Project Development Phase
Delivery of Sprint-2

Date	04 NOV 2022
Team ID	PNT2022TMID39763
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

ANALYTICS FOR HOSPITAL'S HEALTH-CARE DATA

PROJECT CONTRIBUTERS

SARASWATHI DEVI N

RAHIJA MARIAM
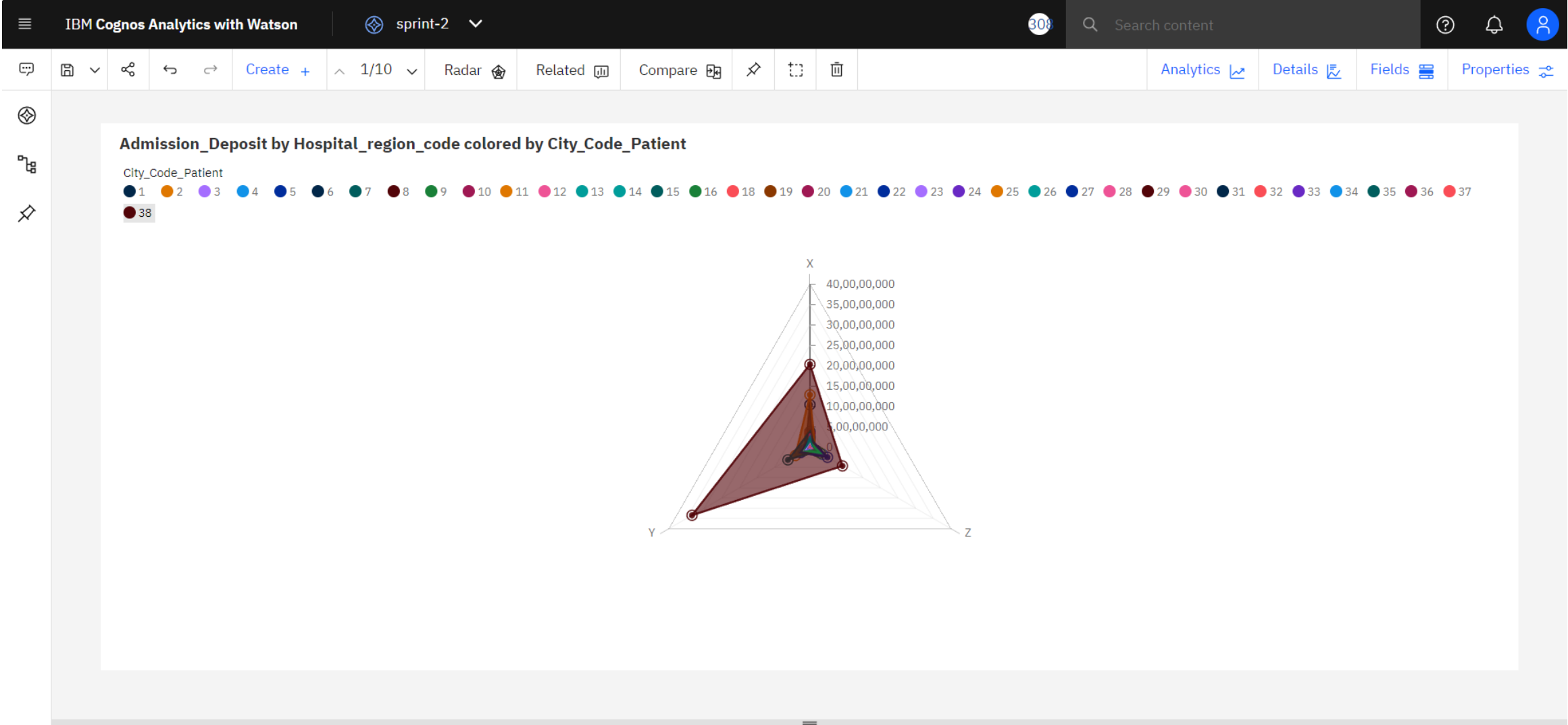
MOHAMMED MOTHASEEM FARAZ F

