

## **PROJECT DEVELOPMENT PHASE**

### **DELIVERY OF SPRINT 2**

<b>TEAM ID</b>	<b>PNT2022TMID20389</b>
<b>DATE</b>	<b>07/11/2022</b>
<b>PROJECT NAME</b>	<b>Analytics for Hospital's Health Care Data</b>

#### **Team Members**

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Jeya varshaa M

Akila Umesh

#### **Project Development Phase :**

##### **Sprint 1 :**

- **Data Collection**
- **Data Preparation**

##### **Sprint 2 :**

- **Data Exploration**

##### **Sprint 3 :**

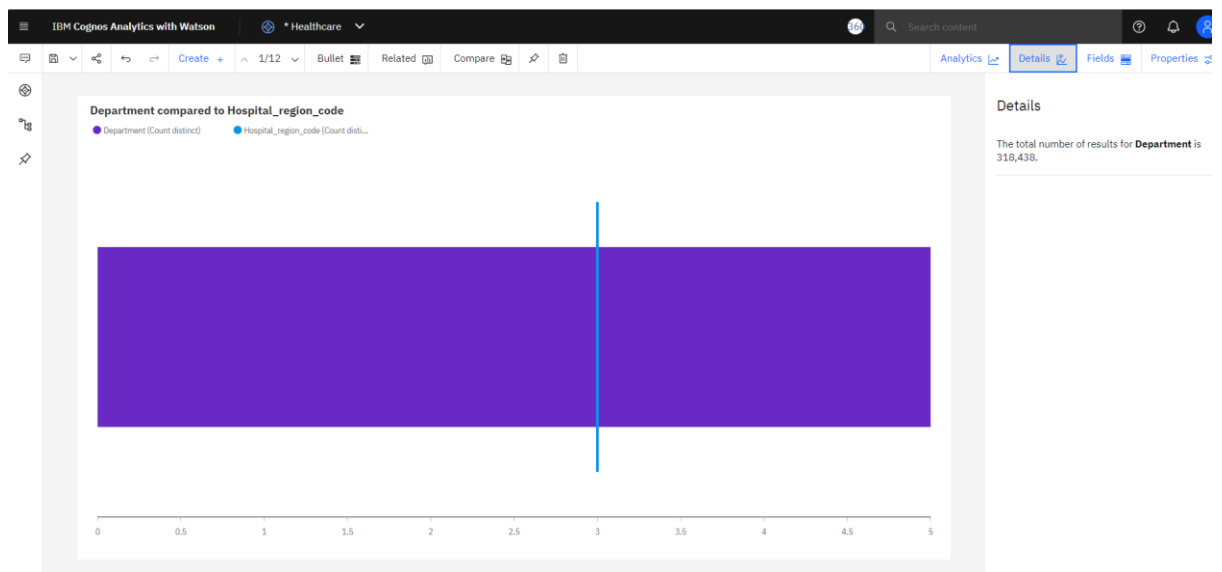
- **DashBoard Creation**

##### **Sprint 4:**

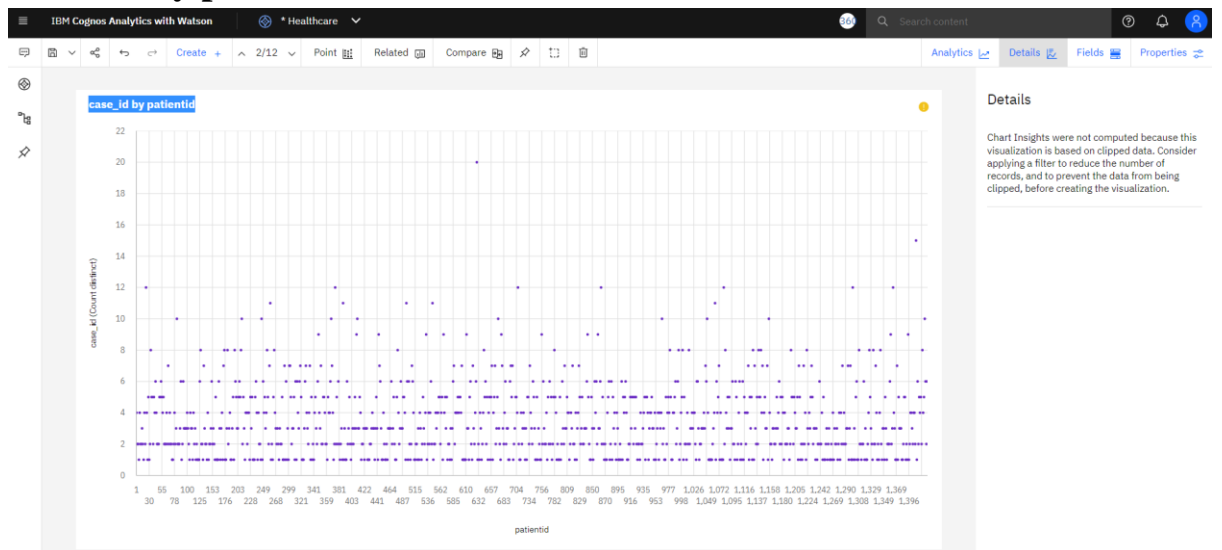
- **Report creation**
  - **Story creation**
-

