

# Project Development Phase

## Delivery of Sprint-3

Date	07 NOV 2022
Team ID	PNT2022TMID28558
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

# Dashboard Creation

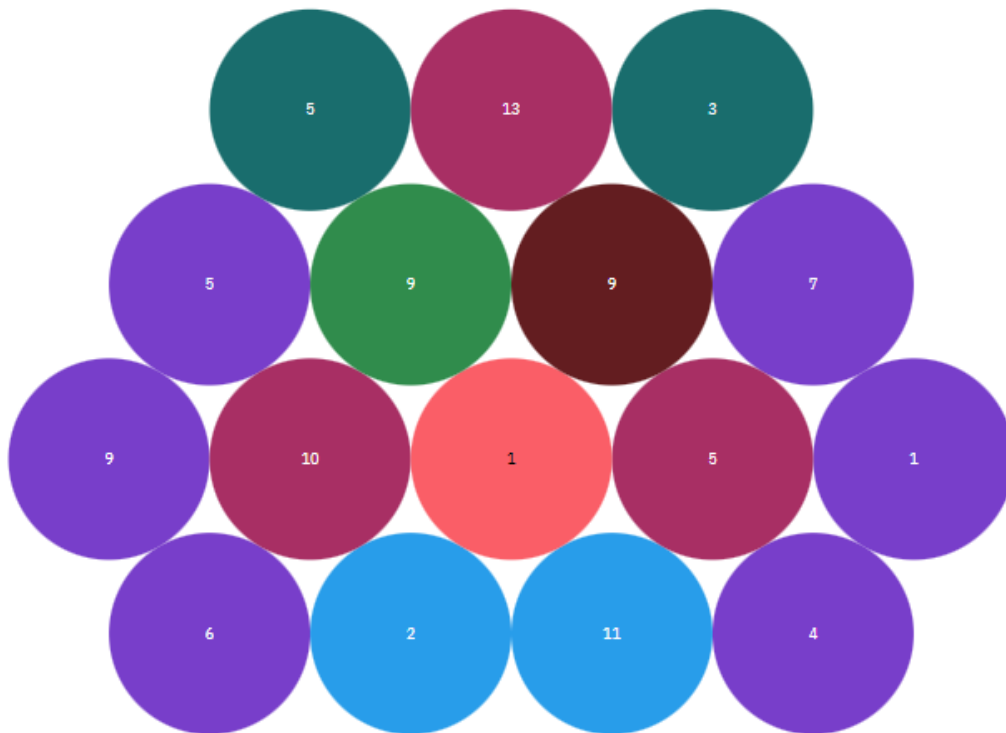
## **TAB-1**

- ☐ **City\_Code\_Hospital colored by Hospital\_type\_code**
- ☐ **Available Extra Rooms in Hospital by Department**

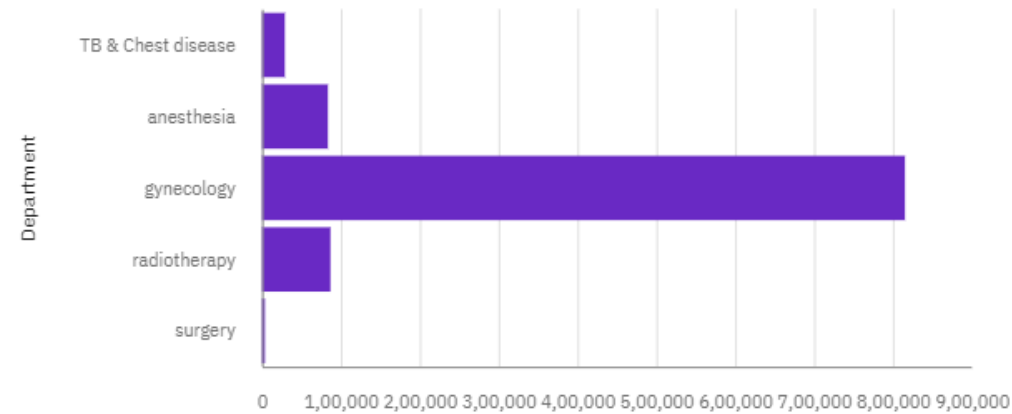
City\_Code\_Hospital colored by Hospital\_type\_code