SAKTHI KUMAR M
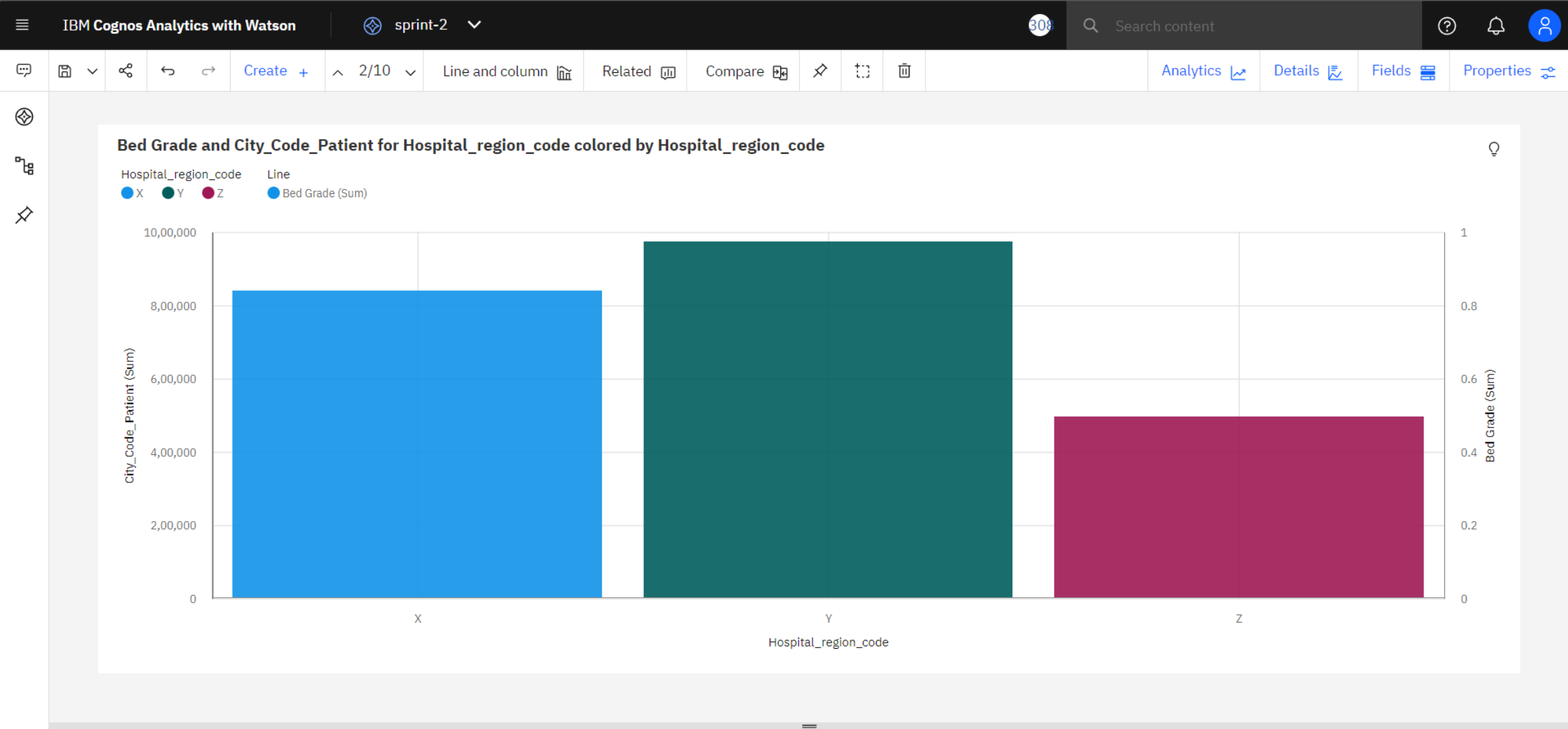
TEAM ID : PNT2022TMID39763

