

# Project Development Phase

## Delivery of Sprint-2

Date	31 OCT 2022
TeamID	PNT2022TMID51381
ProjectName	Analytics for Hospitals' Health-Care Data

### Project Development Phase:

#### Sprint-1:

- Data Collection
- Data Preparation

#### Sprint-2:

- Data Exploration

#### Sprint-3:

- DashboardCreation

#### Sprint-4:

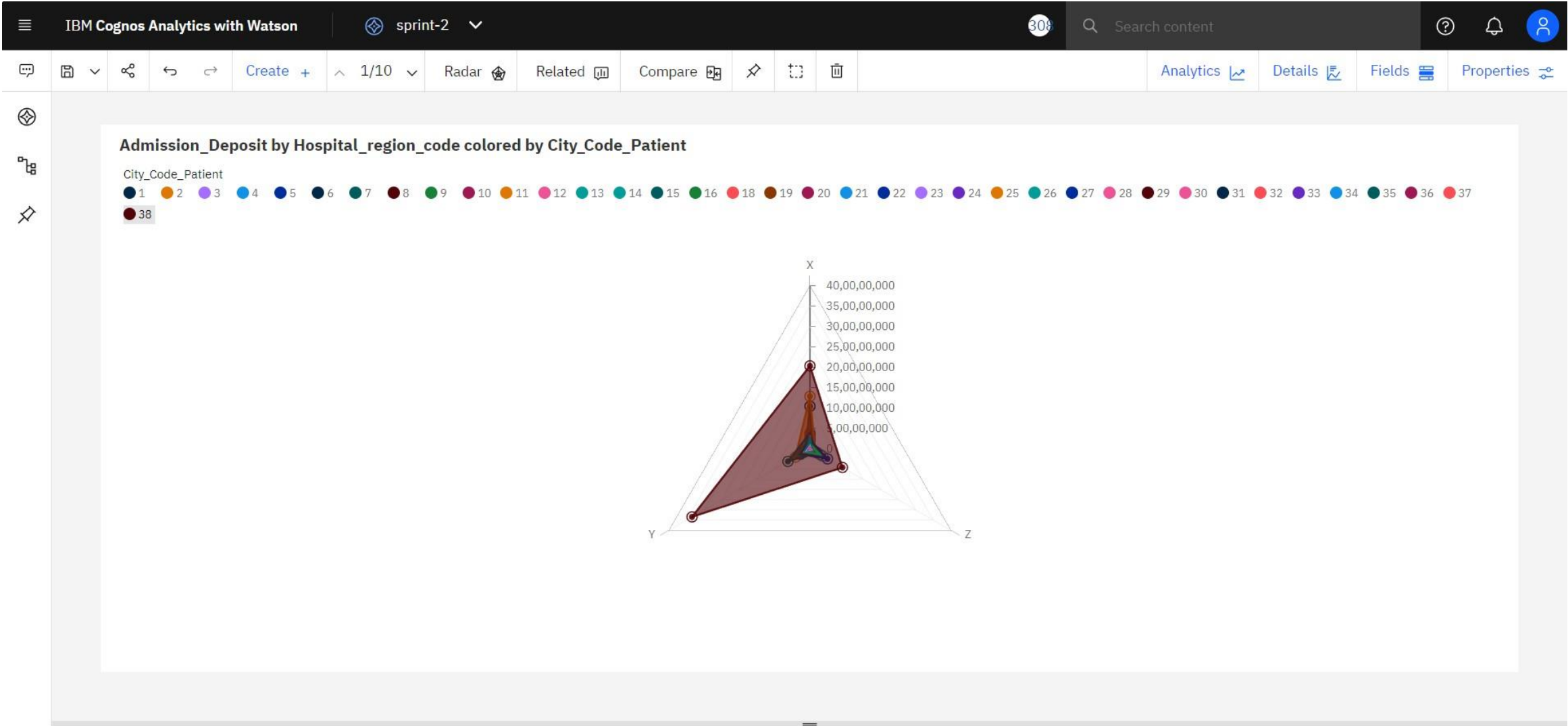
- Report Creation
- Story Creation

### Sprint-2:

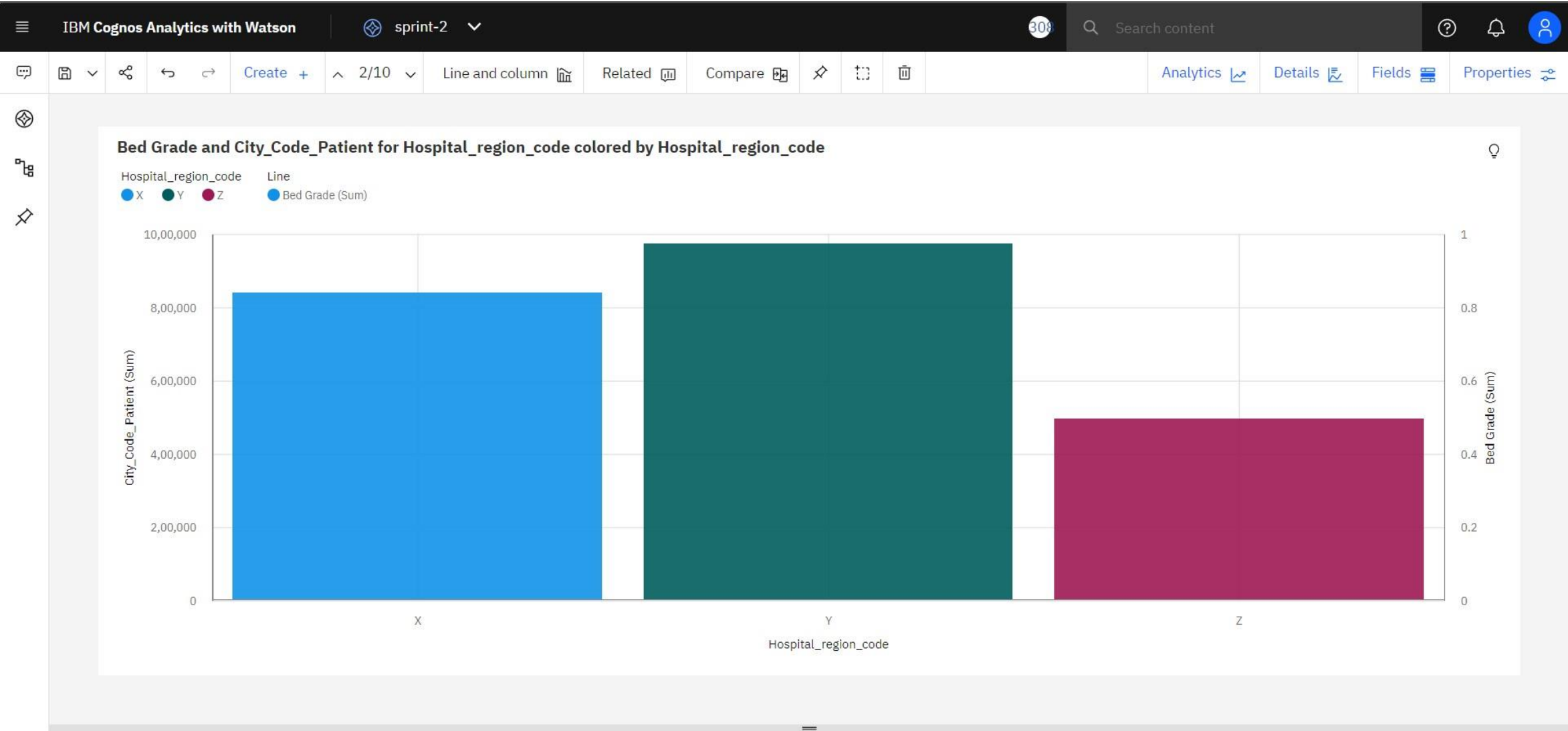
### Data Exploration:

- > **Admission\_Deposit by Hospital\_region\_code colored by City\_Code\_Patient**
- > **Bed Grade and City\_Code\_Patient for Hospital\_region\_code**
- > **Admission\_Deposit and Available Extra Rooms in Hospital for Hospital\_region\_code colored by Hospital\_region\_code**
- > **Available Extra Rooms in Hospital and Bed Grade by Hospital\_region\_code**
- > **case\_id by Hospital\_code**
- > **patientid by City\_Code\_Hospital colored by City\_Code\_Hospital**
- > **Type of Admission for Type of Admission**
- > **Visitors with Patient by Age**
- > **case\_id for City\_Code\_Hospital**
- > **Ward\_Facility\_Code hierarchy colored by Ward\_Type**

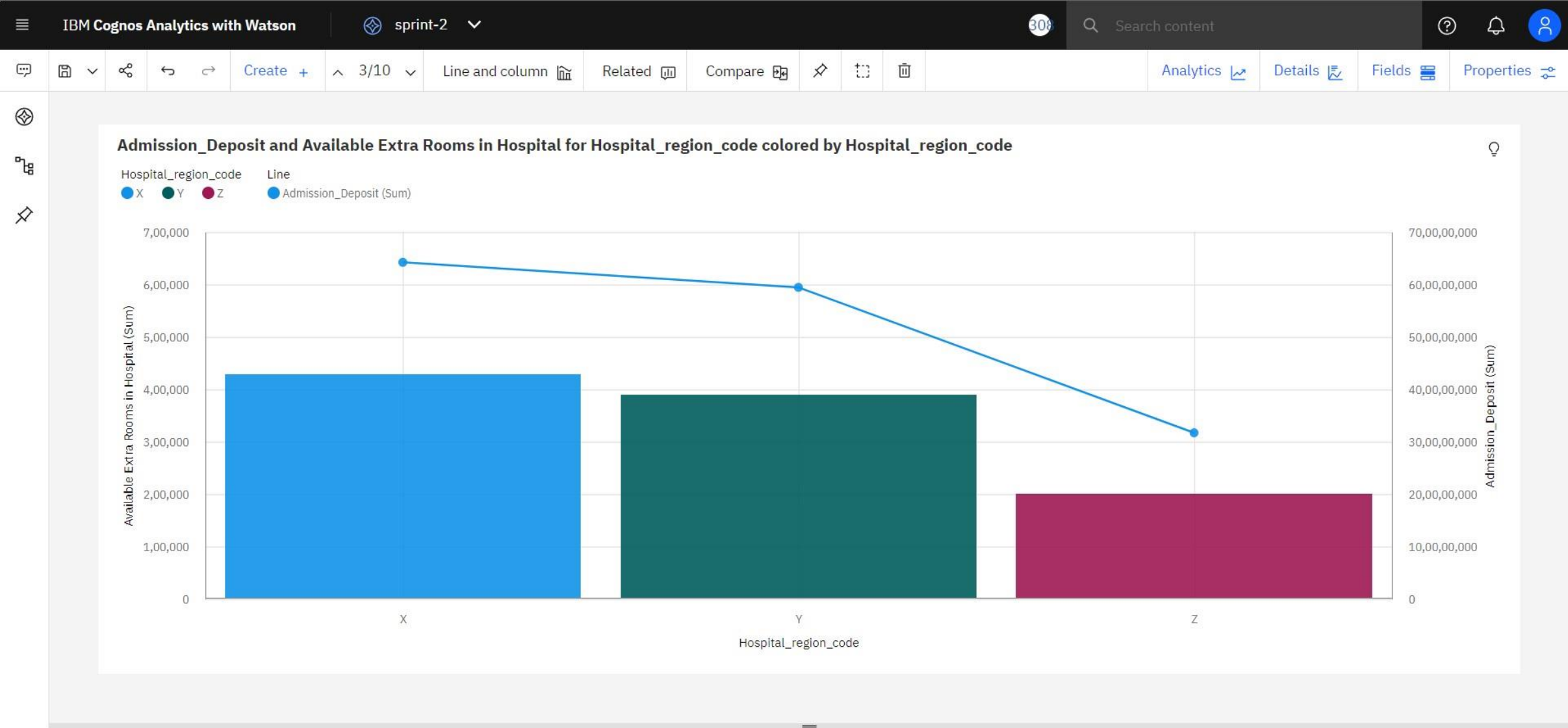
# Admission Deposit by Hospital region code colored by City Code Patient



