

Project Development Phase

Delivery of Sprint-2

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| Date | 04 NOV 2022 |
| Team ID | PNT2022TMID26358 |
| 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:

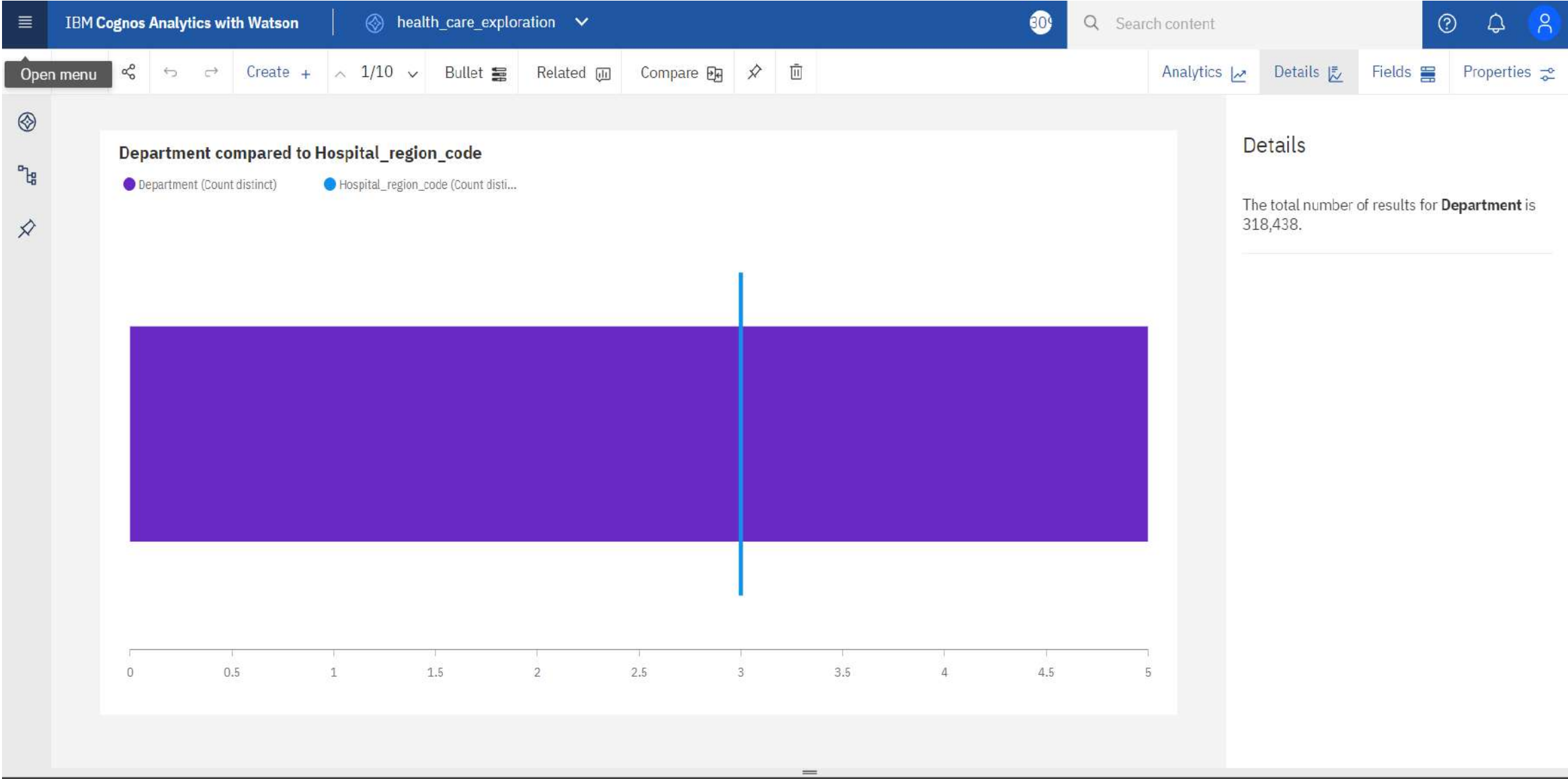
- Report Creation
- Story Creation

Sprint-2:

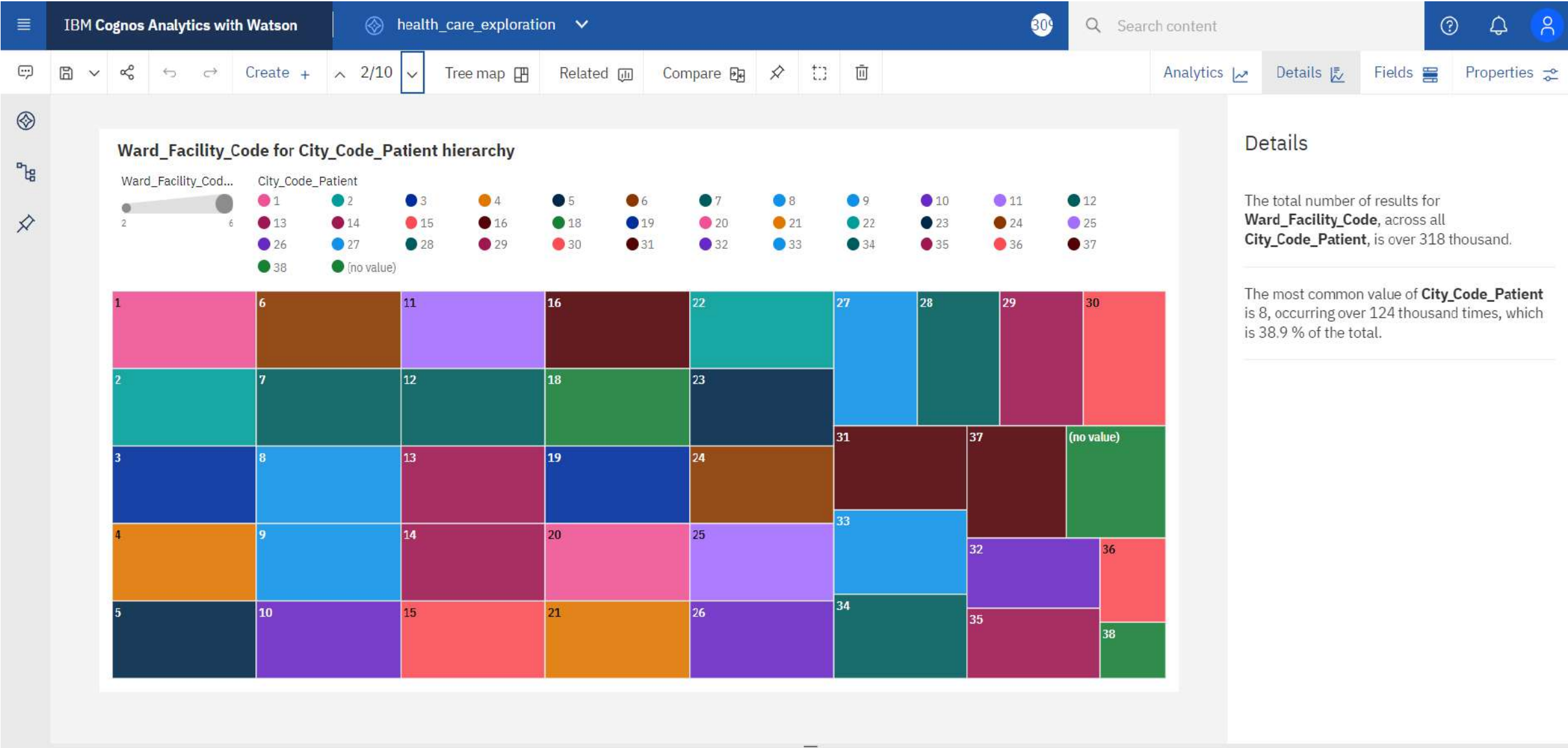
Data Exploration:

- **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:

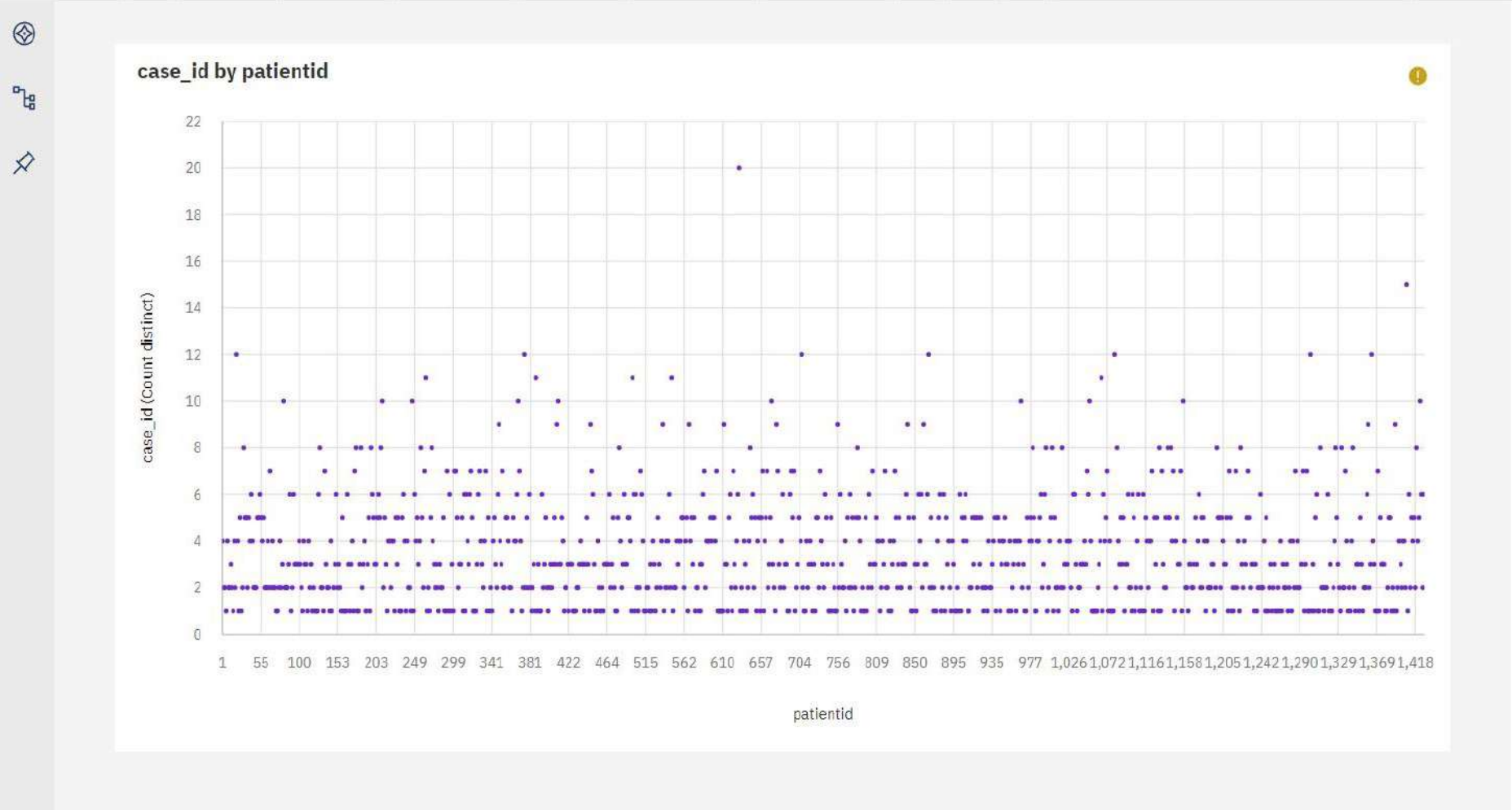


Details

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:

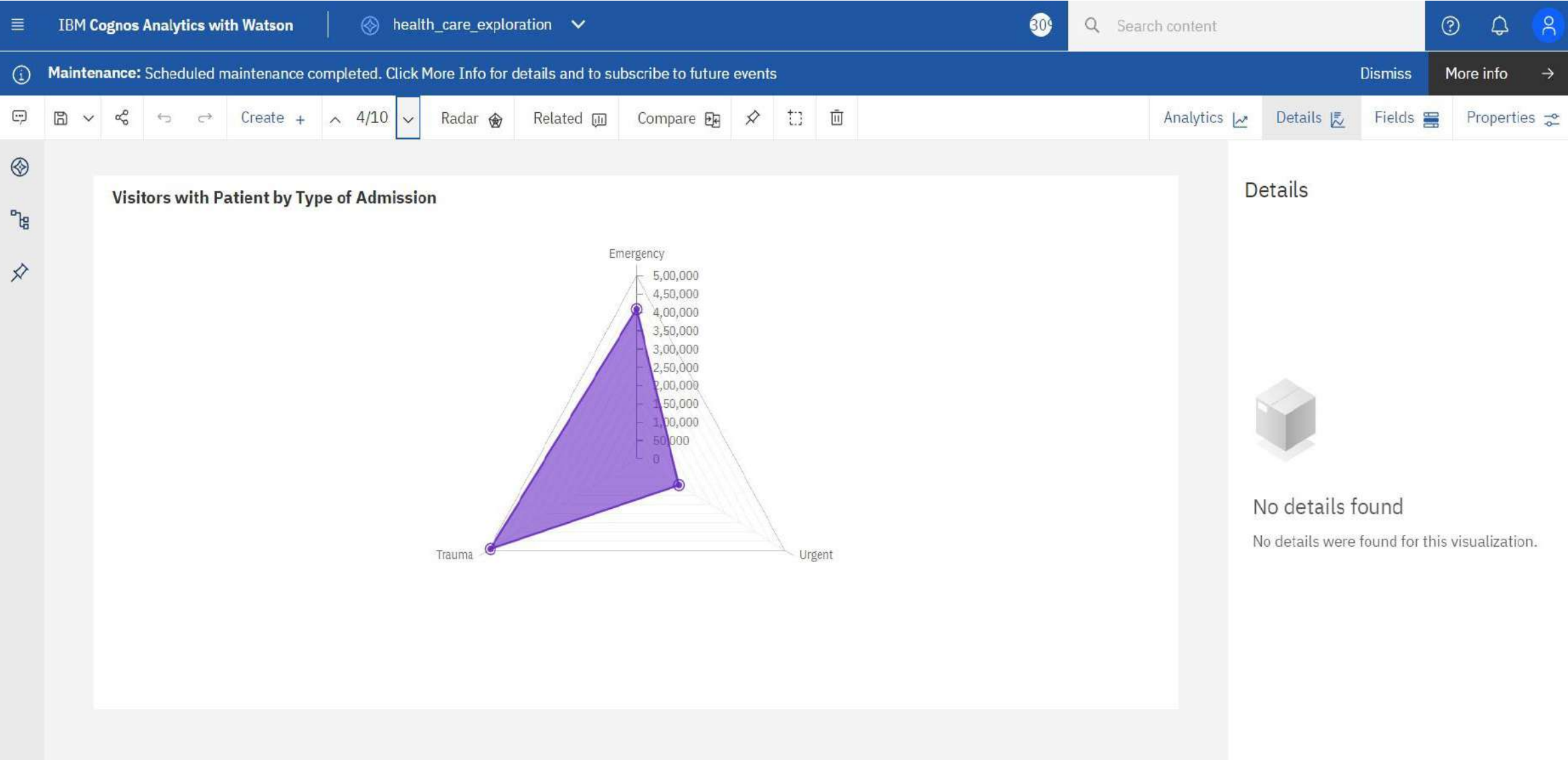


Details

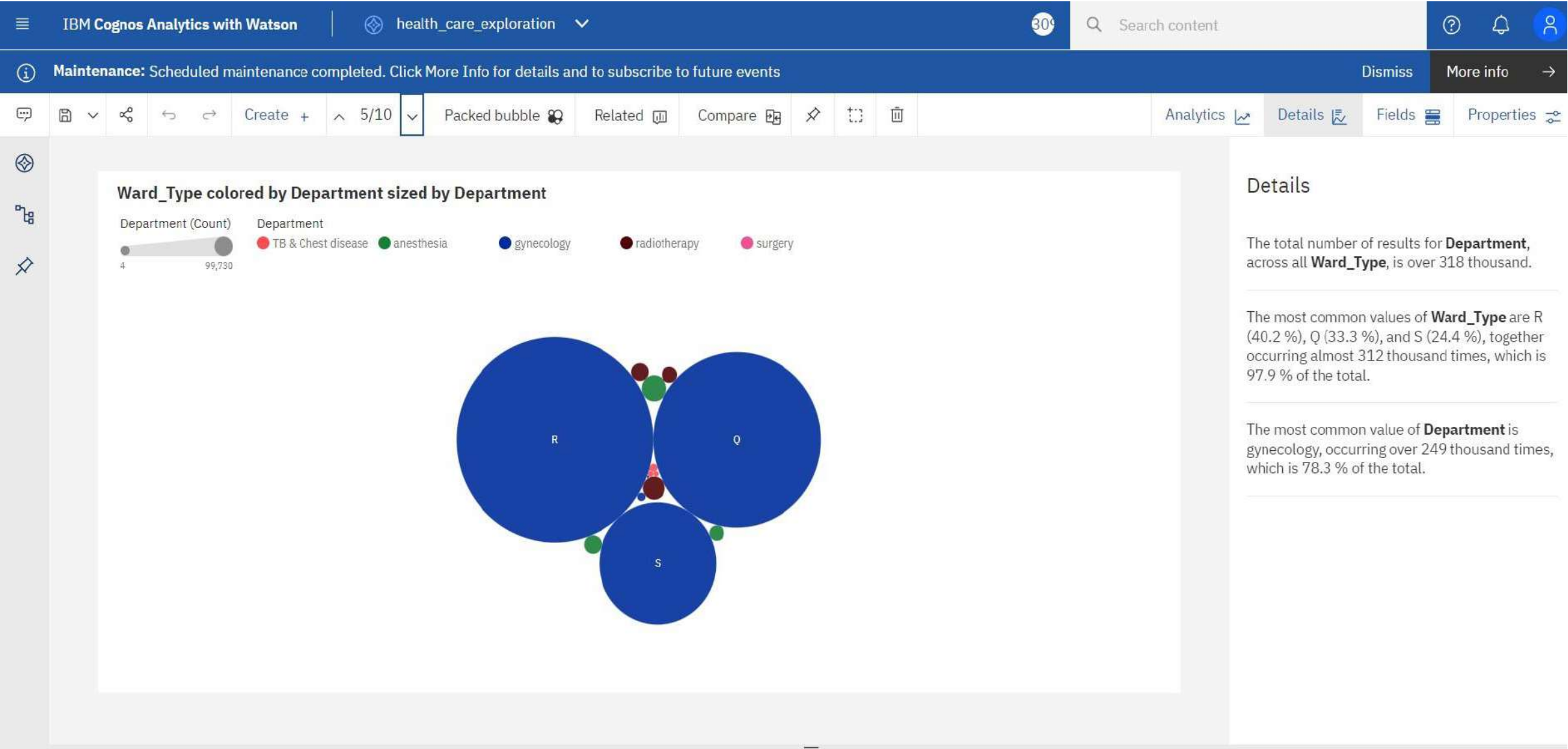
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Loading details...