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**

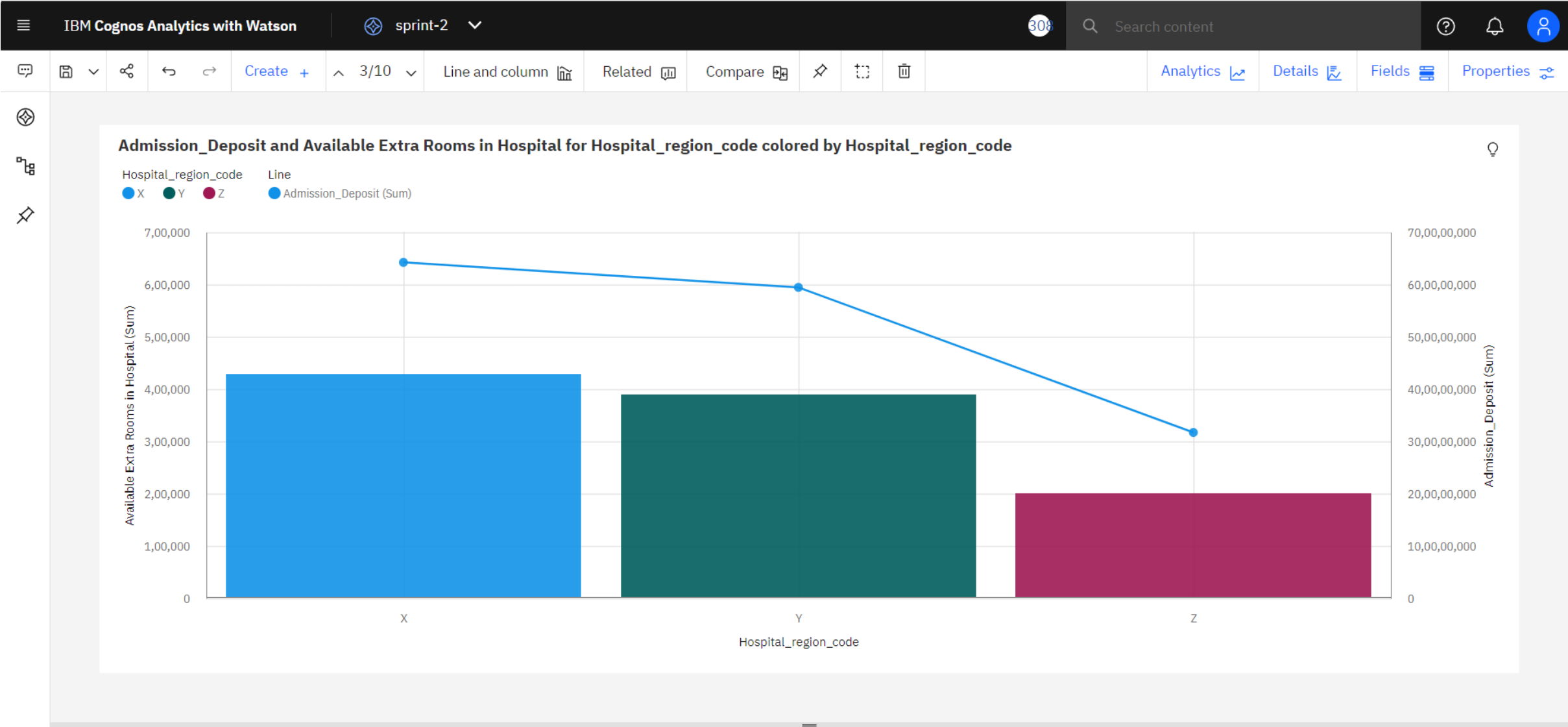> **Ward_Facility_Code hierarchy colored by Ward_Type**