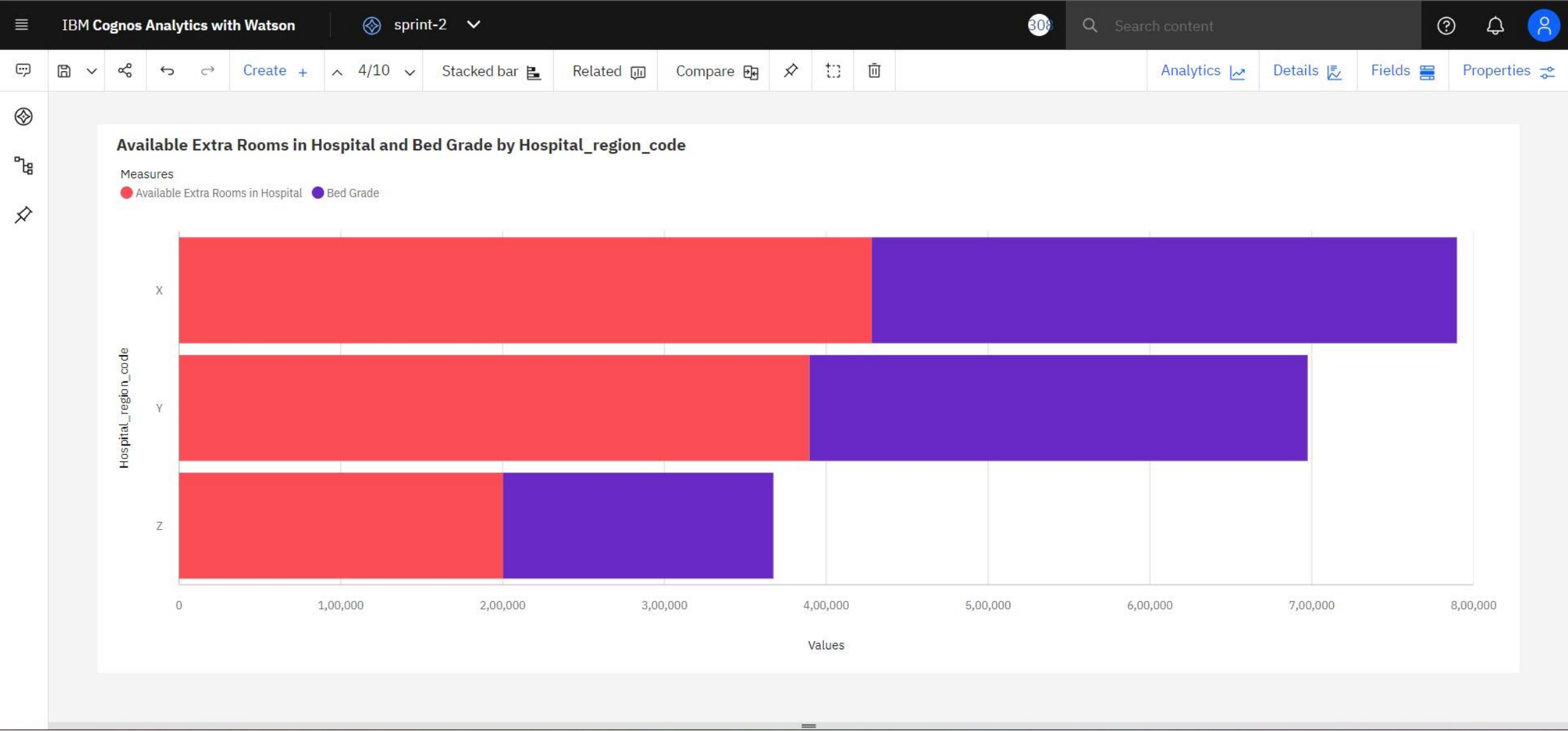
# Bed Grade and City Code Patient for Hospital region code colored by Hospital region code