## SPRINT 2 : DATA EXPLORATION

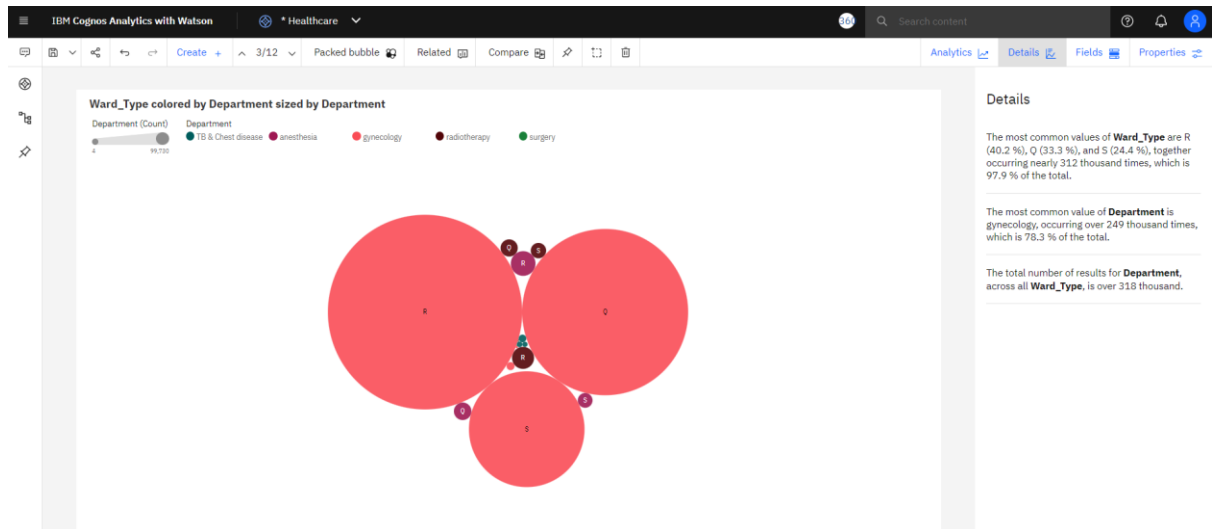
### 1.Department compared to Hospital region code