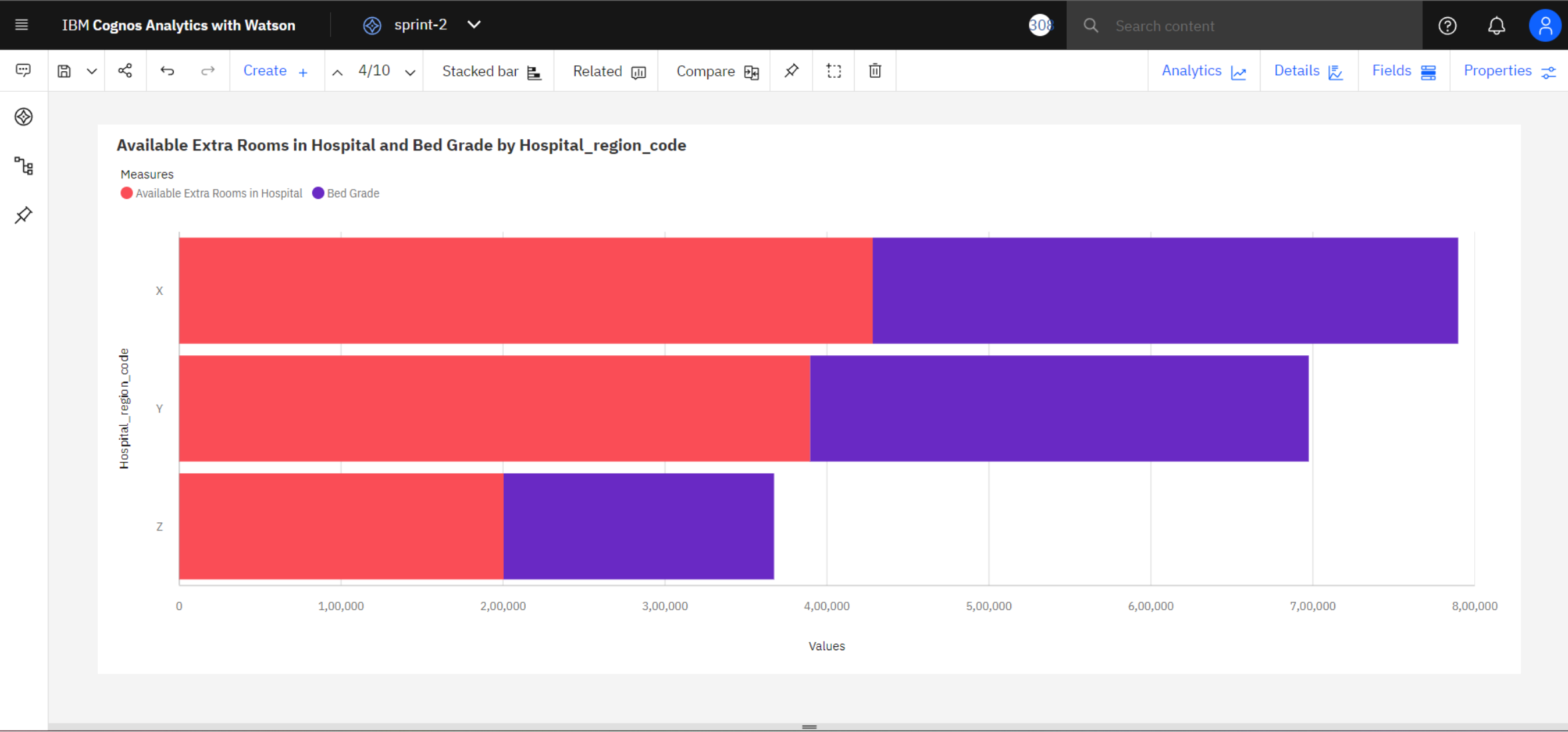# Admission_Deposit by Hospital_region_code colored by City_Code_Patient

