ANALYTICS FOR HOSPITAL'S HEALTH-CARE DATA

PROJECT DEVELOPMENT PHASE

SUBMITTED BY

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PROJECT DEVELOPMENT PHASE
DELIVERY OF SPRINT-II

Team ID	PNT2022TMID20910
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:

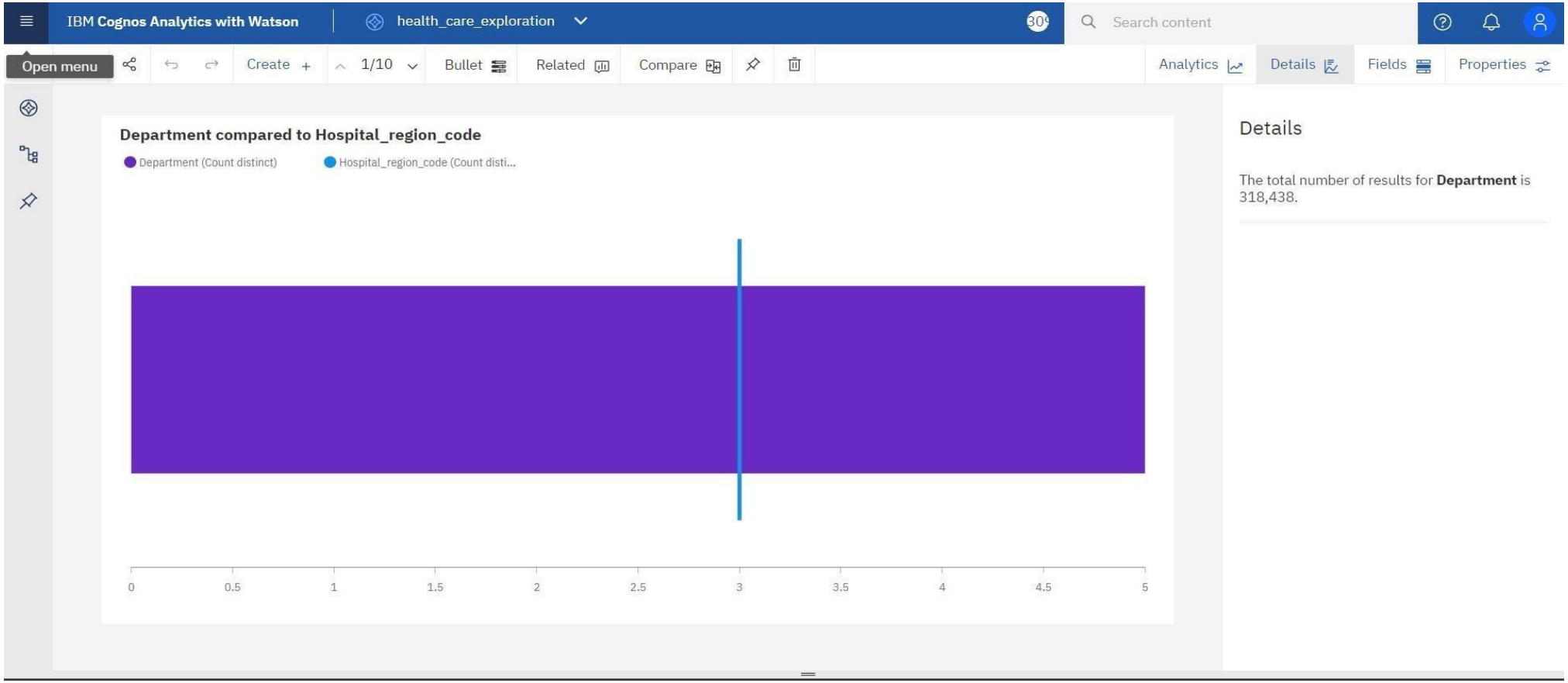
Data Collection

Download the Dataset Dataset link
https://drive.google.com/drive/folders/1qozDgfVw04hGS8Di_SFhUNdUKUdjkhrT?usp=sharing

