

ANALYTICS FOR HOSPITAL'S HEALTH-CARE DATA

PROJECT DEVELOPMENT PHASE



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PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT-II

Team ID	PNT2022TMID48593
Project Name	Analytics for Hospitals' Health-Care Data

PROJECT DEVELOPMENT PHASE

<div><div><div>Sprint-1:</div><div><div>○ Data Collection</div><div>○ Data Preparation</div></div><div><div>Sprint-2:</div><div>○ Data Exploration</div></div></div></div>	<div><div><div><u>Sprint-3:</u></div><div><div>○ Dashboard Creation</div></div><div><div><u>Sprint-4:</u></div><div><div>○ Report Creation</div><div>○ Story Creation</div></div></div></div></div>
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Sprint-2:

Data Collection

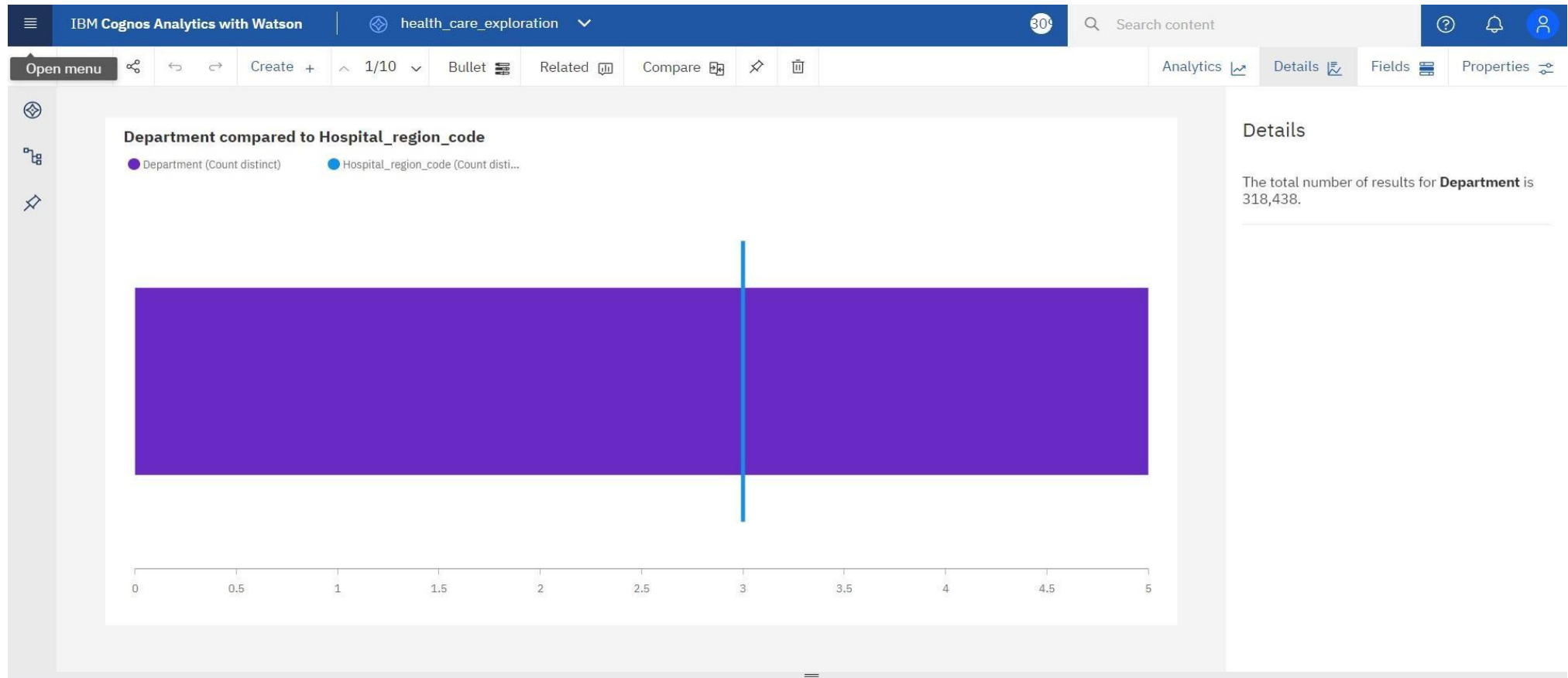
Download the Dataset Dataset link

https://drive.google.com/drive/folders/1qozDgfVw04hGS8Di_SFhUNdUKUdjkhT?usp=sharing