Bed Grade and City_Code_Patient for Hospital_region_code colored by Hospital_region_code
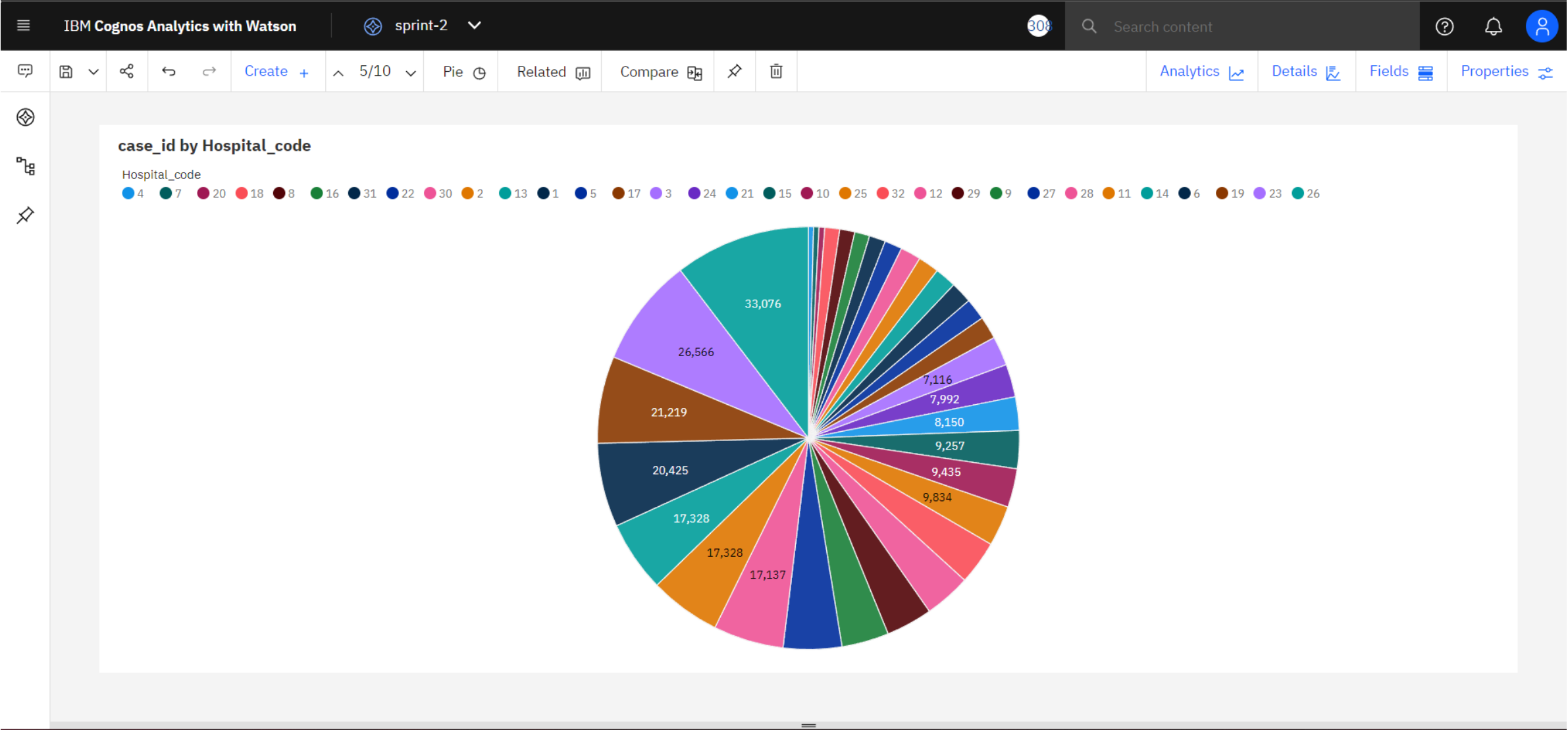
Admission_Deposit and Available Extra Rooms in Hospital for Hospital_region_code colored by Hospital_region_code