Hospital\_type\_code

● a
 ● b
 ● c
 ● d
 ● e
 ● f
 ● g



Available Extra Rooms in Hospital by Department



Department

Department
TB & Chest disease
anesthesia
gynecology
radiotherapy
surgery

## **TAB - 2**

- ☐ **Department, Ward\_Type and Ward\_Facility\_Code**
- ☐ **City\_Code\_Hospital for Hospital\_region\_code**

Tab 1
 Tab 2
 Tab 3
 Tab 4
 Tab 5
 +

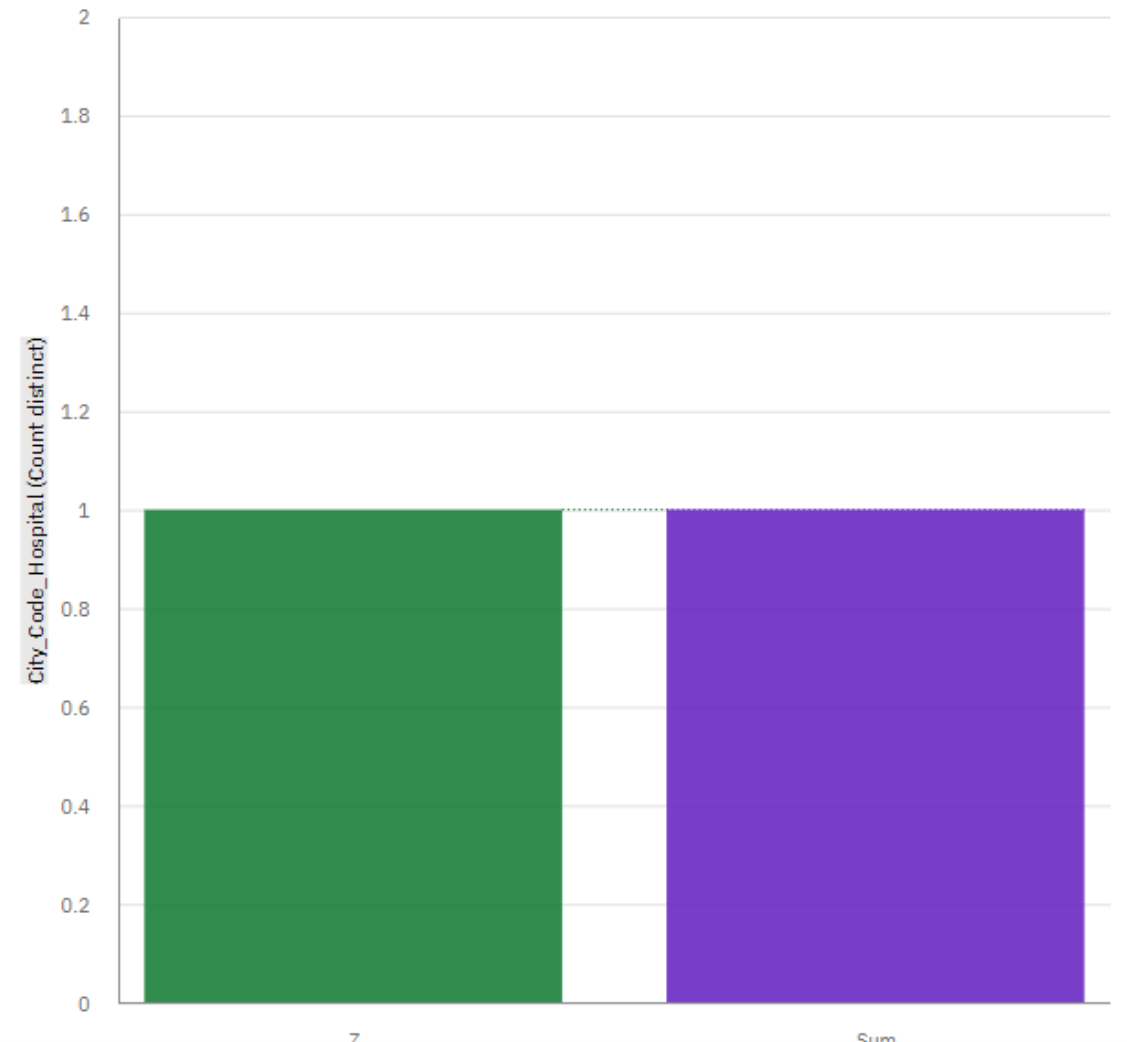
Department, Ward\_Type and Ward\_Facility\_Code