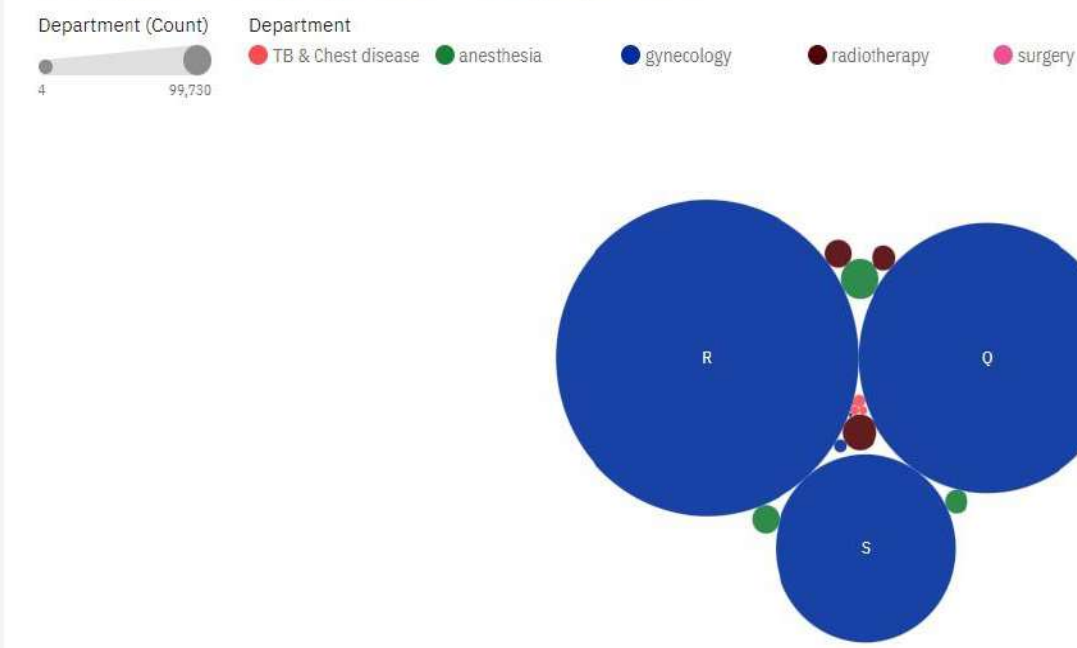
Visitors with Patient by Type of Admission:



Ward_Type colored by Department sized by Department:



Ward_Type colored by Department sized by Department



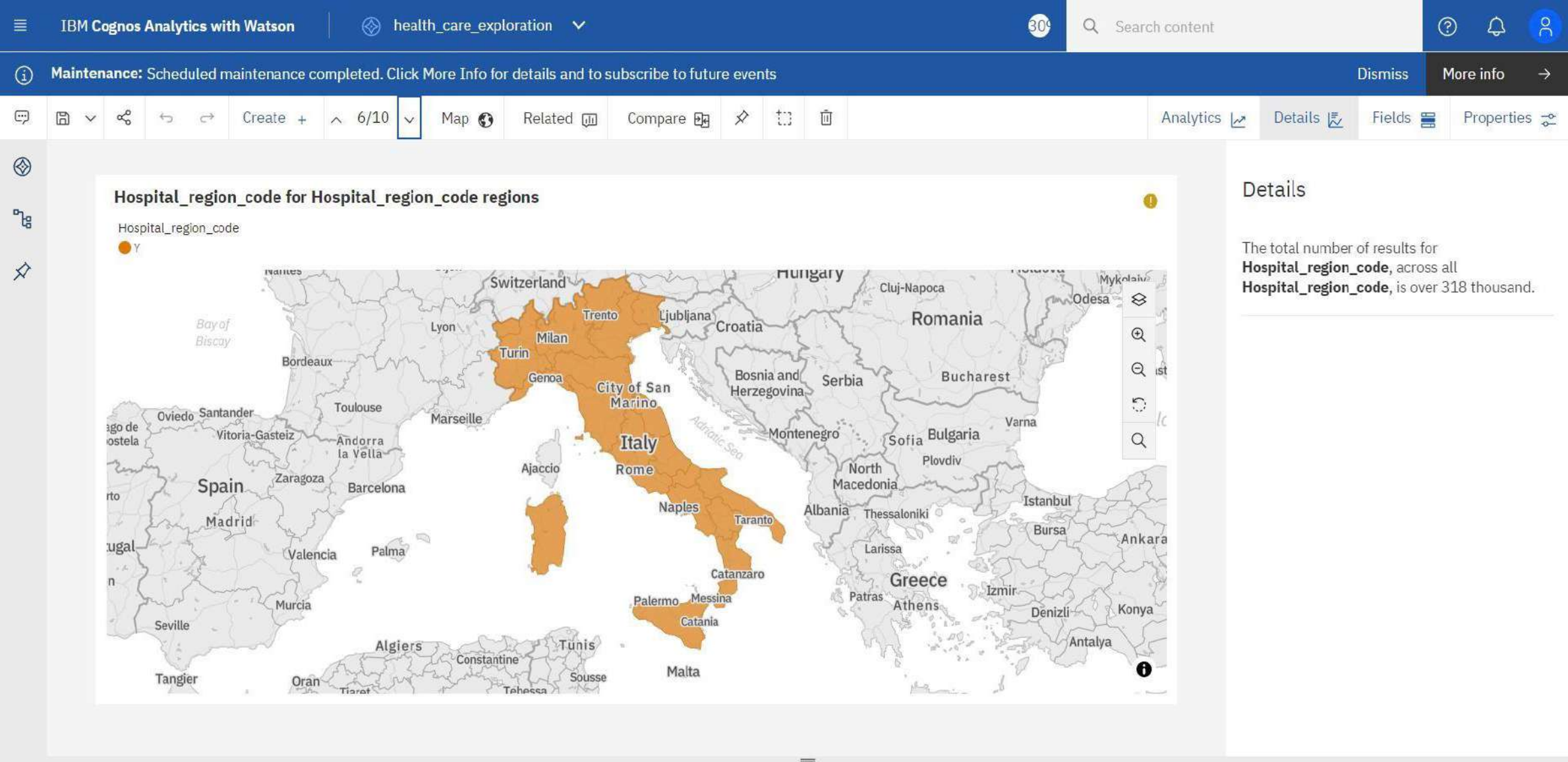
Details

The total number of results for **Department**, across all **Ward_Type**, is over 318 thousand.