# Available Extra Rooms in Hospital and Bed Grade by Hospital_region_code
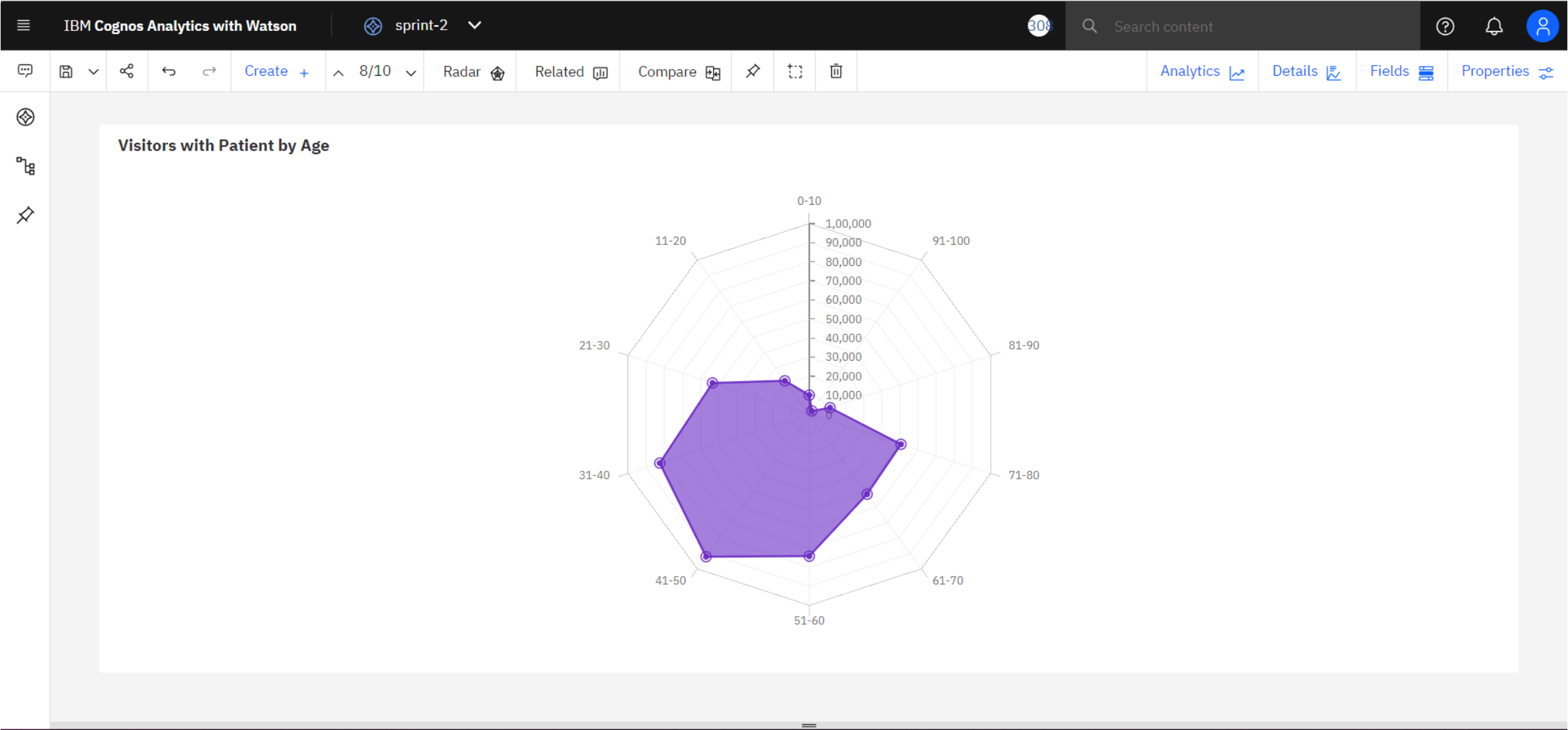
case_id by Hospital_code