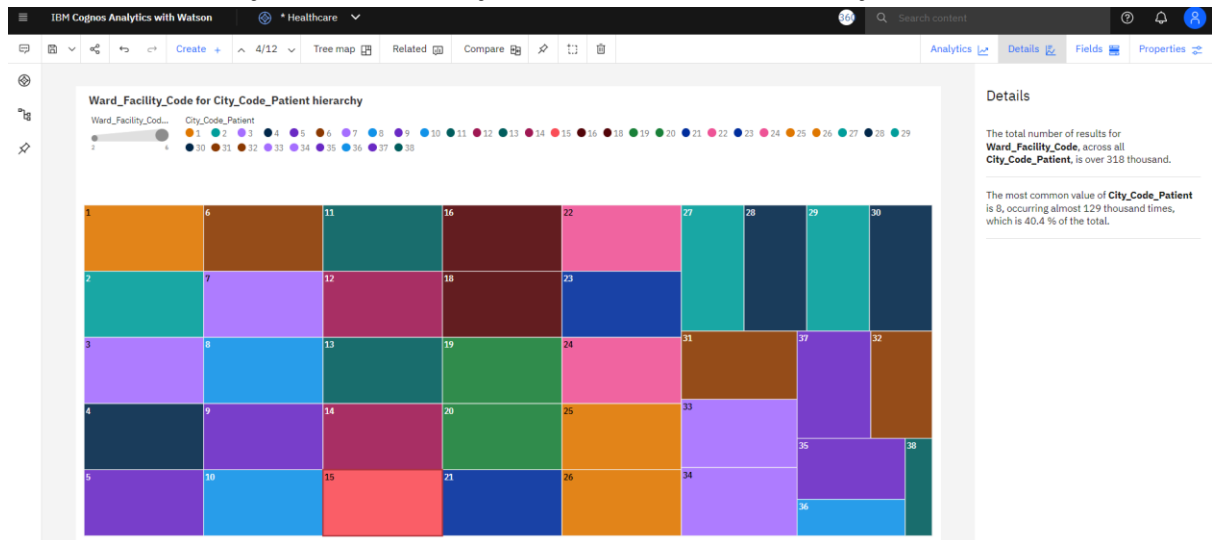
### 2.case id by patient id



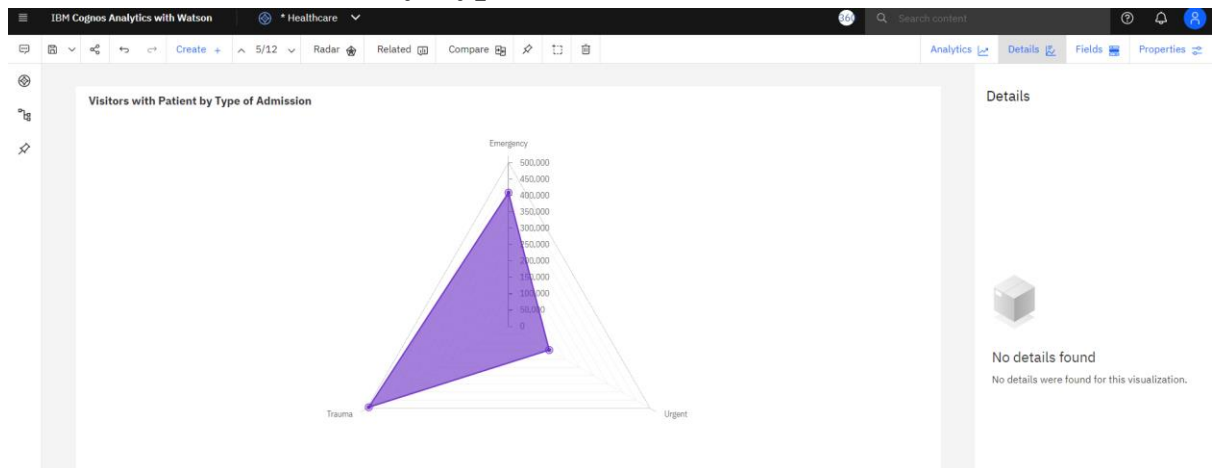
### 3. Ward Type colored by Department sized by Department



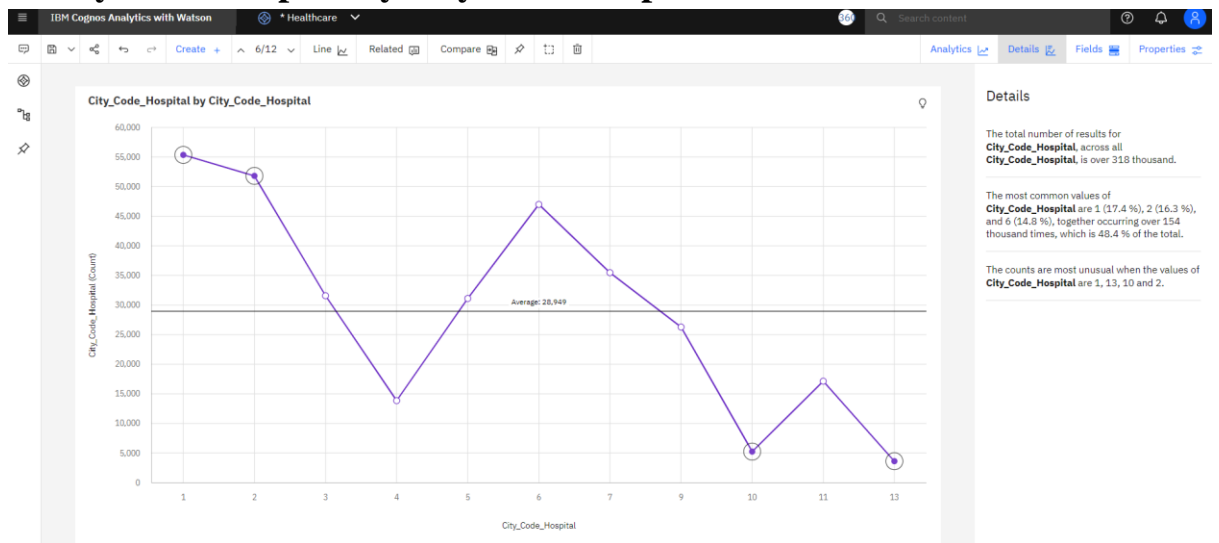
### 4. Ward Facility Code for City Code Patient hierarchy