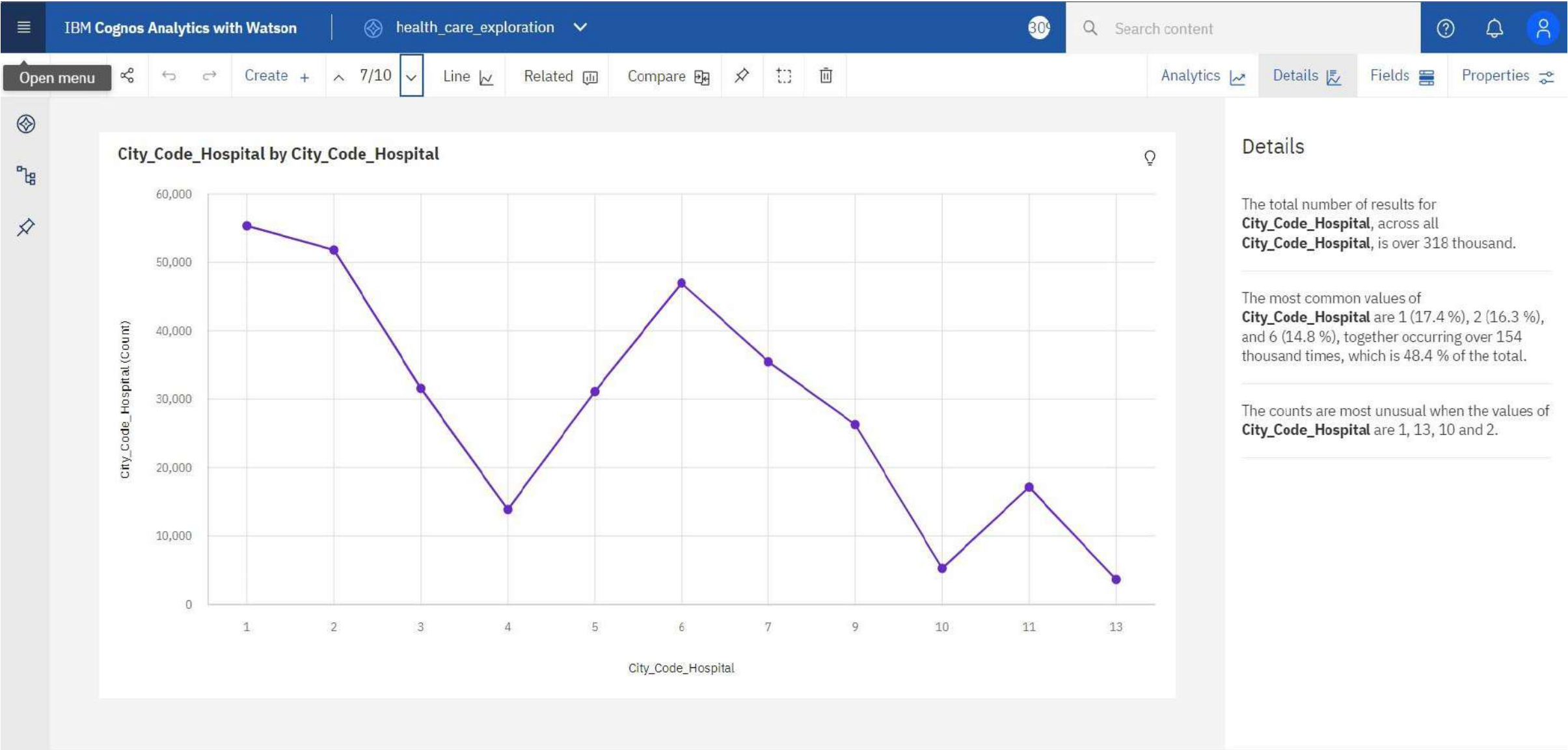
The most common values of **Ward_Type** are R (40.2 %), Q (33.3 %), and S (24.4 %), together occurring almost 312 thousand times, which is 97.9 % of the total.