# Admission Deposit and Available Extra Rooms in Hospital for Hospital region code colored by Hospital region code



# Available Extra Rooms in Hospital and Bed Grade by Hospital region code



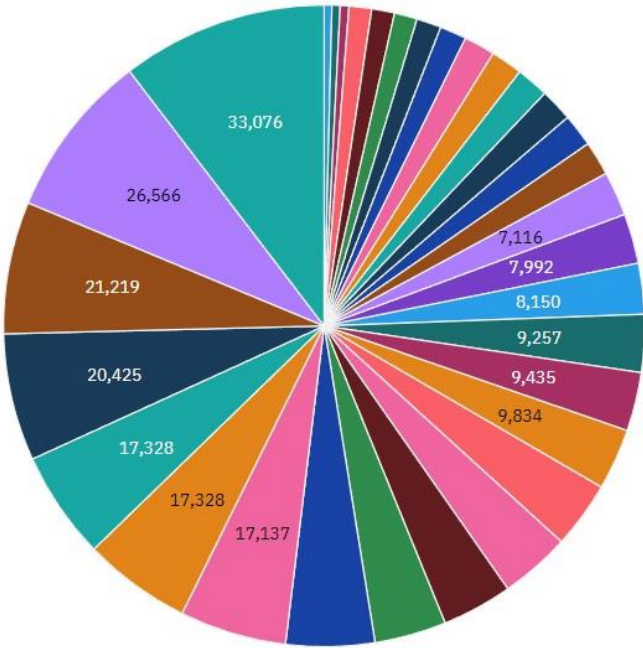
# case\_idby Hospital code



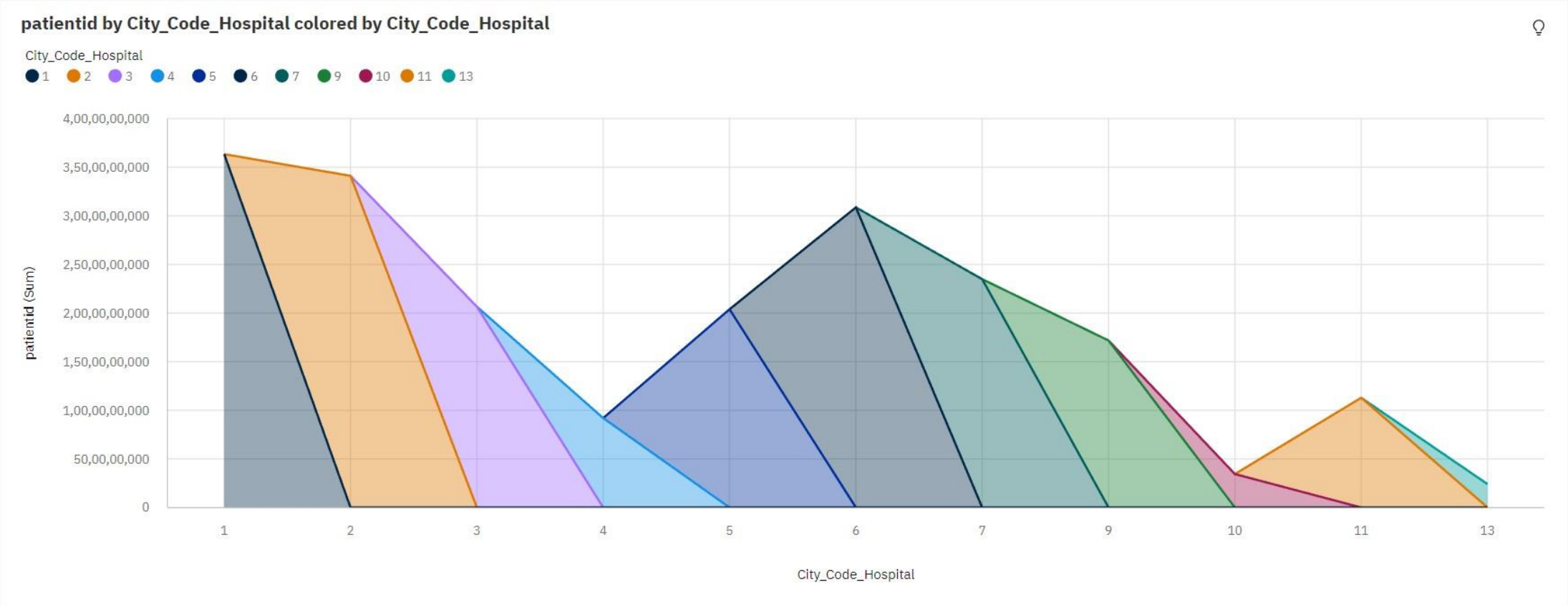
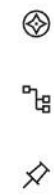
case\_id by Hospital\_code