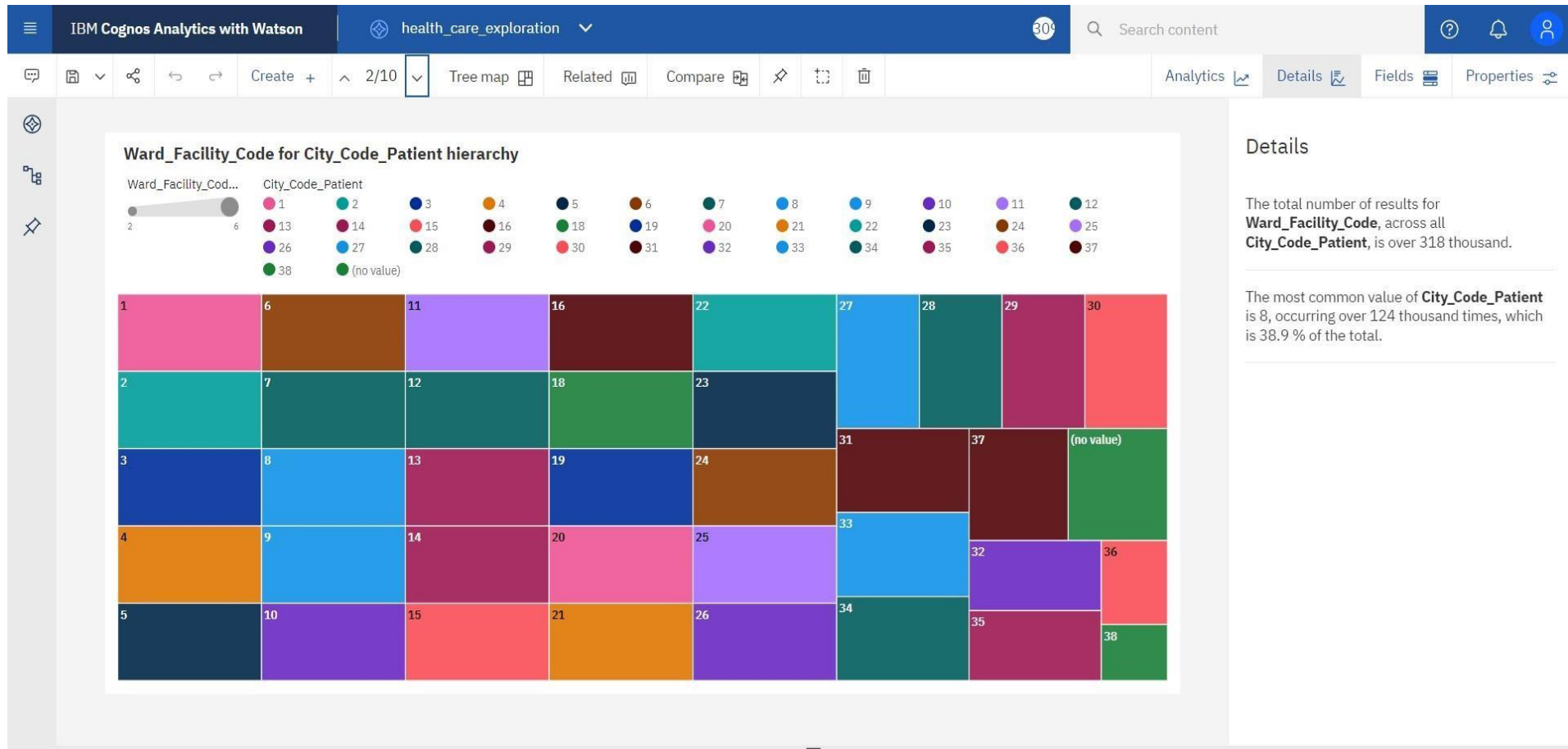
Data Exploration:

- 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
- City_Code_Hospital by City_Code_Hospital
- City_Code_Hospital by Department • Ward_Type for Ward_Facility_Code
- **Hospital region code:**

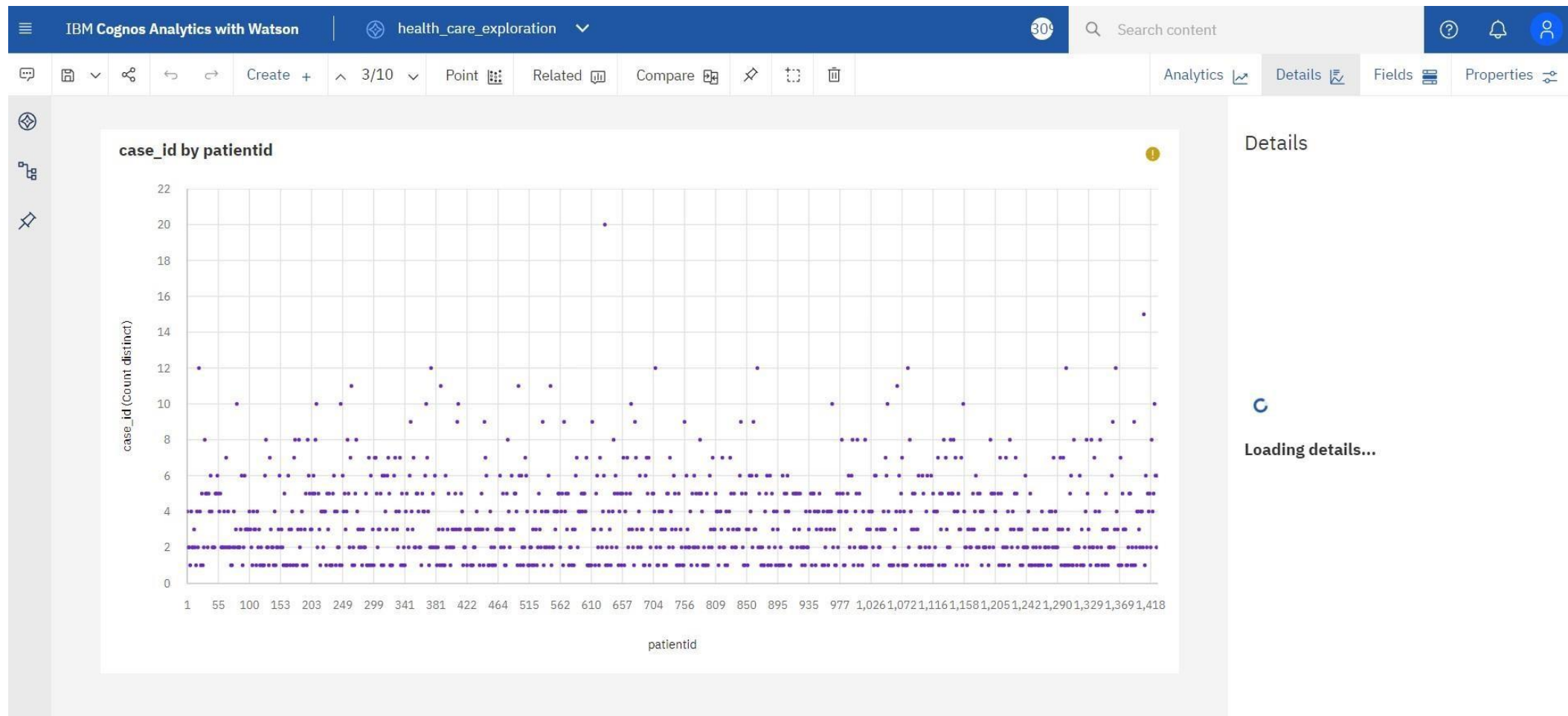
Department compared to



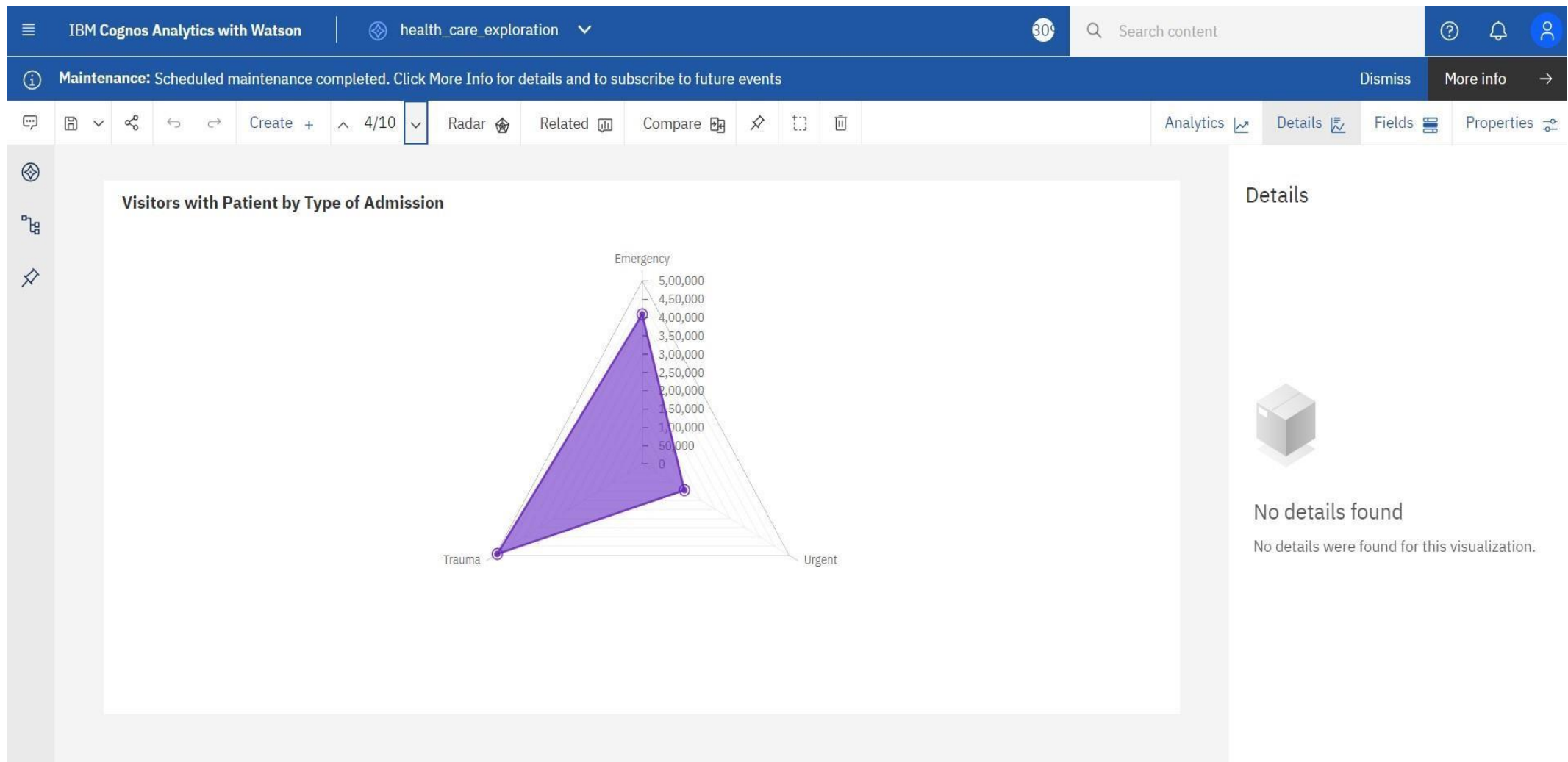
Ward Facility Code for City Code Patient hierarchy:



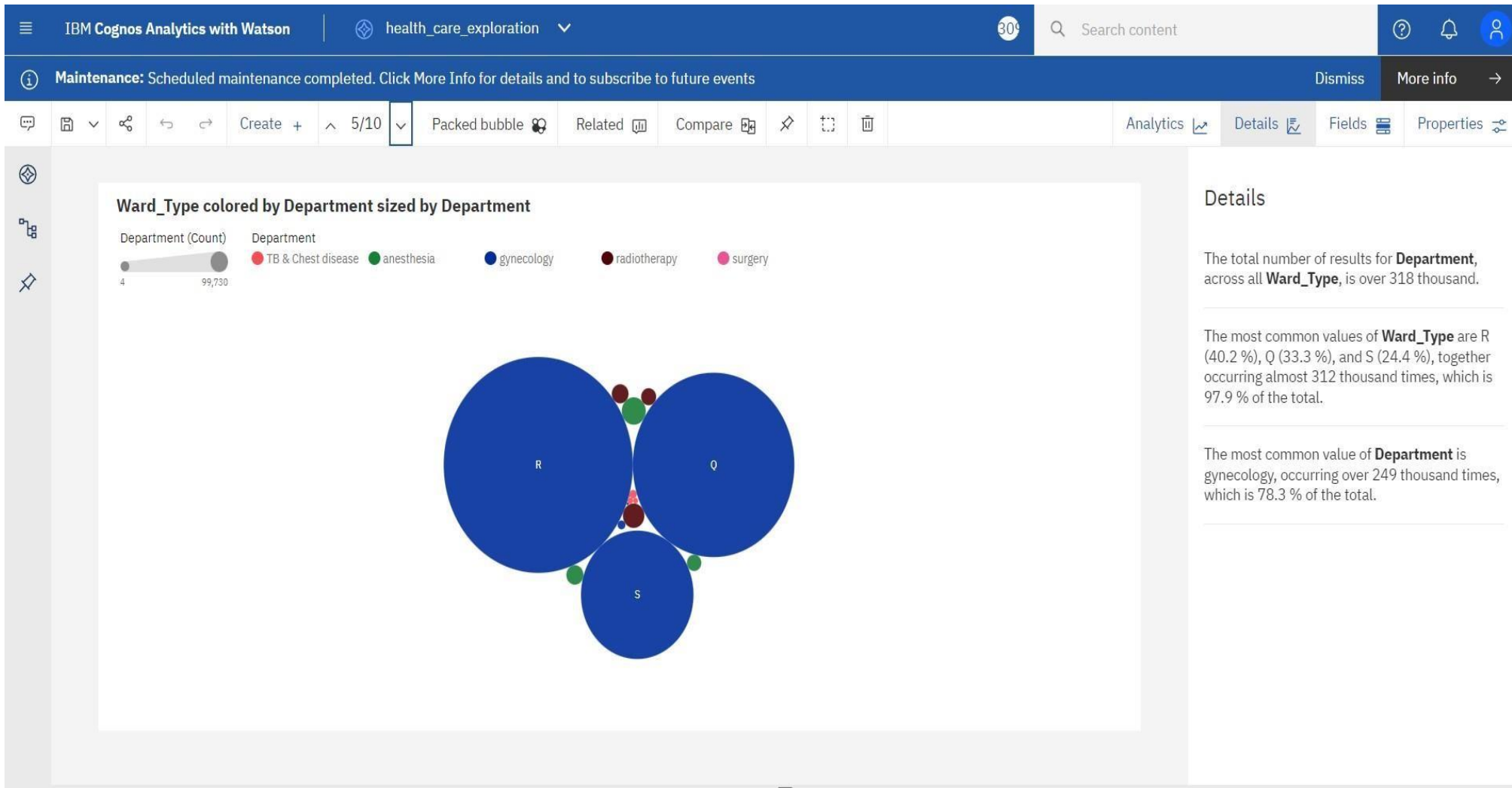
case_id by patientid:



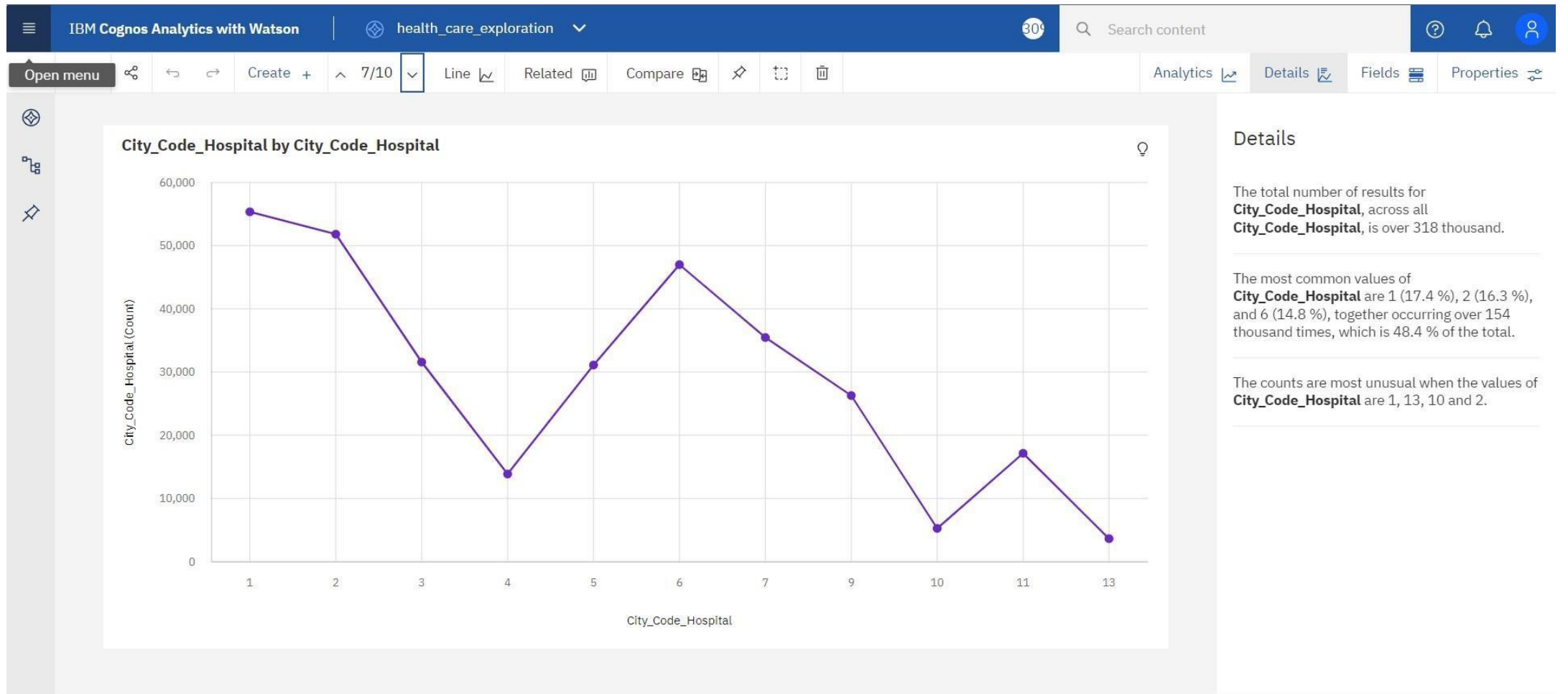
Visitors with Patient by Type of Admission:



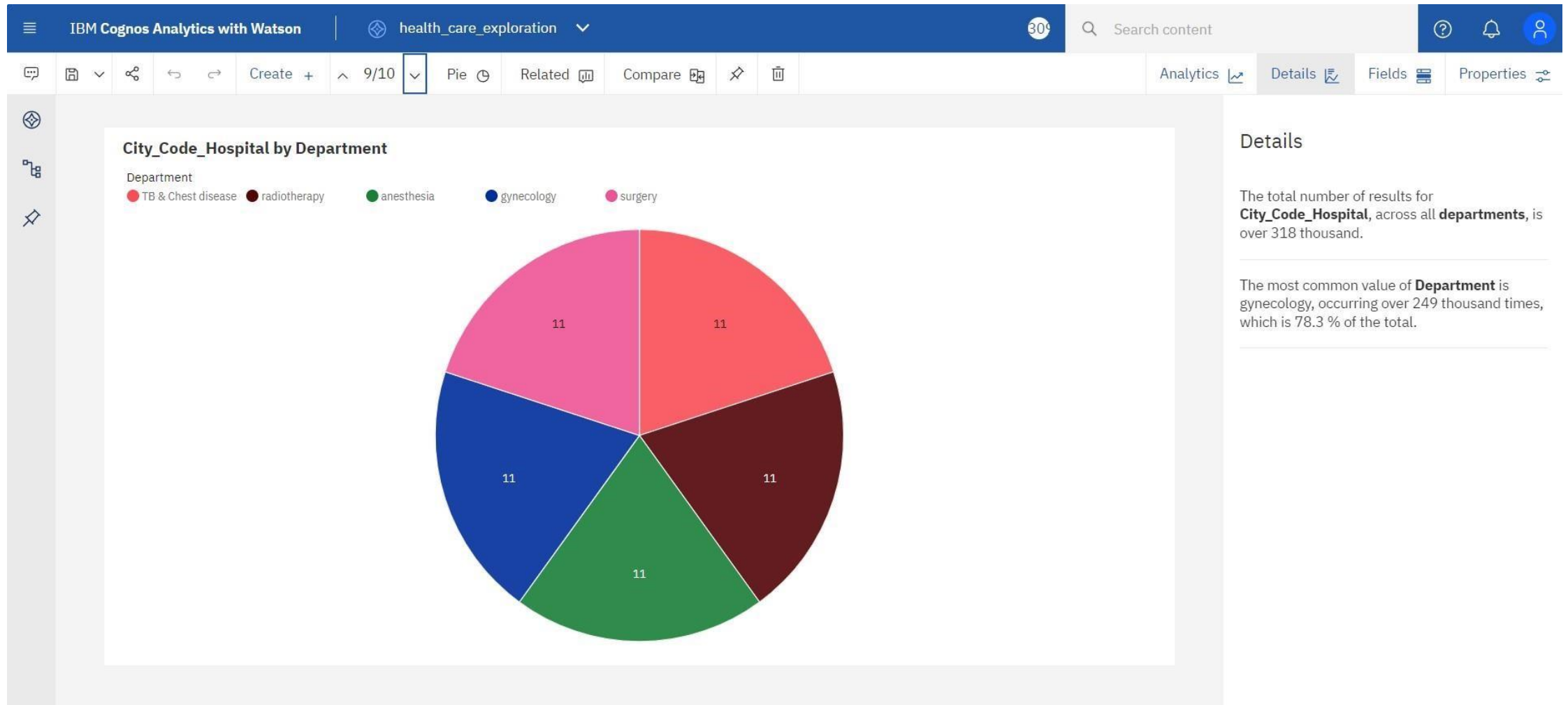
Ward_Type colored by Department sized by Department:



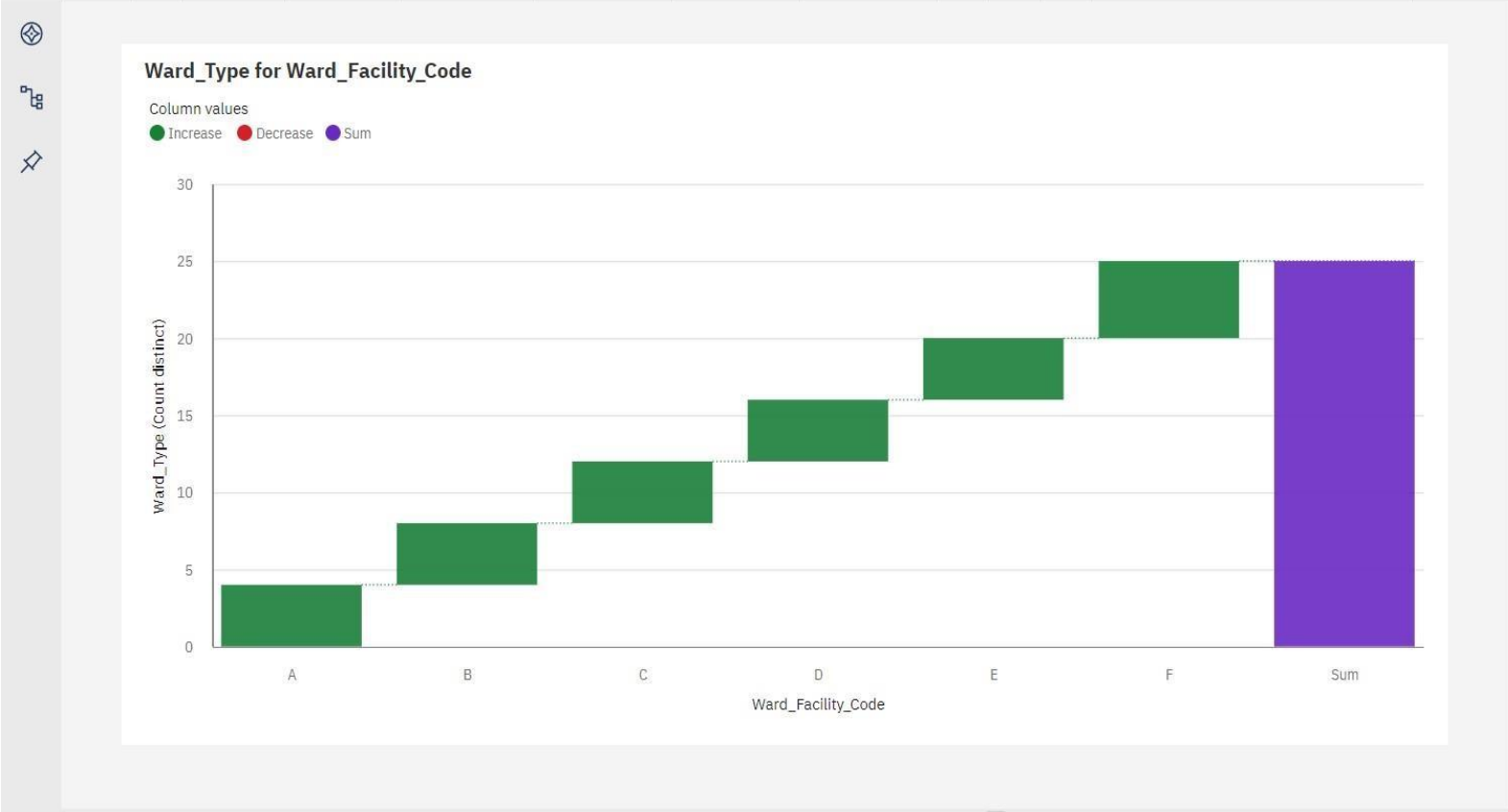
City Code Hospital by City Code Hospital:



City Code Hospital by Department:



Ward Type for Ward Facility Code:



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=camodeller&pathRef=.my_folders%2FHospital%2BCare