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

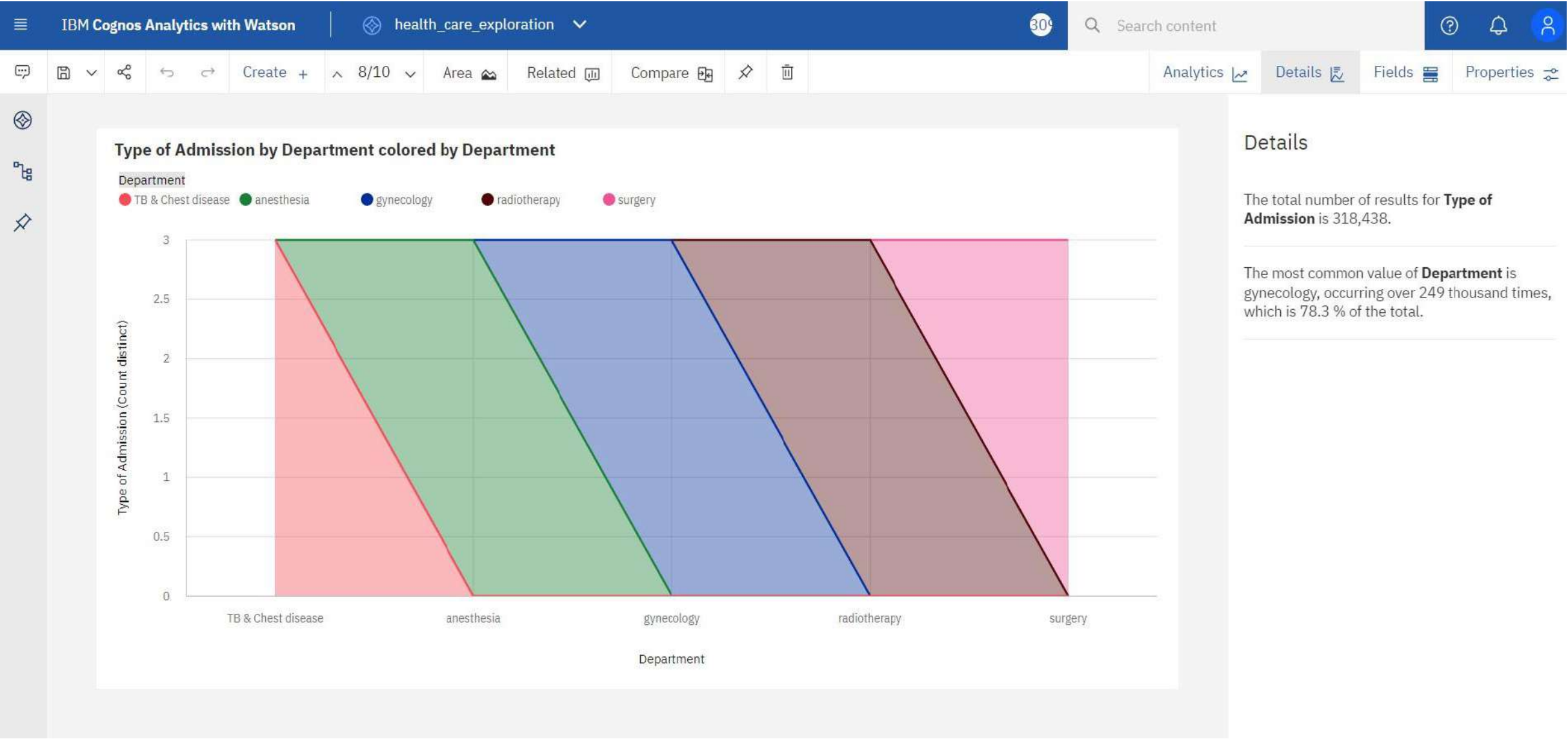
Hospital_region_code for Hospital_region_code regions:



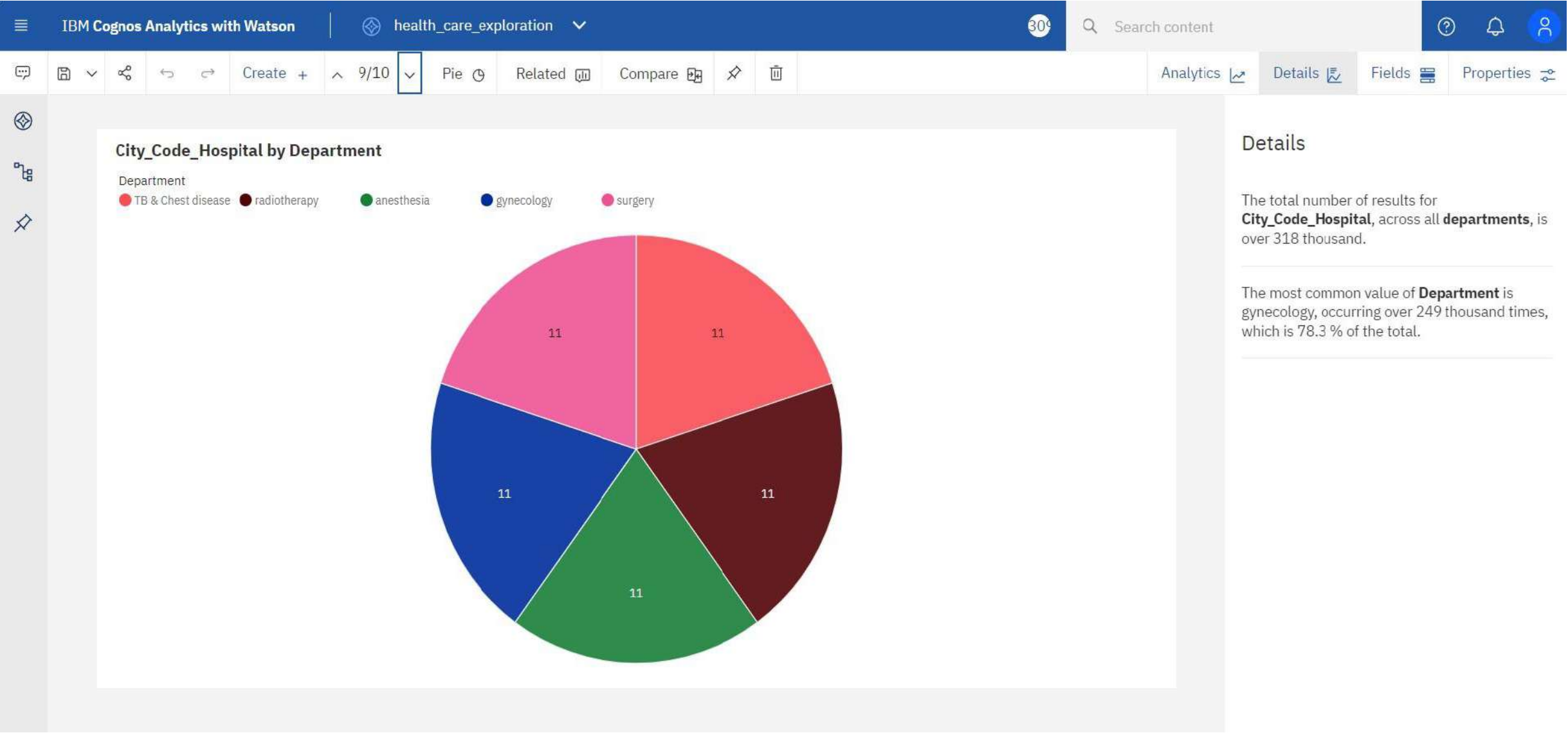
City_Code_Hospital by City_Code_Hospital:



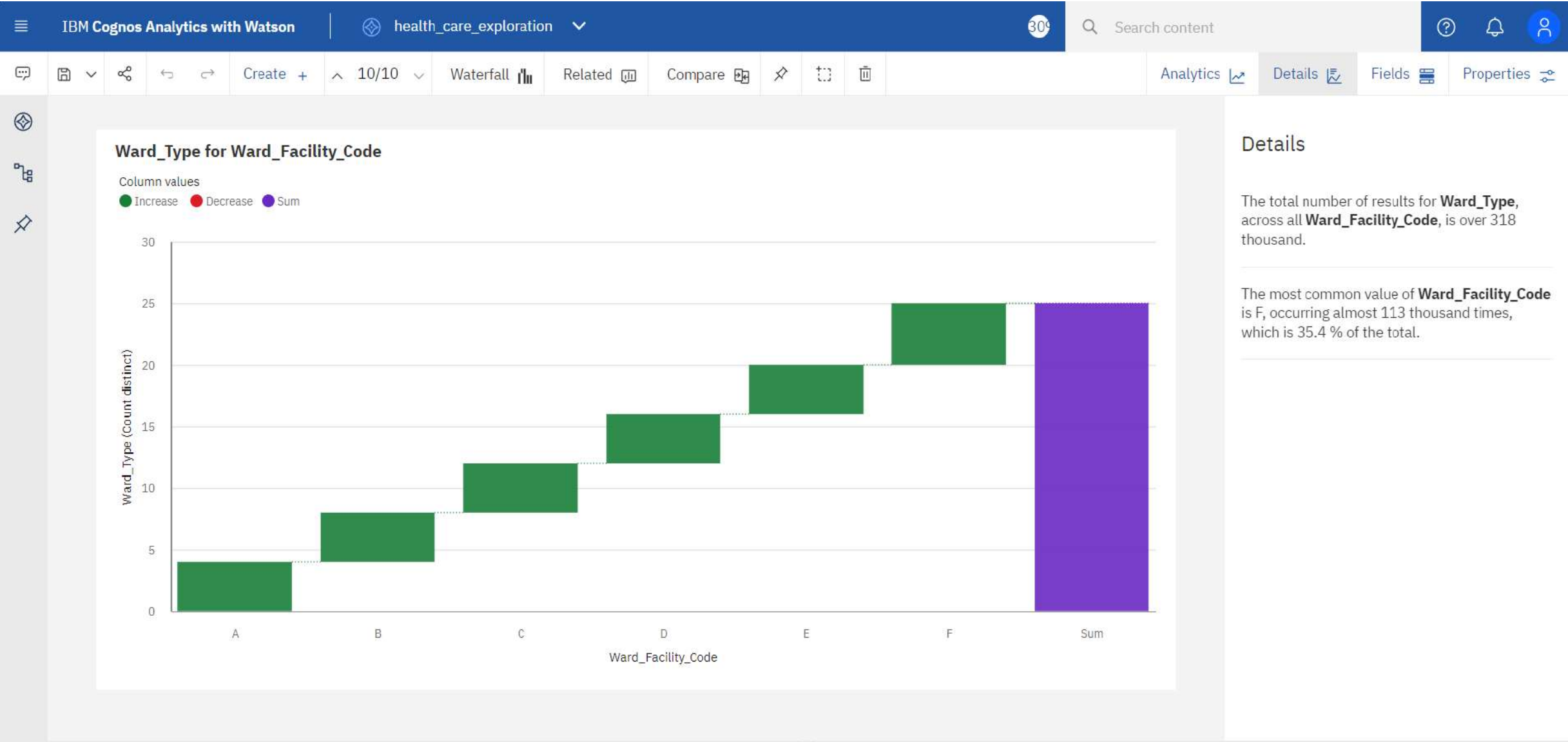
Type of Admission by Department colored by Department:



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