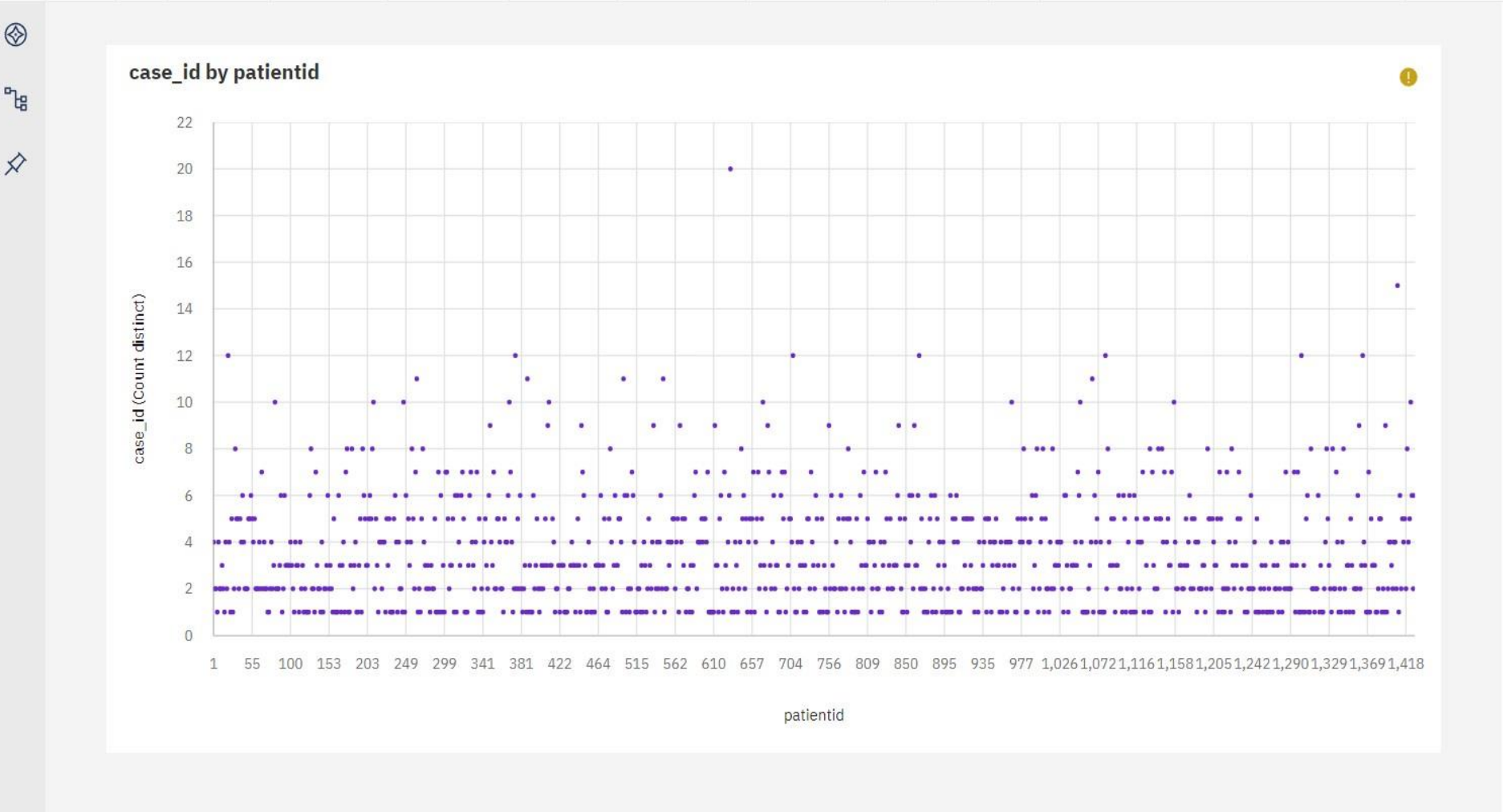
# Department compared to Hospital region code:



# Ward Facility Code for City Code Patient hierarchy:



# Case id by patient id:

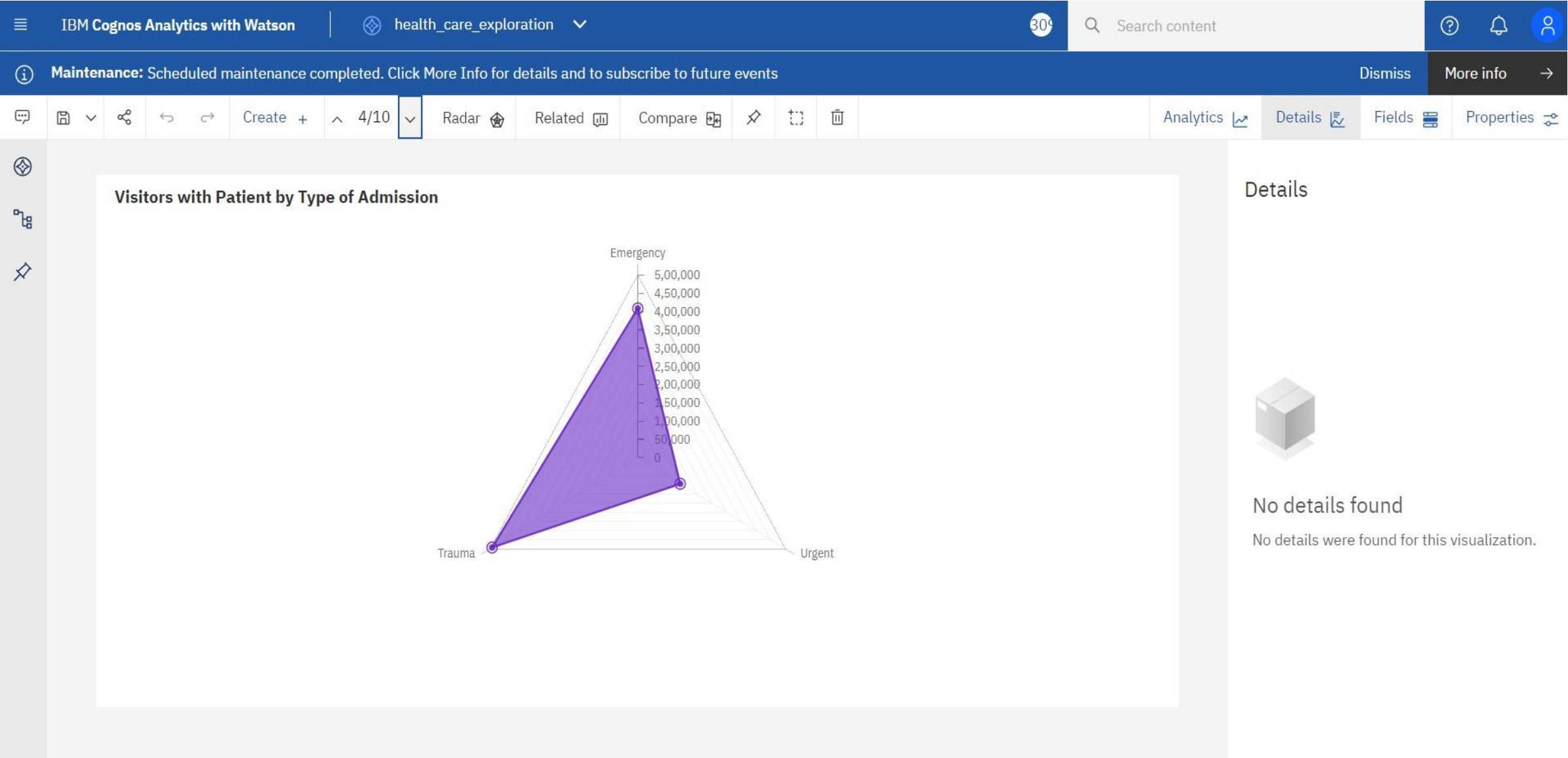