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

33,076
26,566
21,219
20,425
17,328
17,328
17,137
9,834
9,435
9,257
8,150
7,992
7,116

patientid by City_Code_Hospital colored by City_Code_Hospital

Type of Admission for Type of Admission
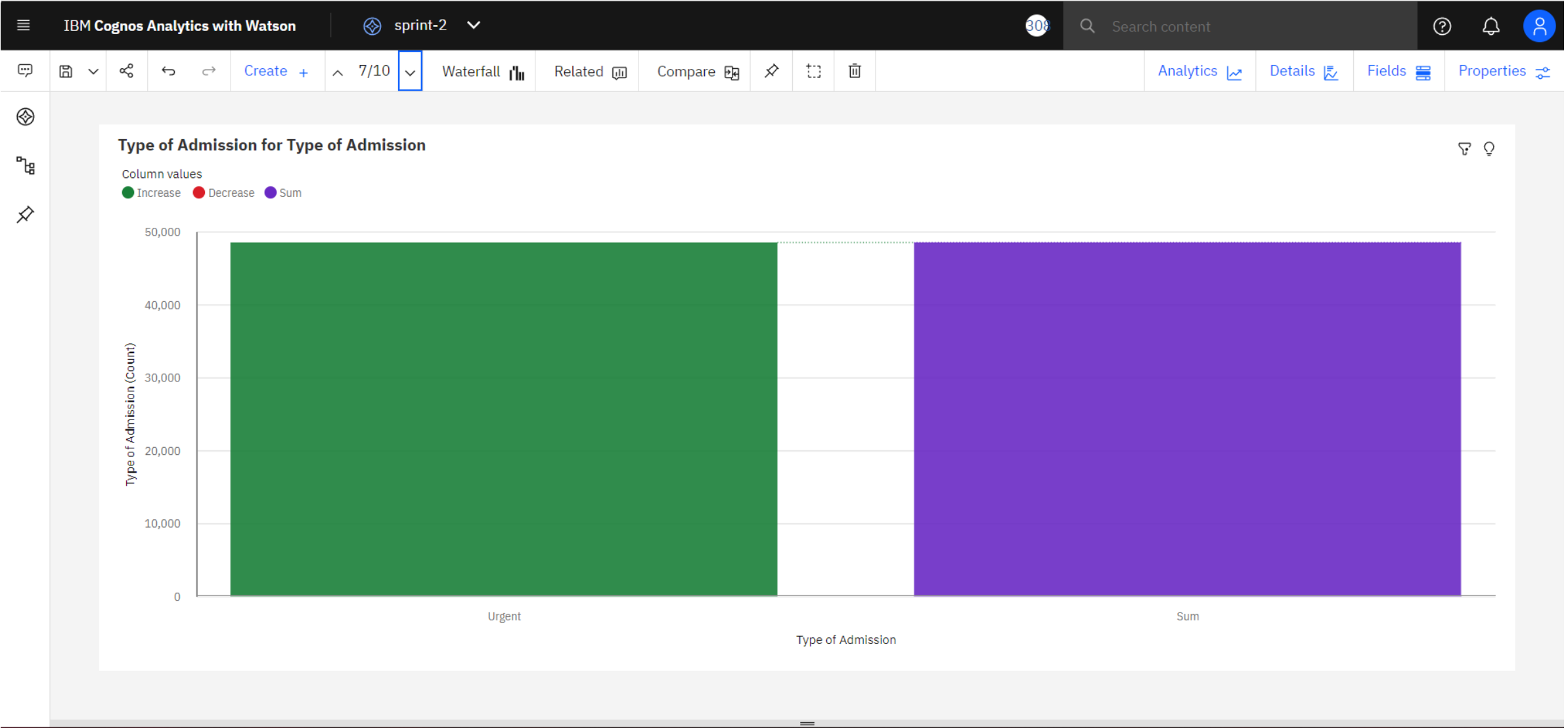
Visitors with Patient by Age