Ward_Type	Ward_Facility_Code	Department
P	A	TB & Chest disease
		anesthesia
		gynecology
		radiotherapy
	C	TB & Chest disease
		anesthesia
		gynecology
		radiotherapy
		surgery
	D	TB & Chest disease
		anesthesia
		gynecology
		radiotherapy
		surgery
	E	TB & Chest disease
		anesthesia
		gynecology
		radiotherapy
		surgery

City\_Code\_Hospital for Hospital\_region\_code

Column values

● Increase
● Decrease
● Sum



## **TAB - 3**

☐ **Severity of Illness by Severity of Illness**

☐ **Admission\_Deposit by Age**



Edit



Analytics

Filters

Fields

Properties



Tab 1

Tab 2

Tab 3

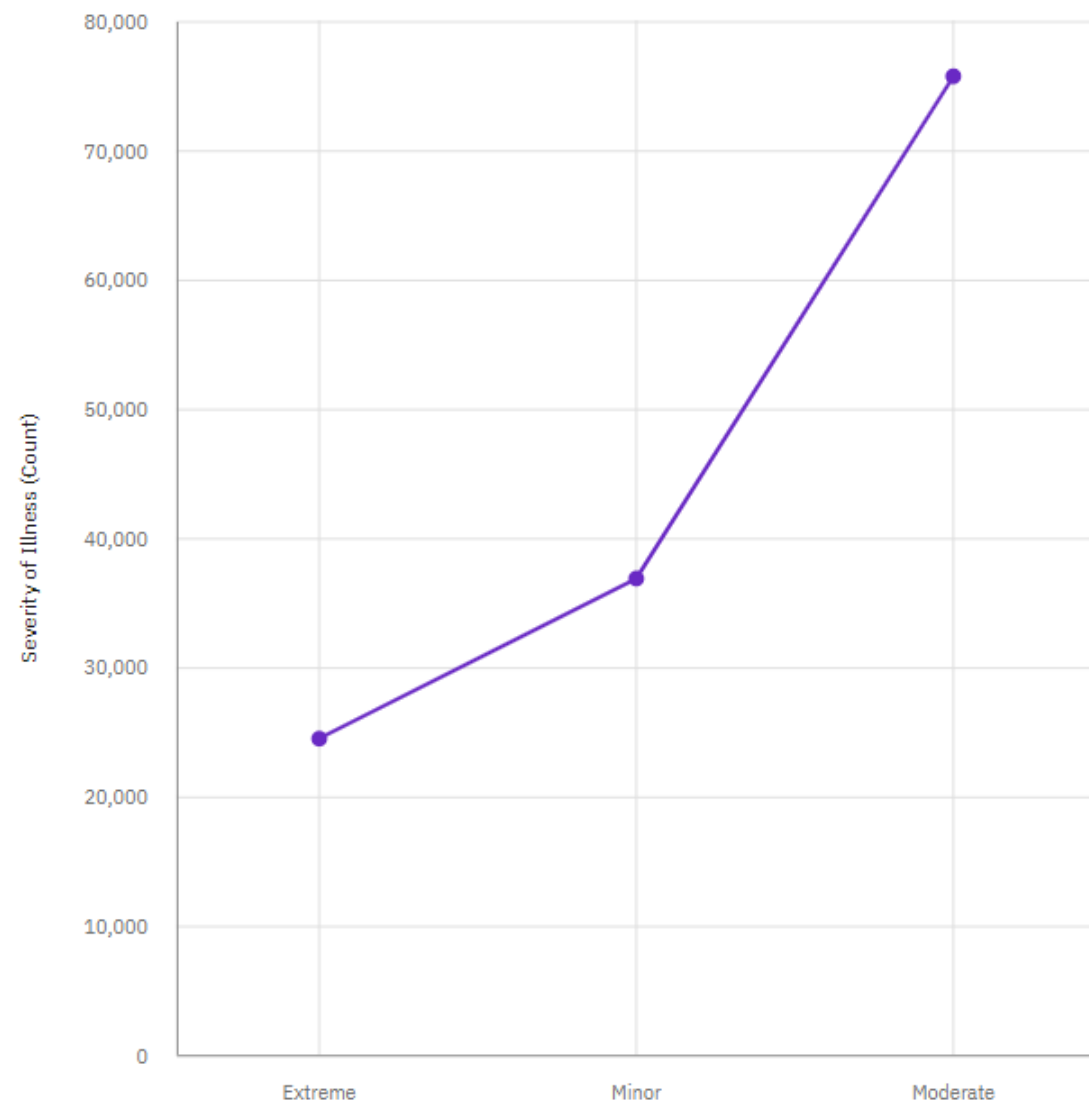
Tab 4

Tab 5

+



Severity of Illness by Severity of Illness



Admission\_Deposit by Age



Age

91-100

0-10

81-90

11-20

61-70

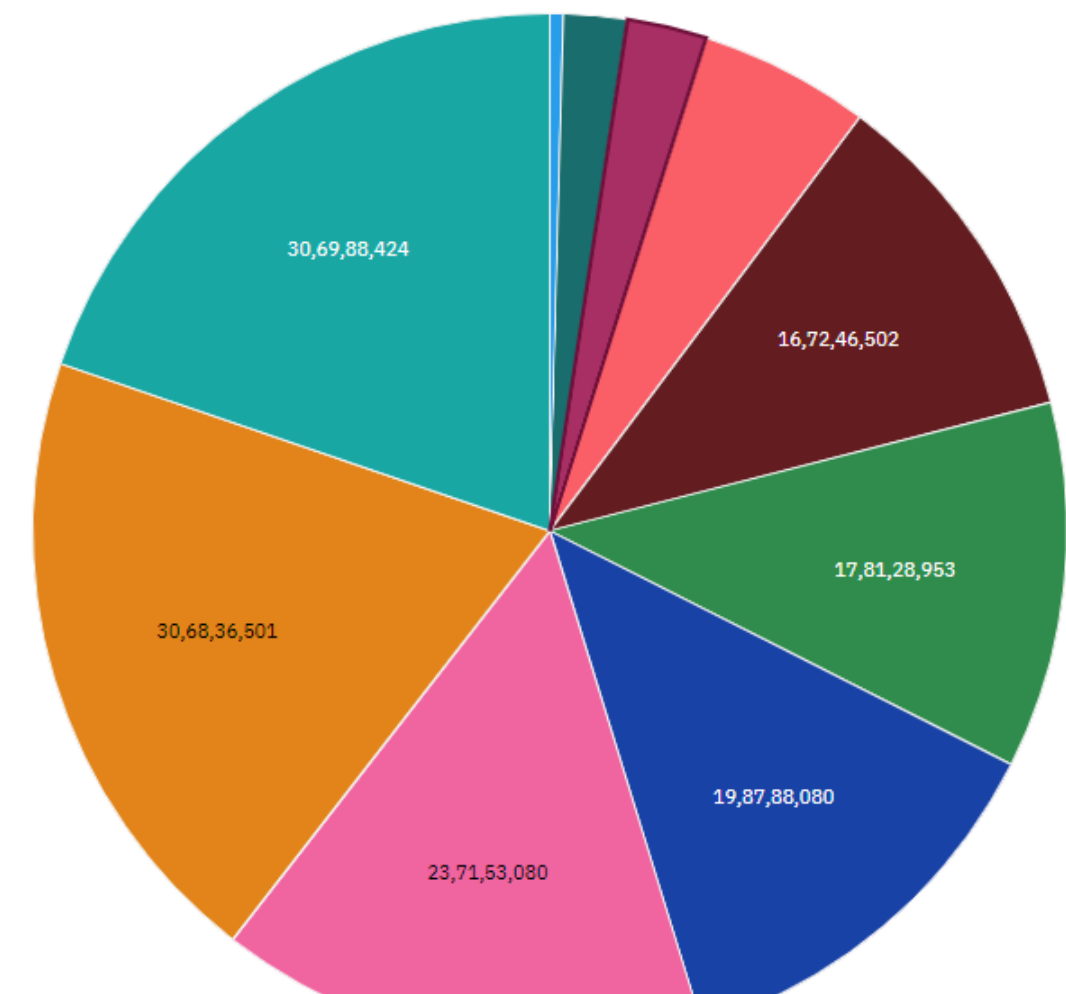
71-80

21-30

51-60

31-40