Details

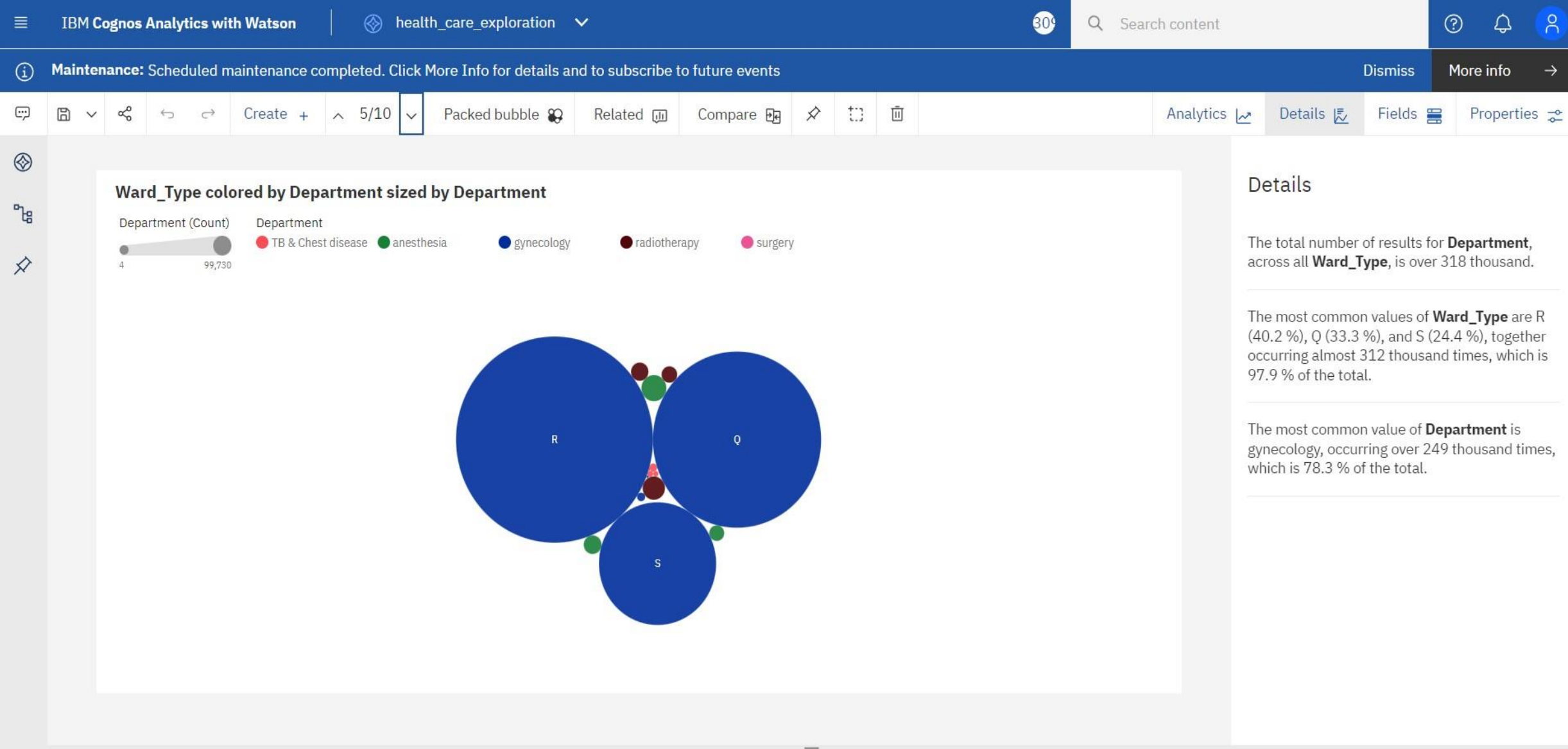
C

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:

IBM Cognos Analytics with Watson | health\_care\_exploration | 30° | Search content

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

Analytics | Details | Fields | Properties

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

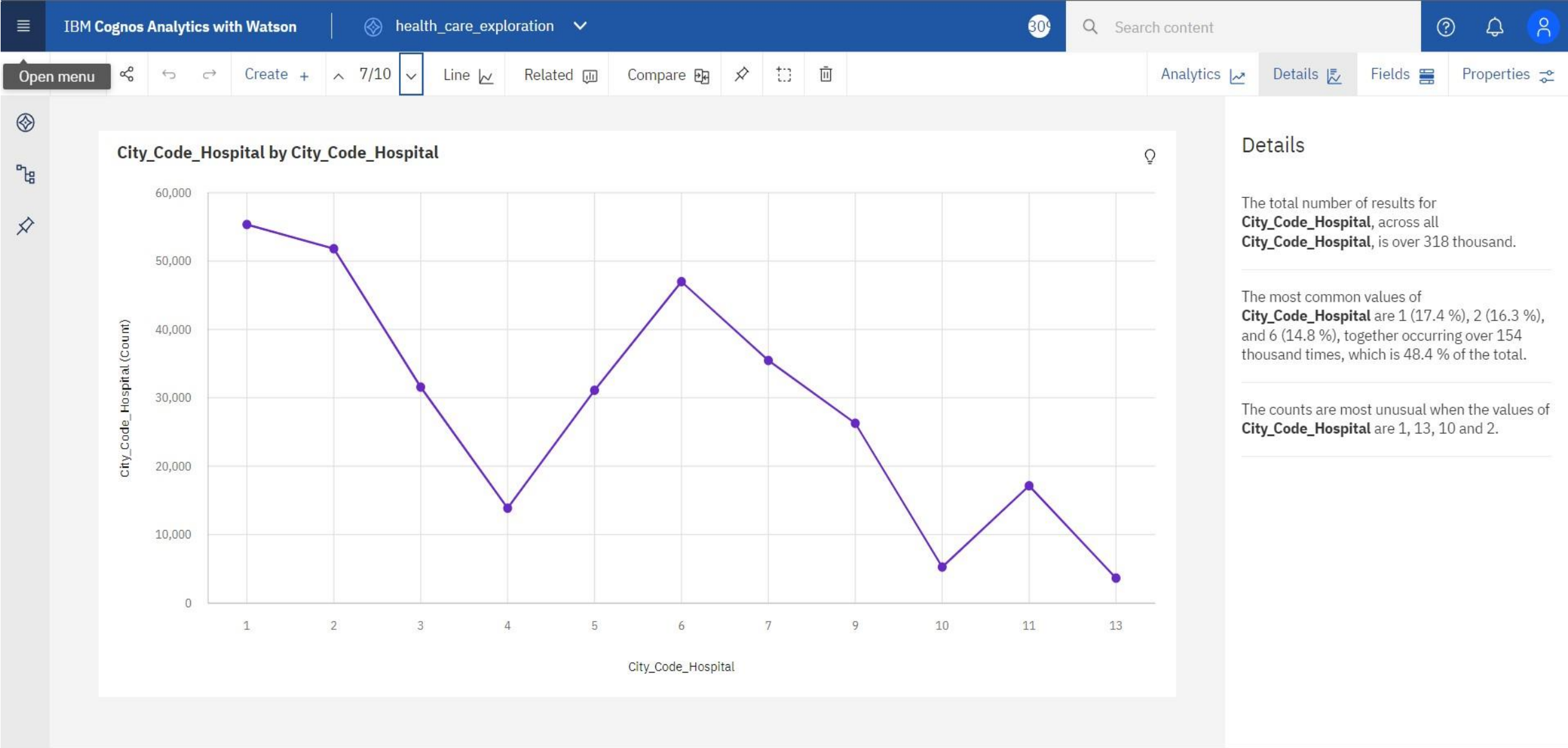
Hospital\_region\_code

● Y

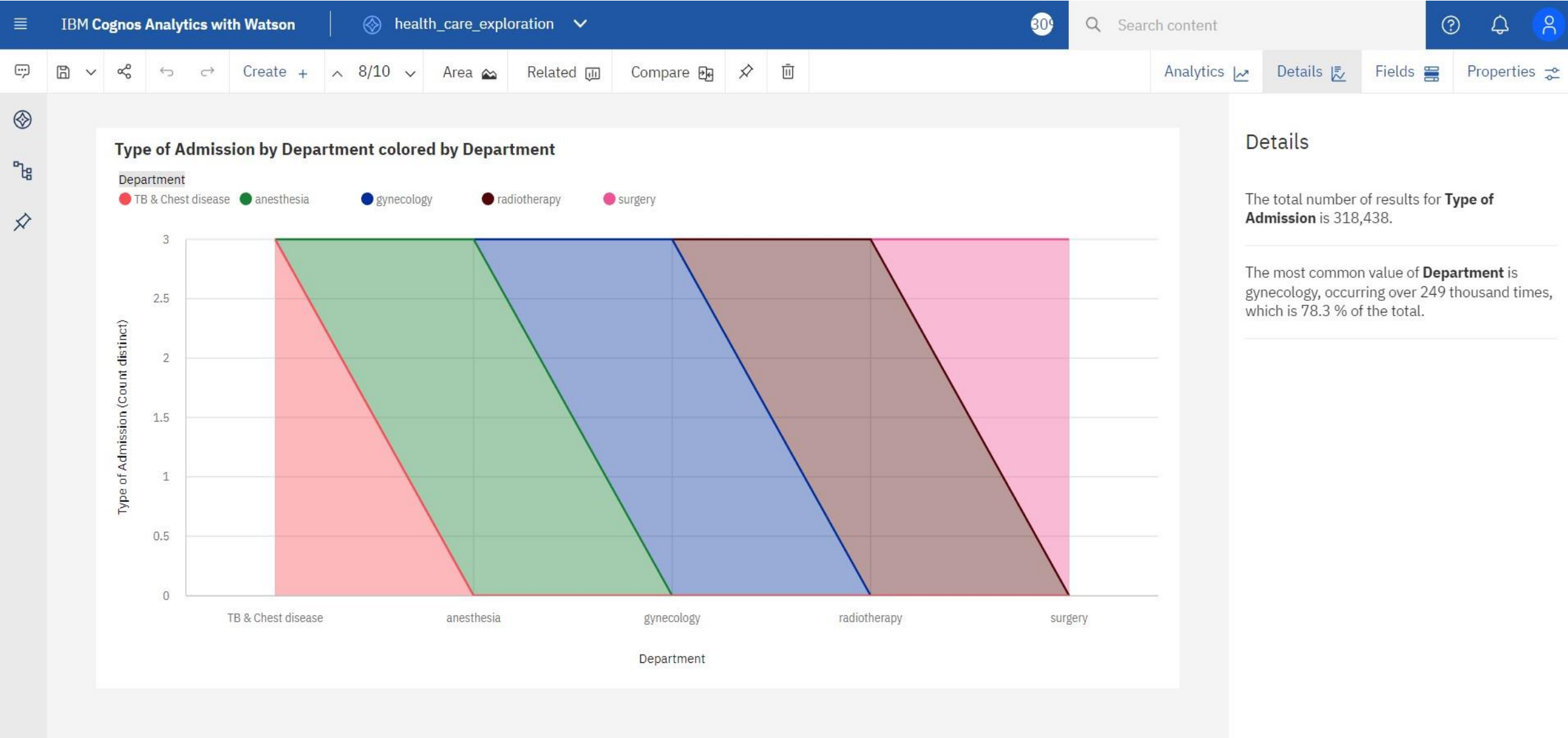
The map displays the European continent with various countries and cities labeled. The regions of Italy, Spain, and parts of France, Greece, and the Balkans are highlighted in orange, indicating they belong to the 'Hospital\_region\_code Y' category. Major cities like Rome, Madrid, Barcelona, and Athens are visible. The map includes a legend, a scale bar, and a compass rose.