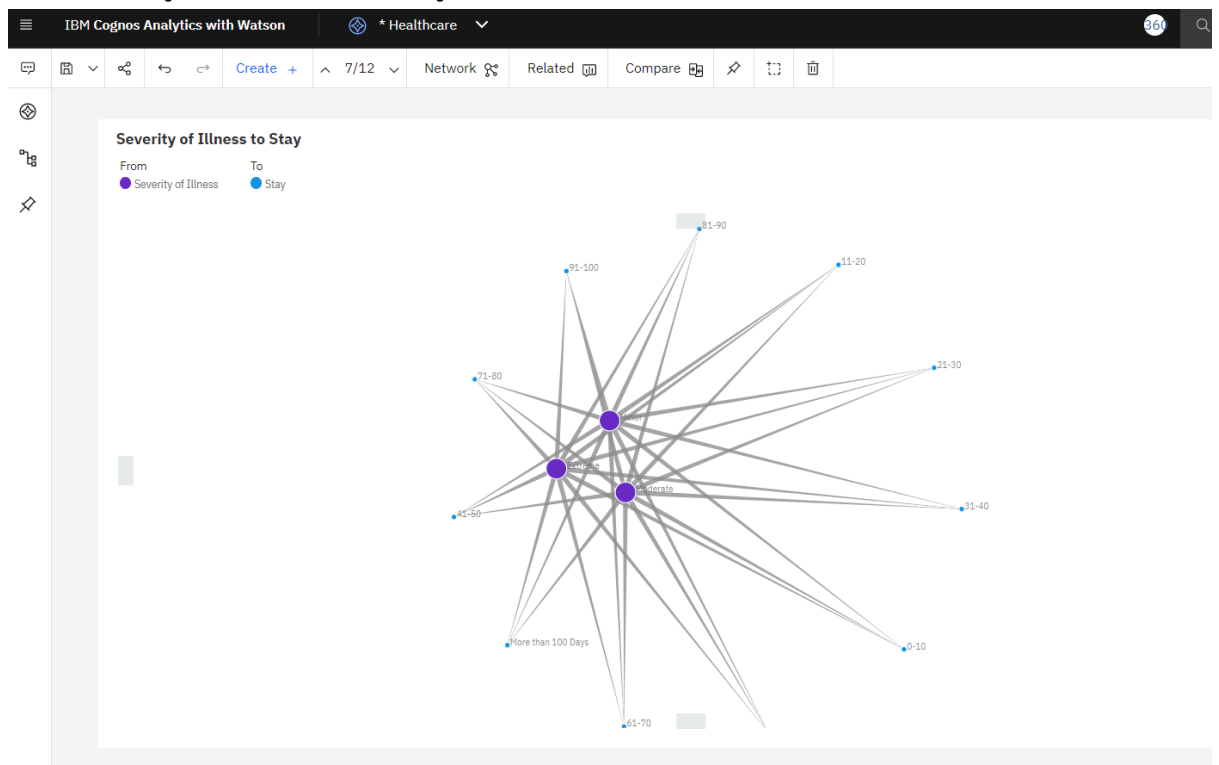
### 5. Visitors with Patient by Type of Admission