41-50



## **TAB - 4**

☐ **Available Extra Rooms in Hospital**

☐ **Bed Grade by City\_Code\_Patient colored by  
Department**





Edit



Analytics

Filters

Fields

Properties



Tab 1

Tab 2

Tab 3

Tab 4

Tab 5

+



Available Extra Rooms in Hospital



# 1.02M

Available Extra Rooms in Hospital



Bed Grade by City\_Code\_Patient colored by Department



Department

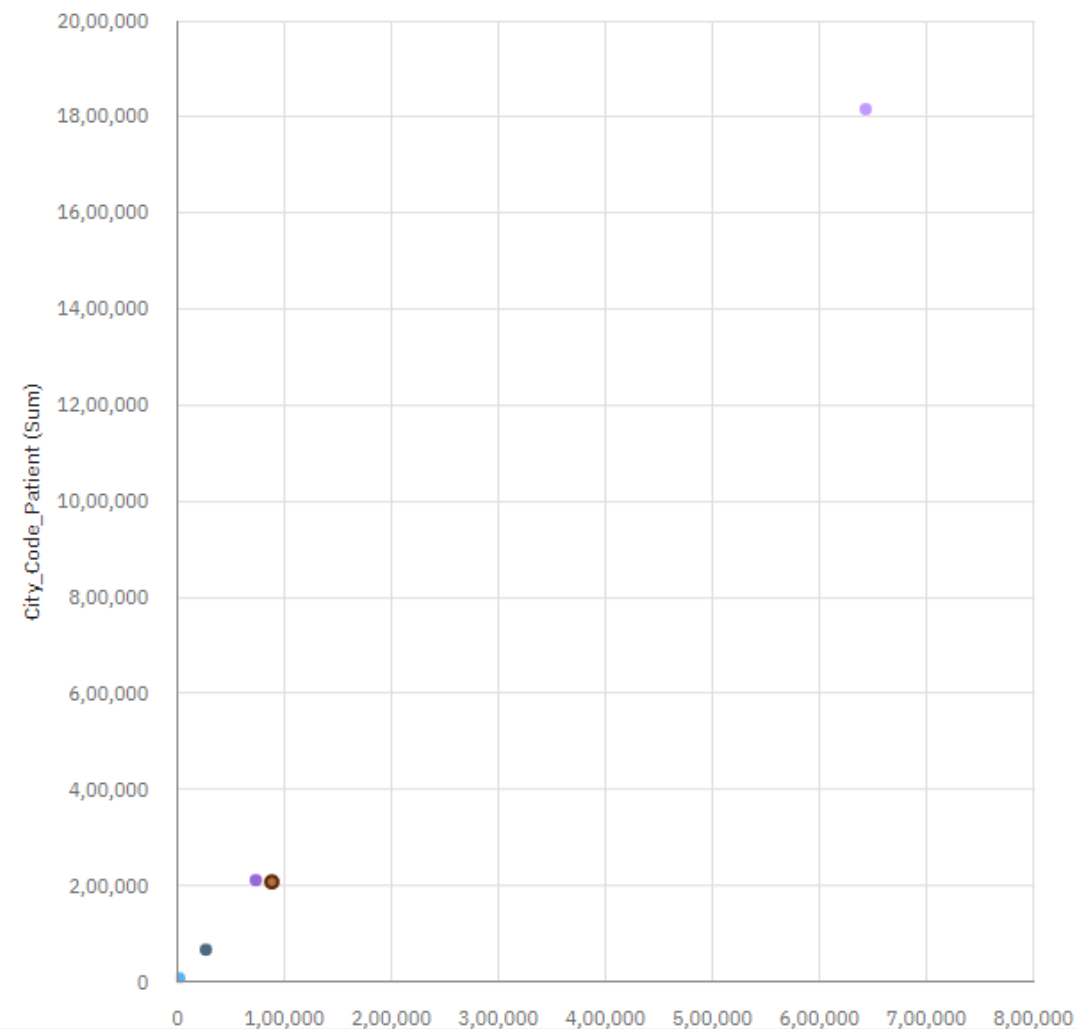