case_id for City_Code_Hospital

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
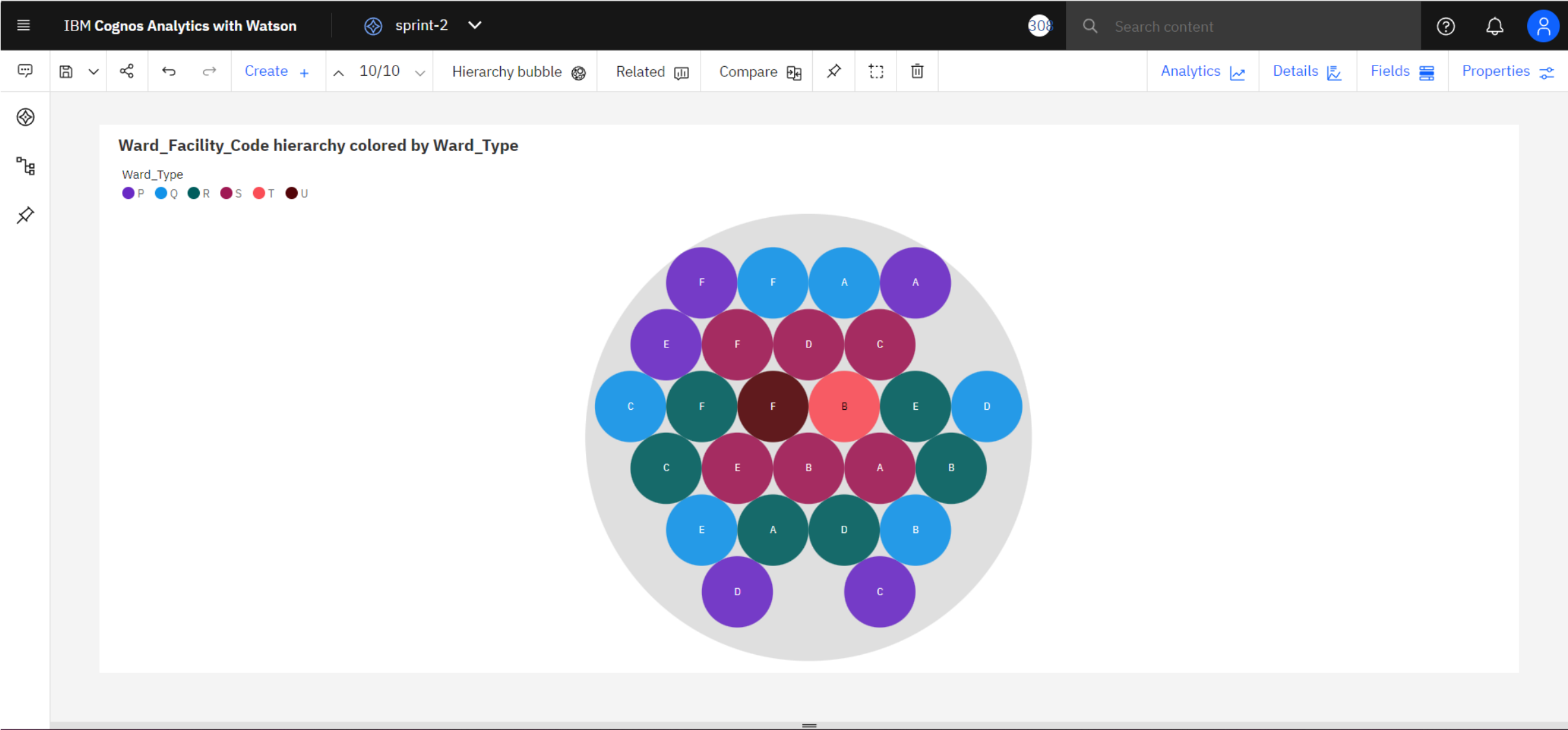
Prepared data link :

https://us1.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2Fsprint-2&subView=model000001844738a631_00000000