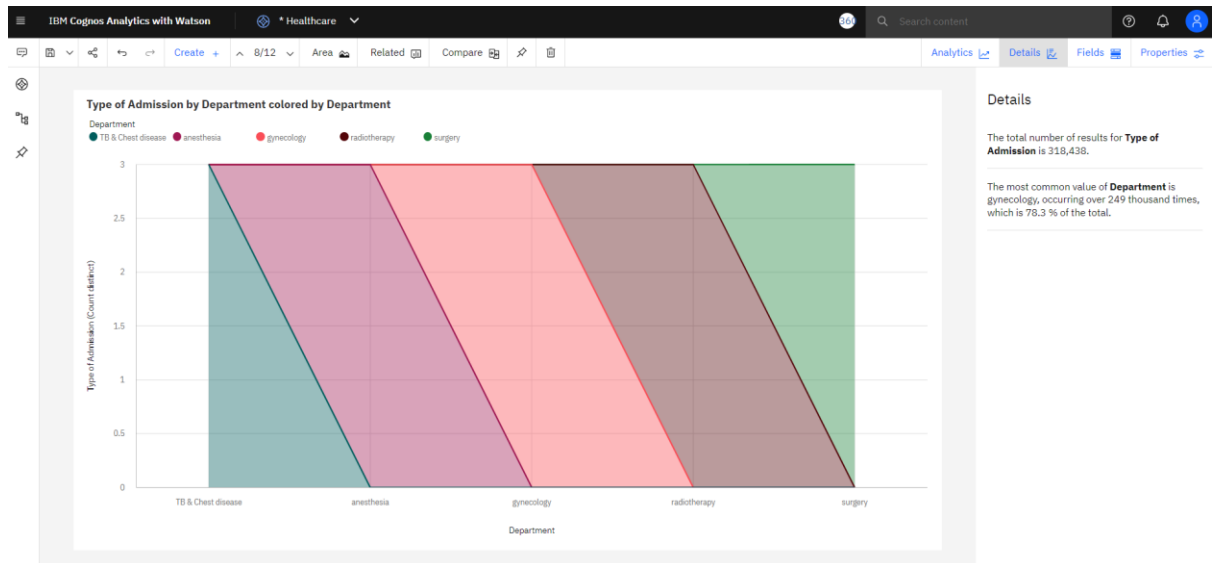
## 6. City Code Hospital by City Code Hospital