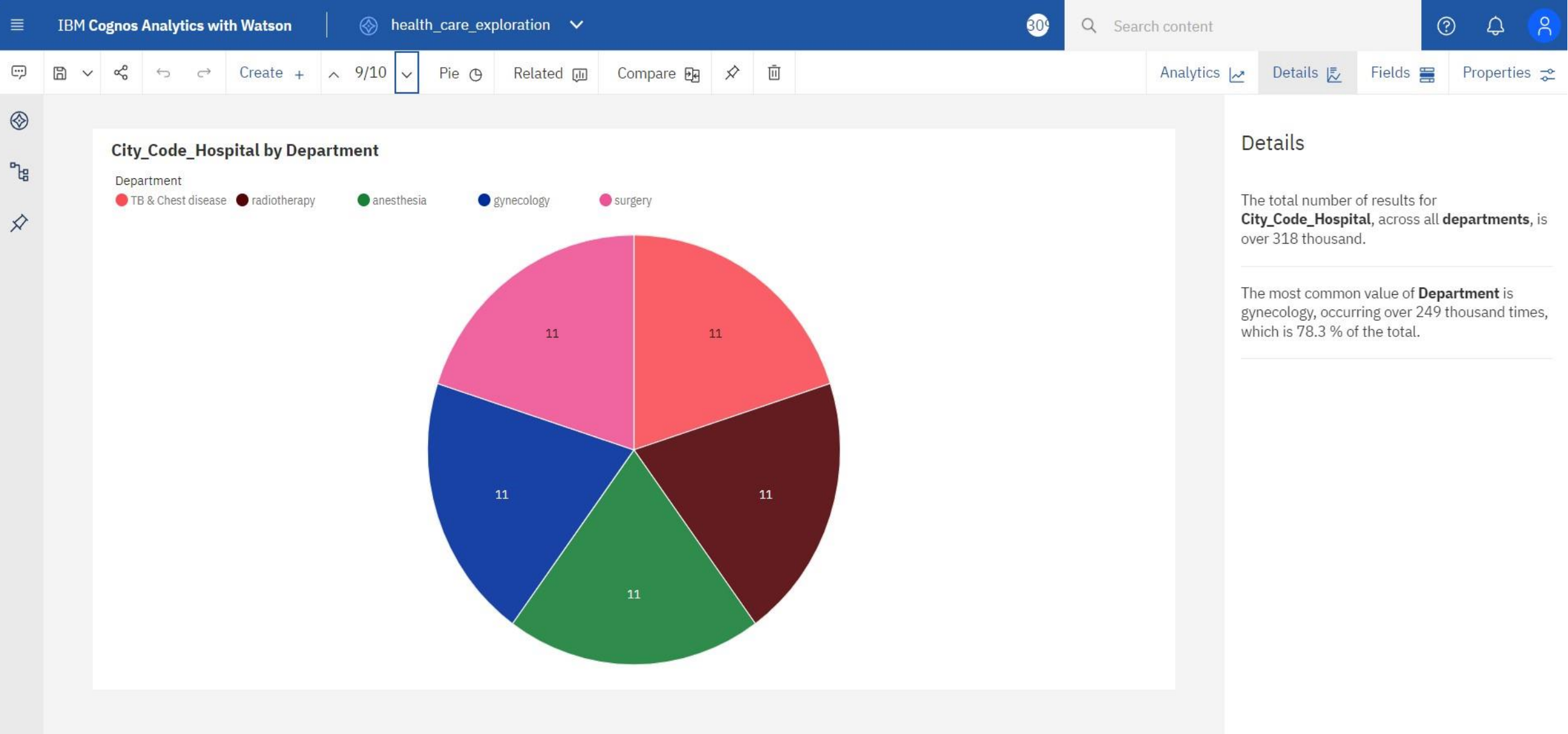
# City Code Hospital by City Code Hospital:



# Type of Admission by Department colored by Department:



# City Code Hospital by Department:



**Ward Type for Ward Facility Code:**



Create +



10/10



Waterfall



Related



Compare



Analytics



Details



Fields



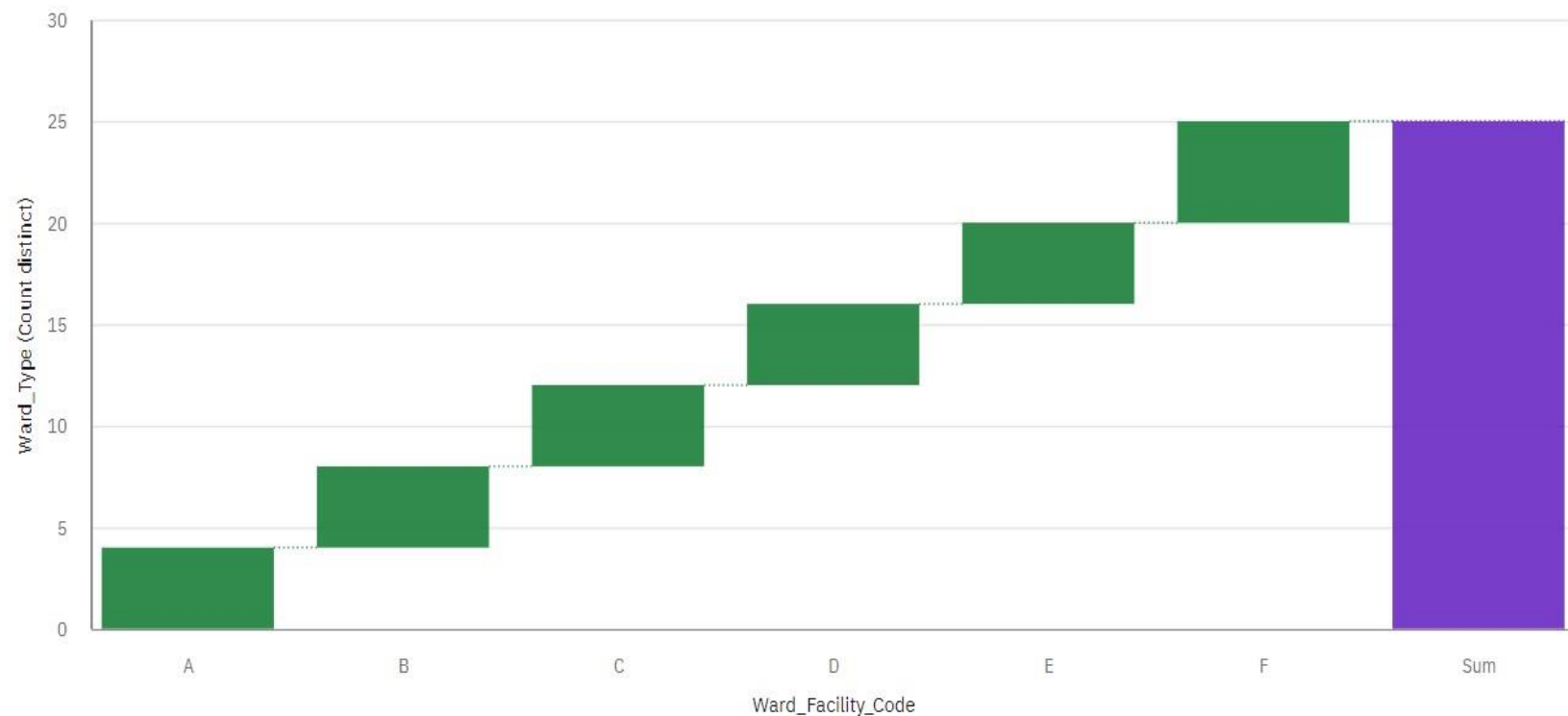
Properties



## 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.