Hospital\_code

4 7 20 18 8 16 31 22 30 2 13 1 5 17 3 24 21 15 10 25 32 12 29 9 27 28 11 14 6 19 23 26

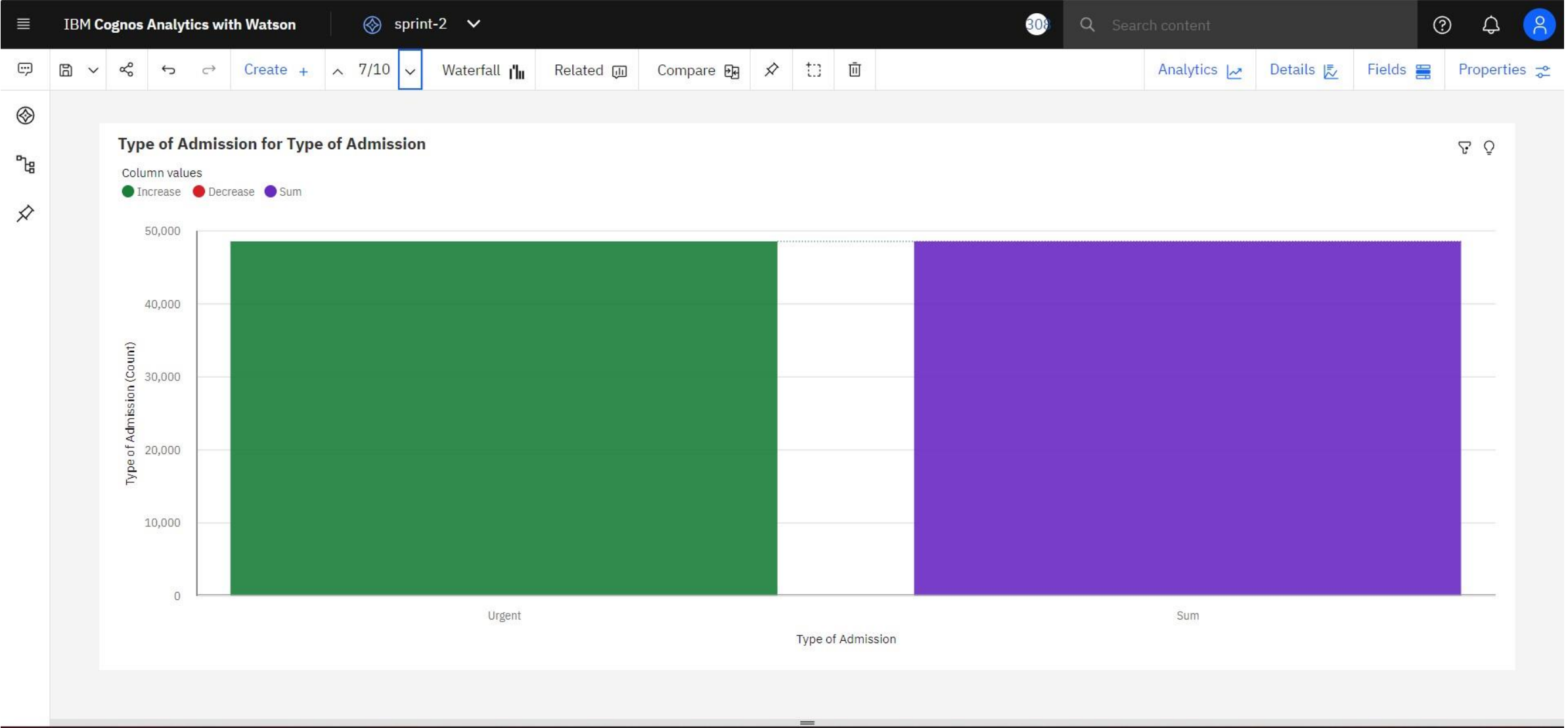


# patientid by City Code Hospital colored by City Code Hospital

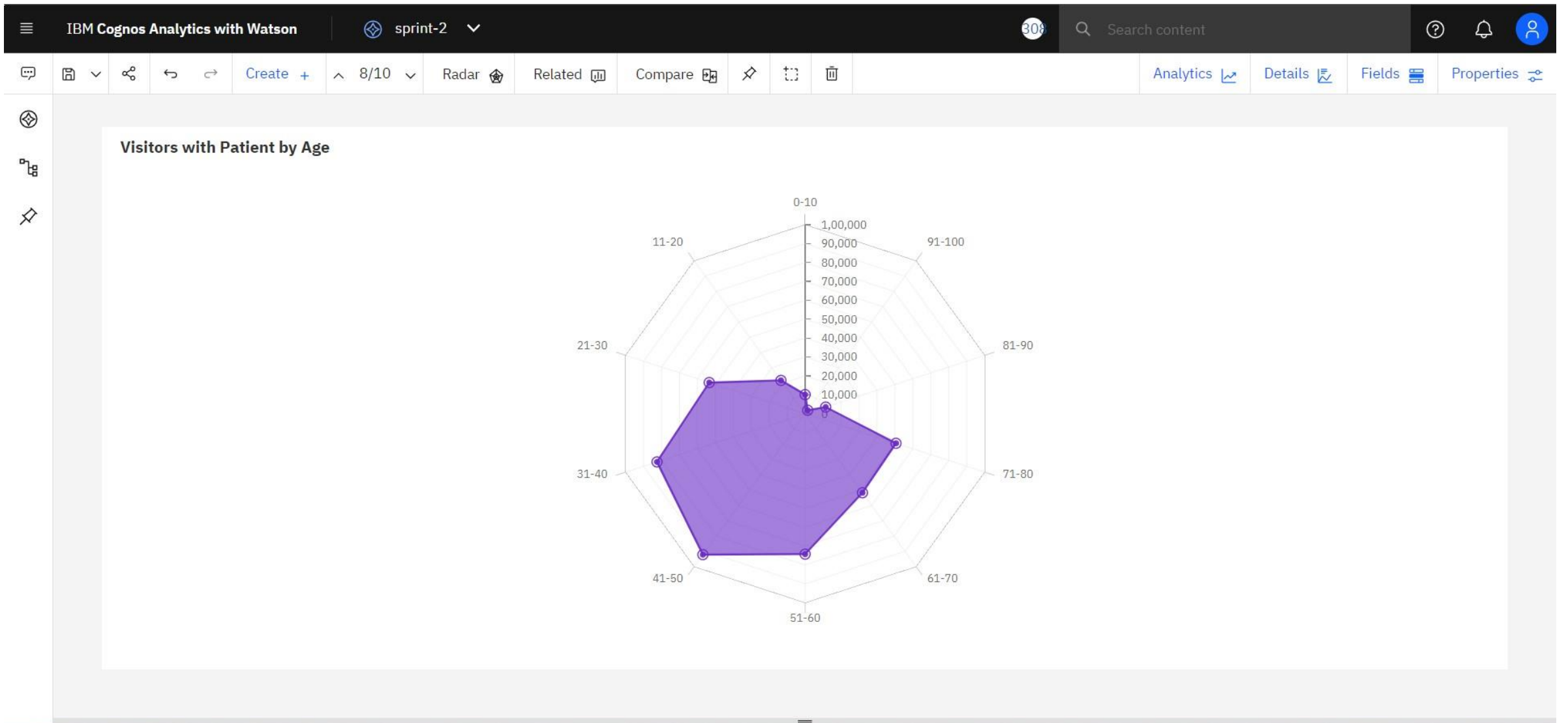




# Type of Admission for Type of Admission



## Visitors with Patient by Age



case\_id for City\_Code\_Hospital

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IBM Cognos Analytics with Watson