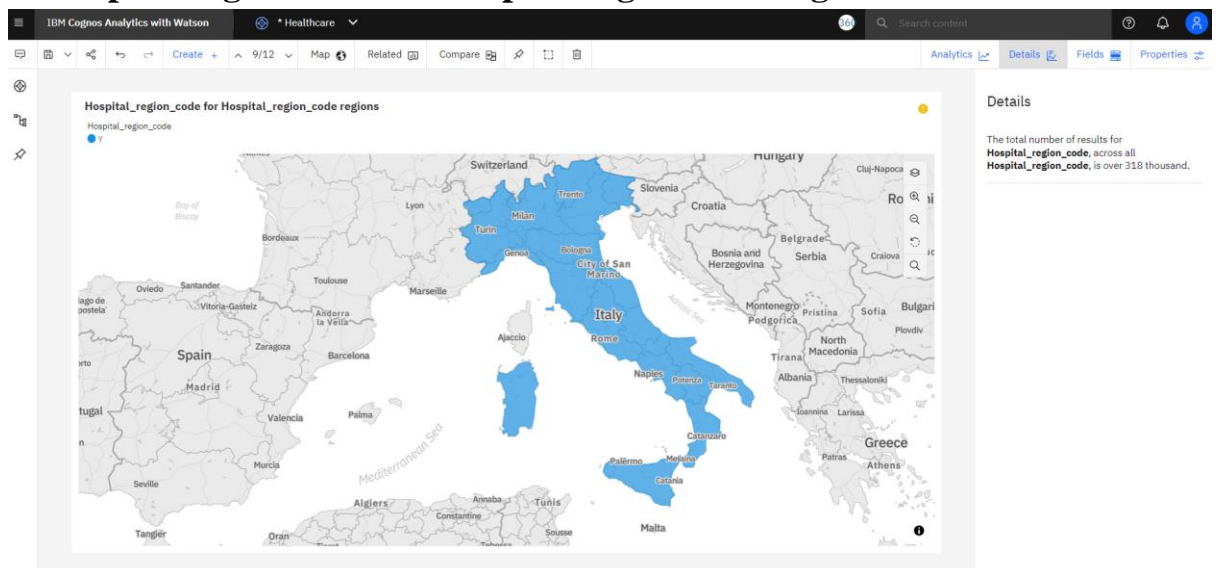
## 7. Severity of Illness to Stay



## 8. Type of Admission by Department colored by Department



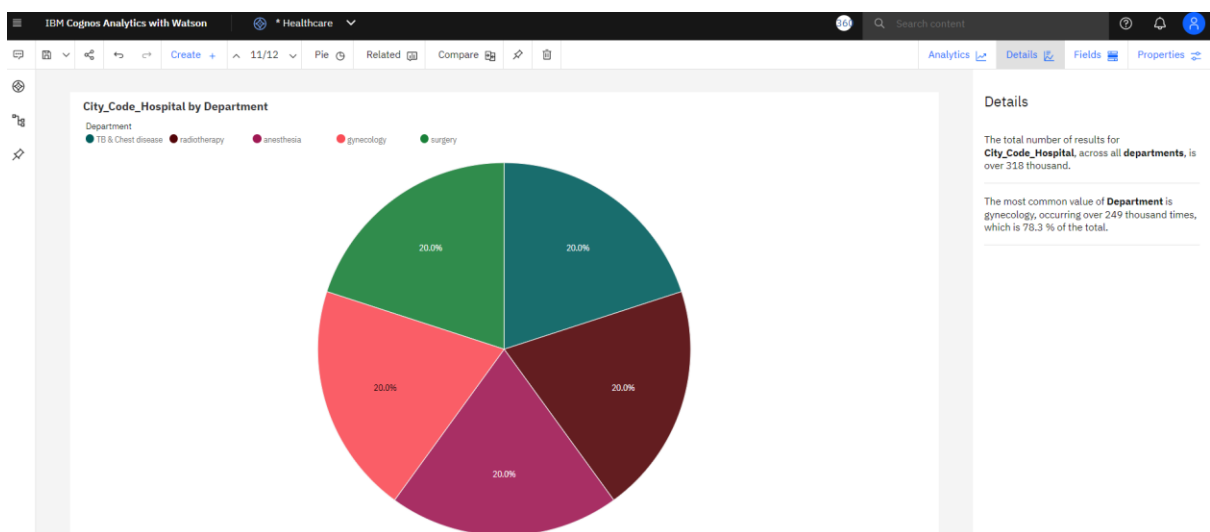
## 9. Hospital region code for Hospital region code regions



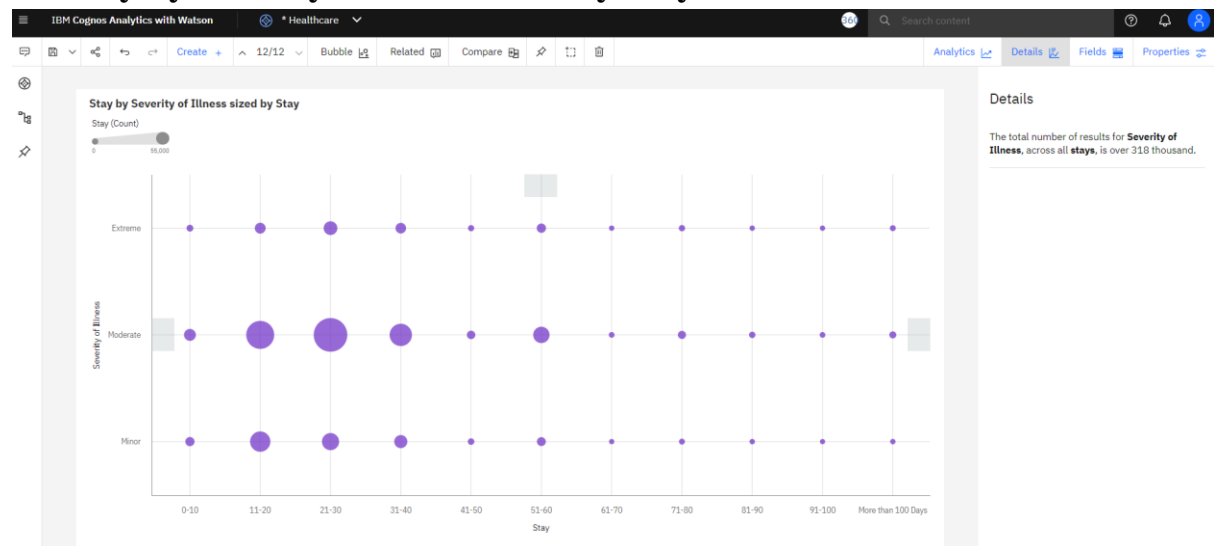
## 10. Ward Type for Ward Facility Code



## 11. City code Hospital by Department



## 12. Stay by Severity of Illness sized by Stay



- Prepared Data link :  
[https://us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my\\_folders%2FData%2BModule%2FHealth%2Bcare%2Bdataset](https://us1.ca.analytics.ibm.com/bi/?perspective=ca-modeller&pathRef=.my_folders%2FData%2BModule%2FHealth%2Bcare%2Bdataset)
- Data Exploration link :  
[https://us1.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my\\_folders%2FData%2BExplorations%2FHealthcare](https://us1.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2FData%2BExplorations%2FHealthcare)