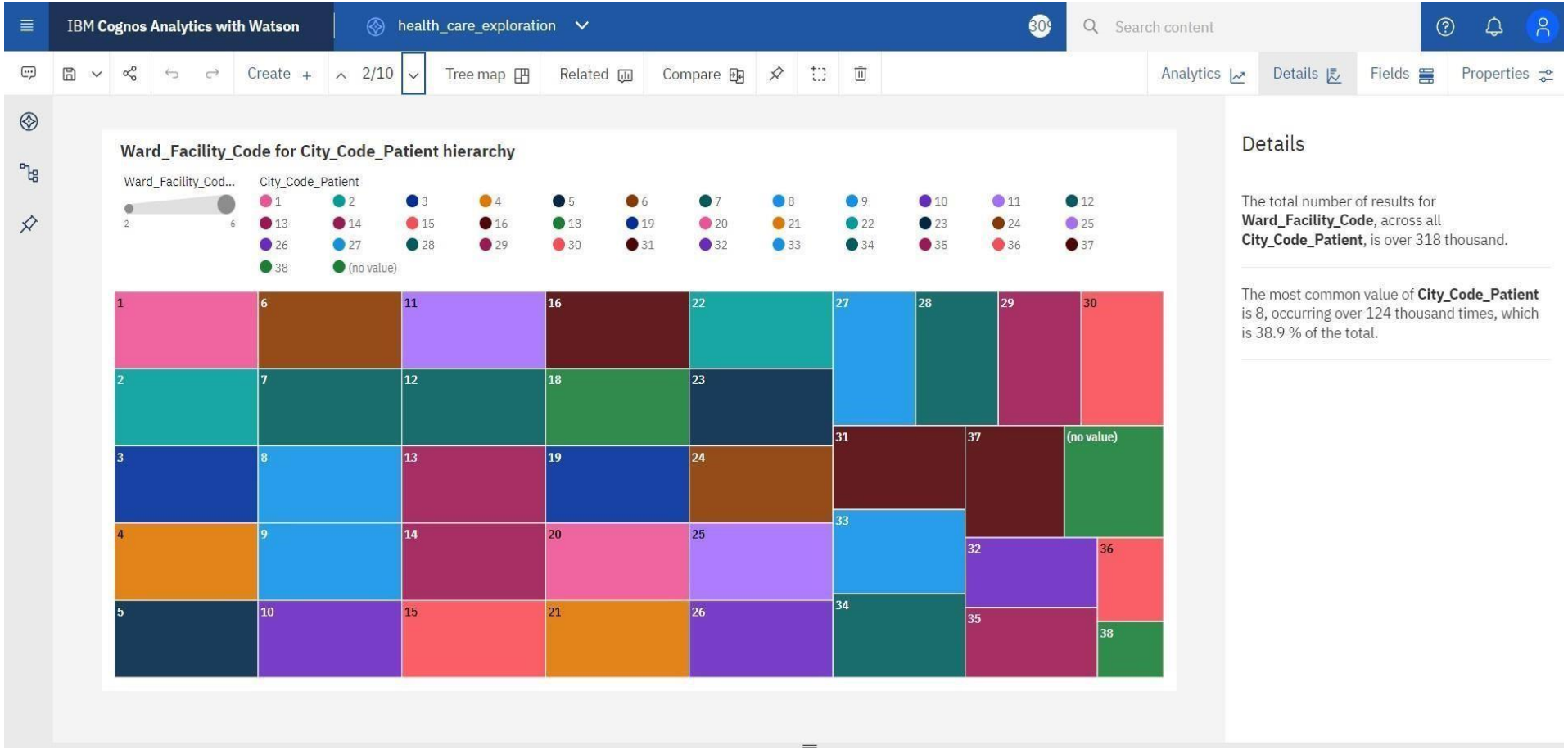
Data Exploration:

- 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

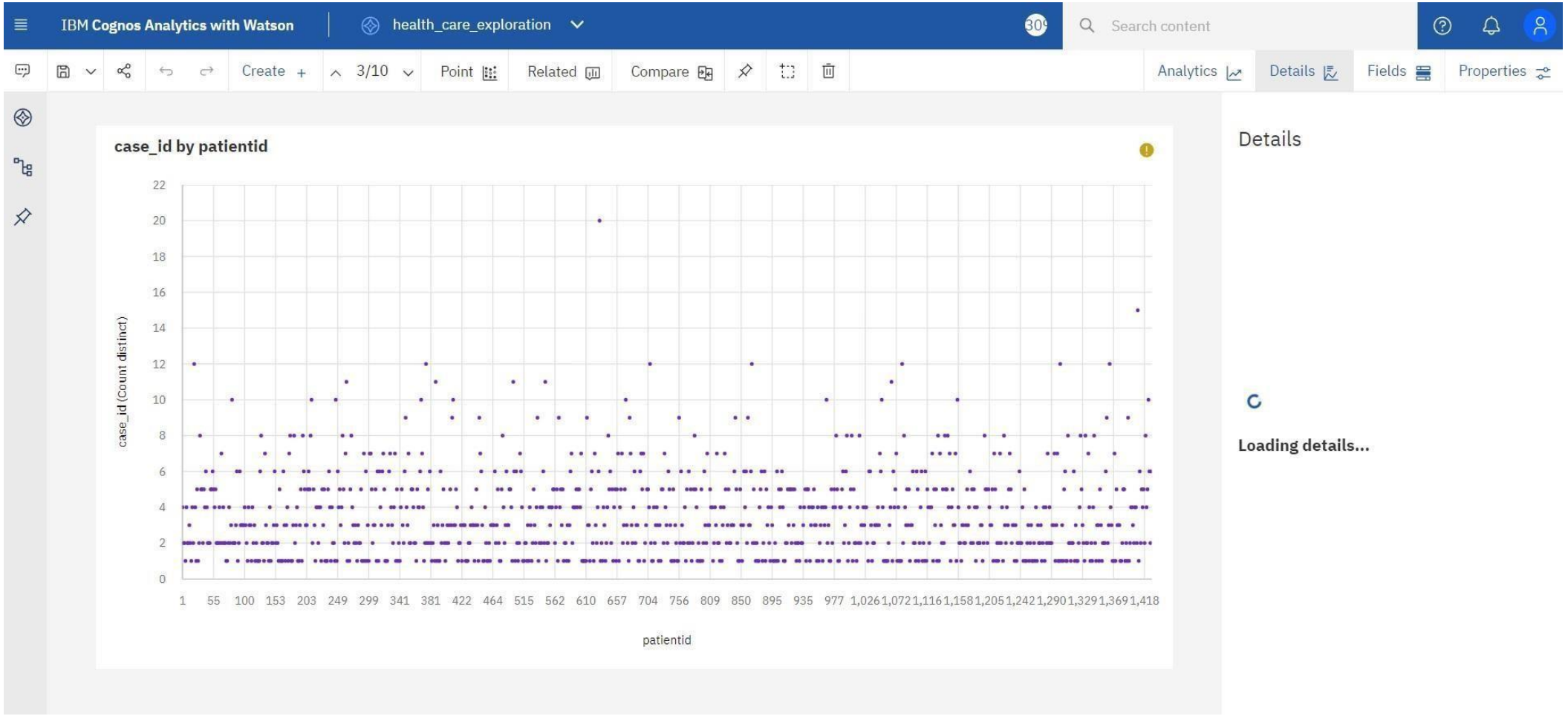
Department compared to Hospital_region_code:



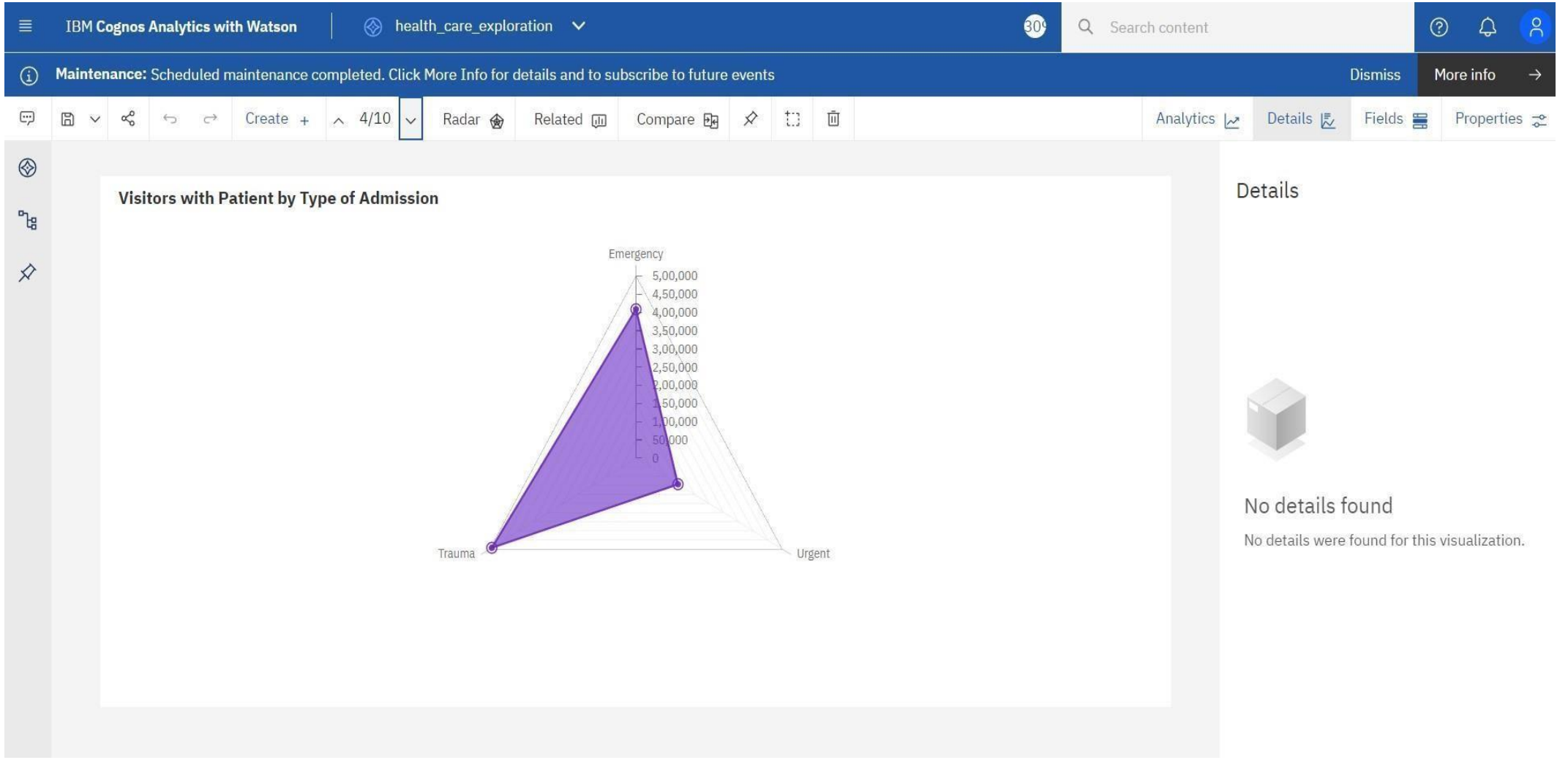
Ward_Facility_Code for City_Code_Patient hierarchy:



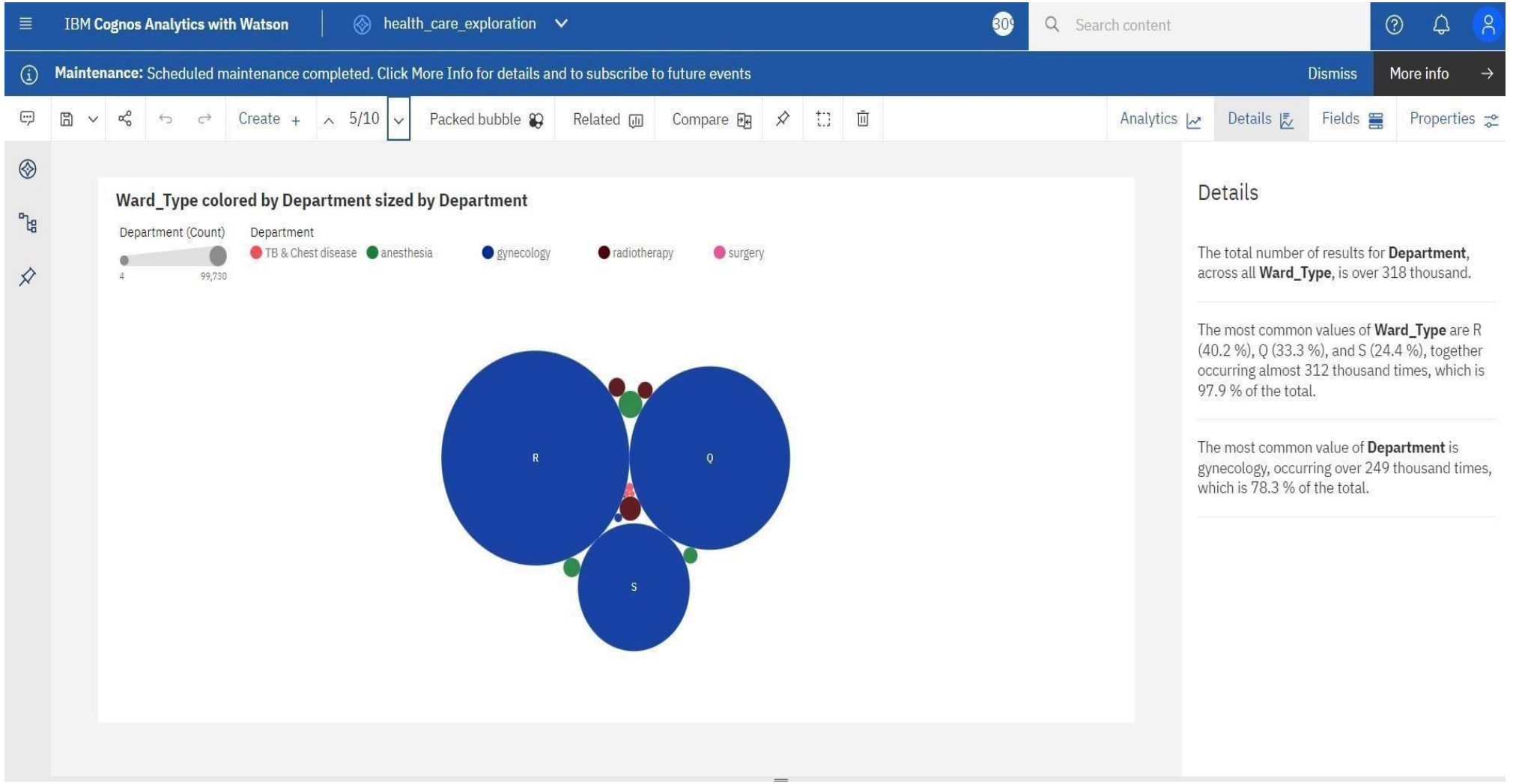
case_id by patientid:



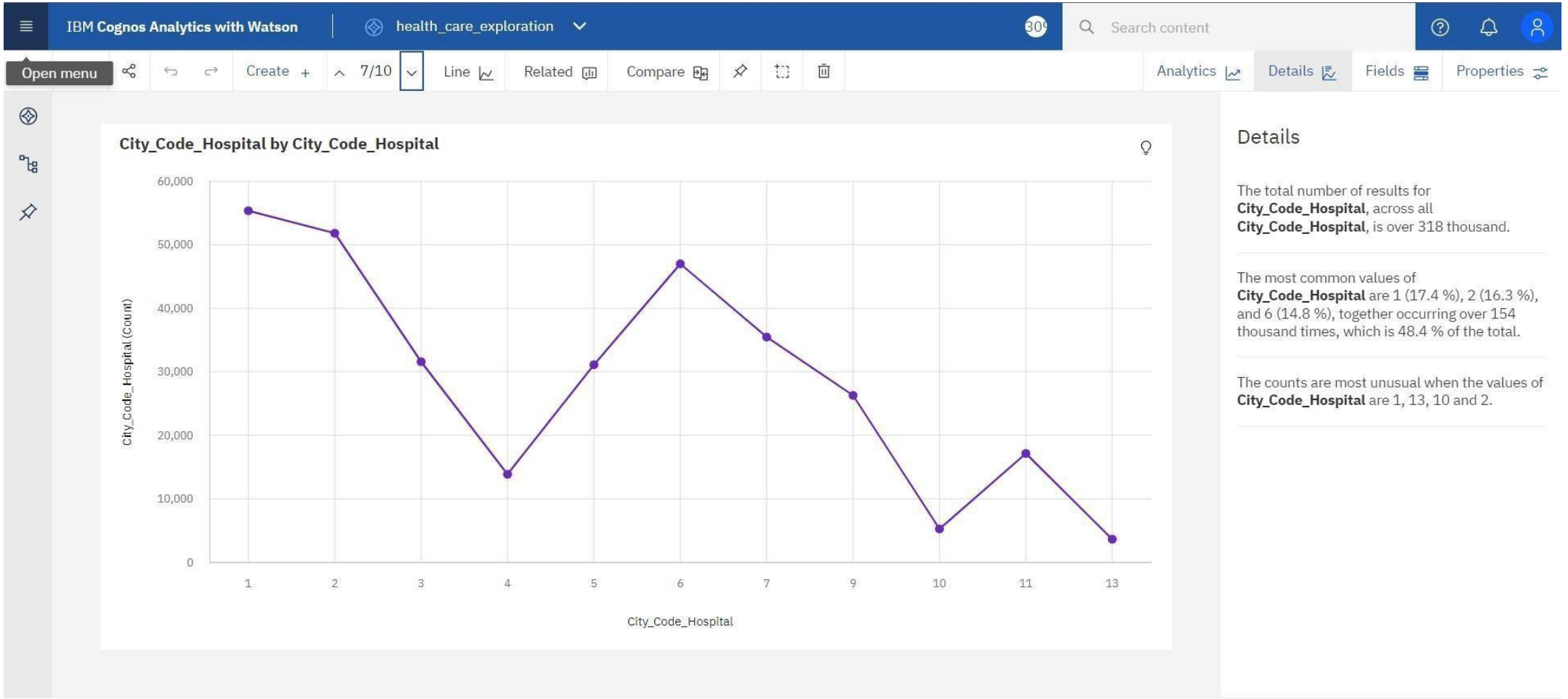
Visitors with Patient by Type of Admission:



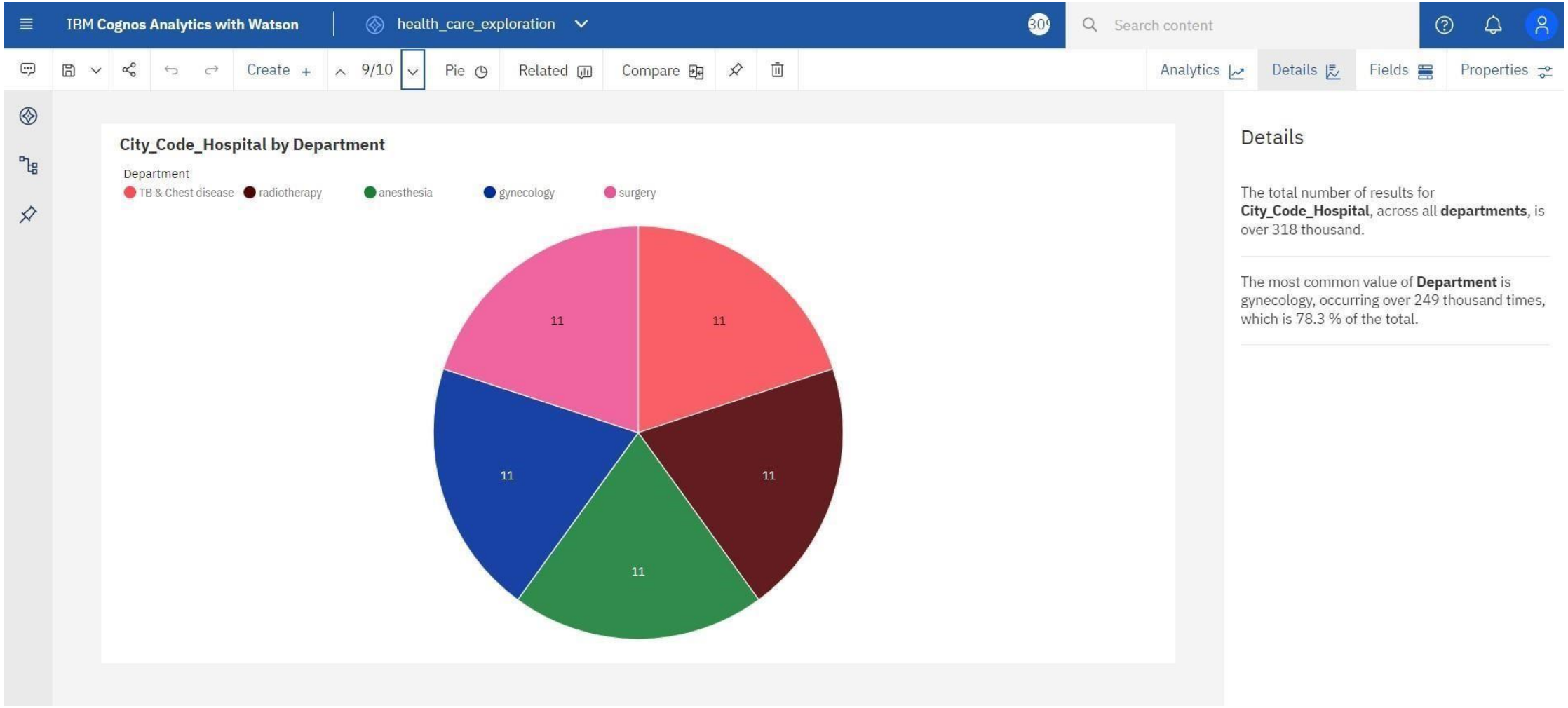
Ward_Type colored by Department sized by Department:



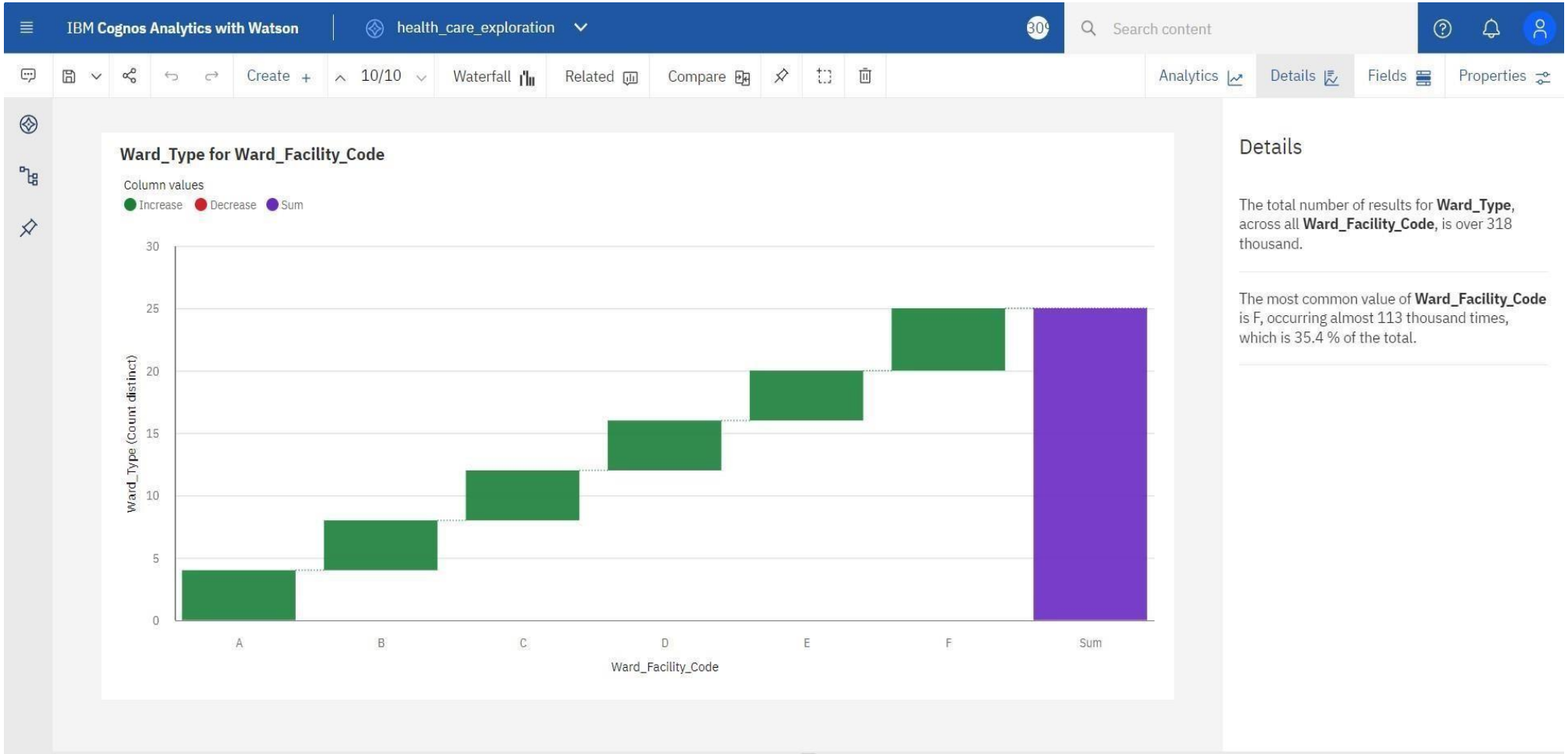
City_Code_Hospital by City_Code_Hospital:



City_Code_Hospital by Department:



Ward_Type for Ward_Facility_Code:


IBM Cognos Analytics with Watson
health_care_exploration
Search content
Create
10/10
Waterfall
Related
Compare
Analytics
Details
Fields
Properties
Ward_Type for Ward_Facility_Code
Column values
Increase
Decrease
Sum
30
25
20
15
10
5
0
Ward_Type (Count distinct)
A
B
C
D
E
F
Sum
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.