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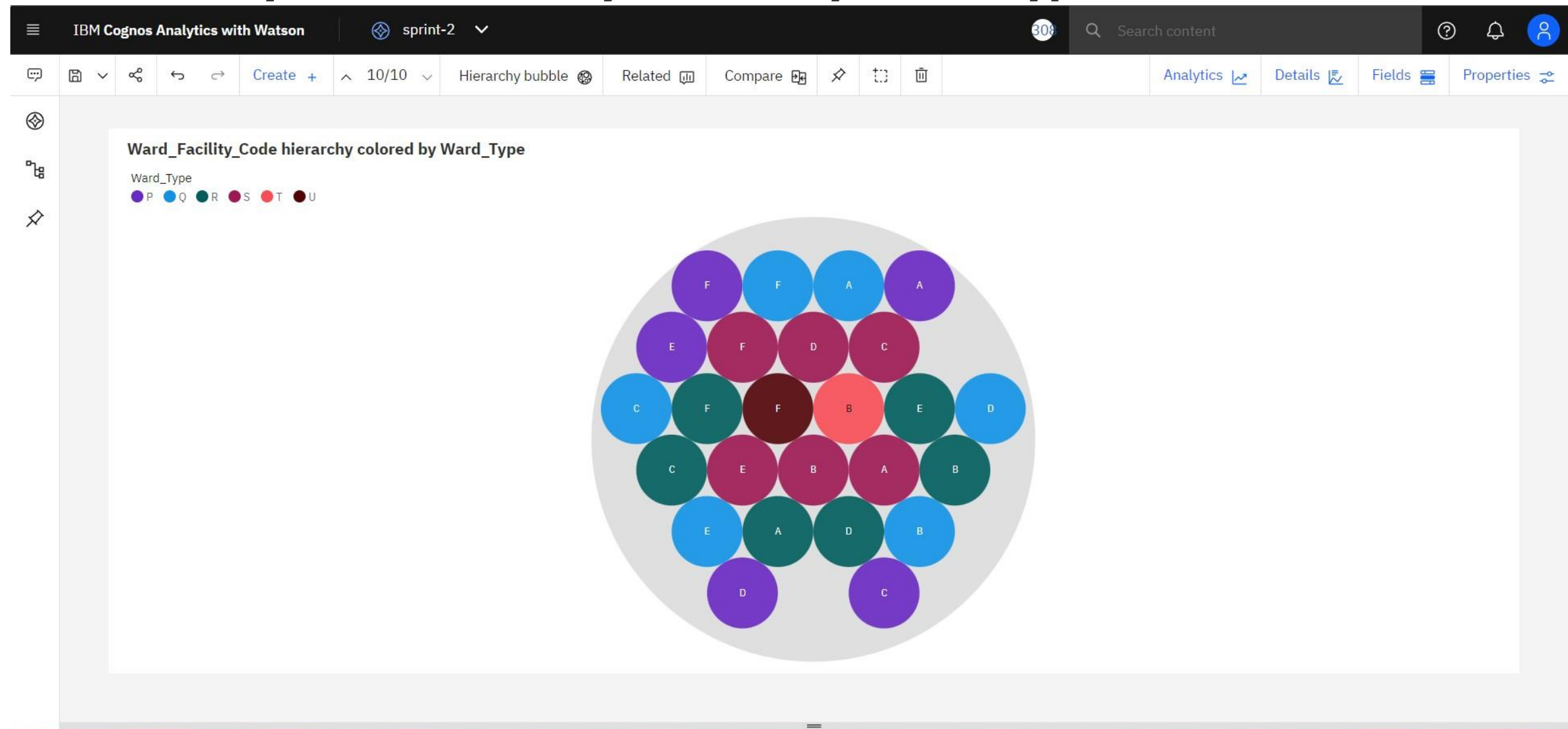
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case\_id for City\_Code\_Hospital

	case_id
1	23,707
2	22,503
3	13,975
4	5,921
5	13,290
6	20,450
7	14,816
9	11,151
10	2,211
11	7,435
13	1,598
Summary	1,37,057

# Ward Facility Code hierarchy colored by Ward Type



Prepared data link :

[https://us1.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my\\_folders%2Fsprint-2&subView=model000001844738a631\\_00000000](https://us1.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2Fsprint-2&subView=model000001844738a631_00000000)