TB & Chest disease

anesthesia

gynecology

radiotherapy

surgery



## **TAB - 5**

☐ **Ward\_Type by Department**

☐ **Severity of Illness to Age**



Edit



Analytics

Filters

Fields

Properties



Tab 1

Tab 2

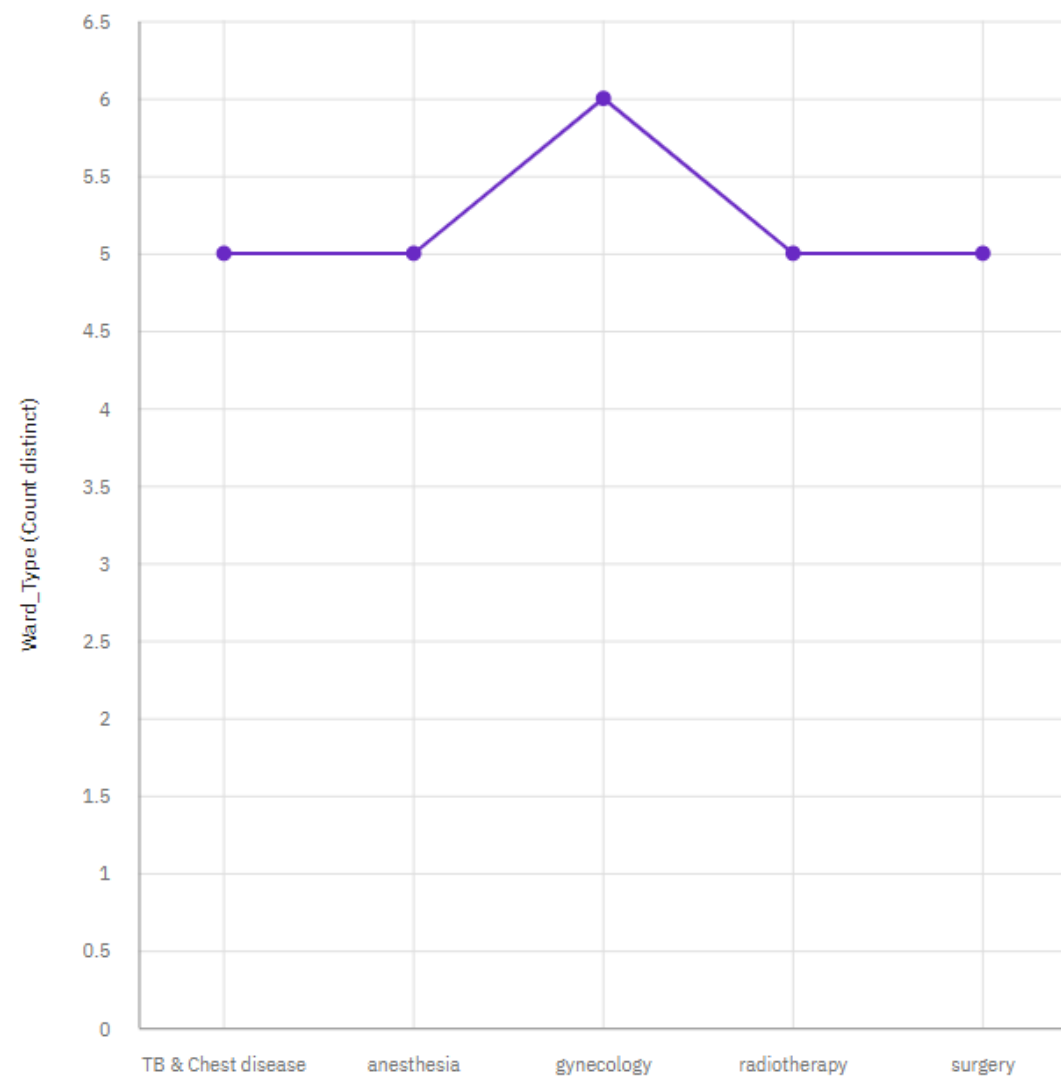
Tab 3

Tab 4

Tab 5



Ward\_Type by Department



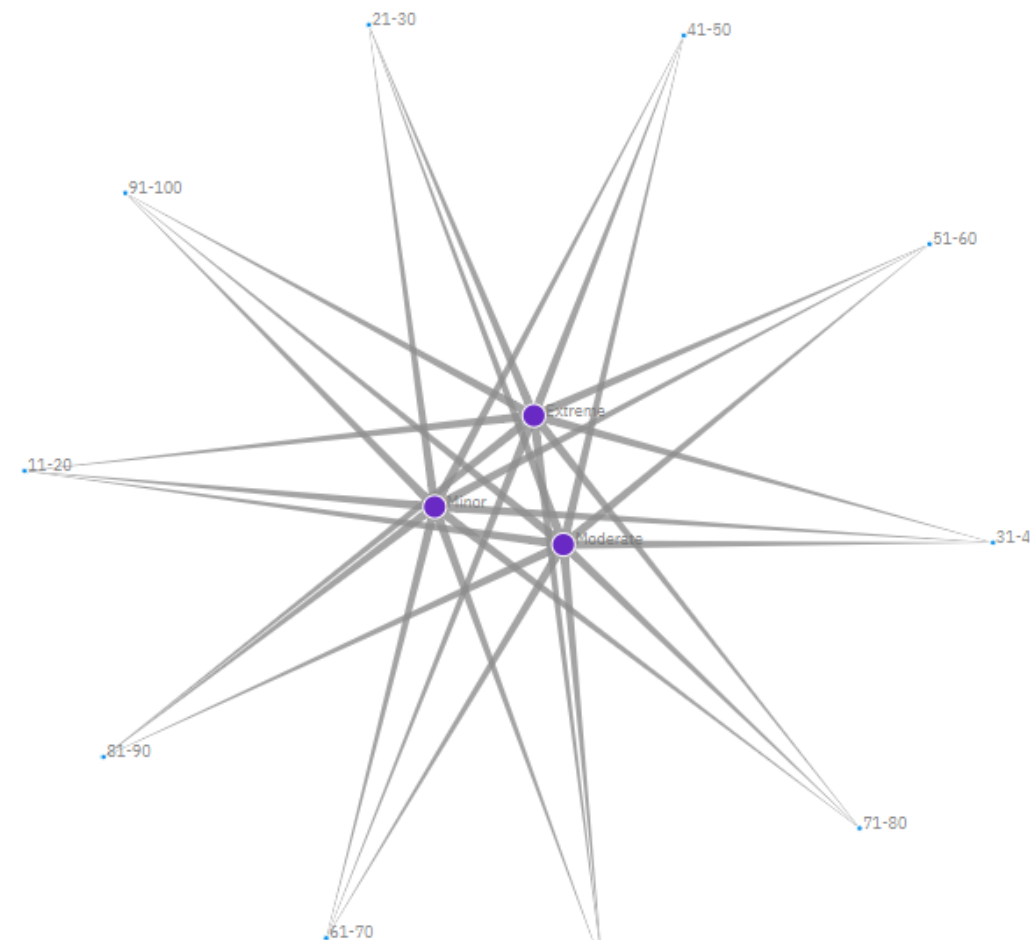
Severity of Illness to Age

From

Severity of Illness

To

Age



## **TAB - 6**

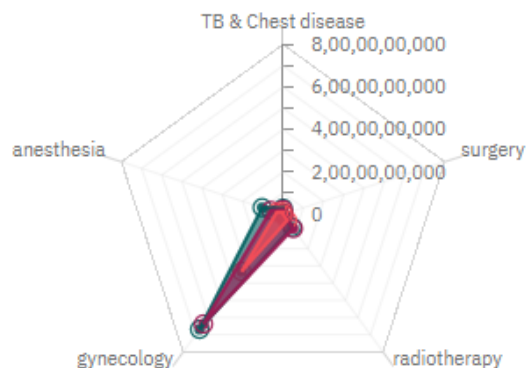
- ☐ patientid by Department colored by Hospital\_region\_code**
- ☐ Ward\_Type by Bed Grade**
- ☐ Department for City\_Code\_Hospital**
- ☐ Hospital\_region\_code and Ward\_Type for visitors with Patient colored by City\_Code\_Patient**

🗨️
Tab 1
Tab 2
Tab 3
Tab 4
Tab 5
**Tab 6**
+

patientid by Department colored by Hospital\_region\_code

Hospital\_region\_code

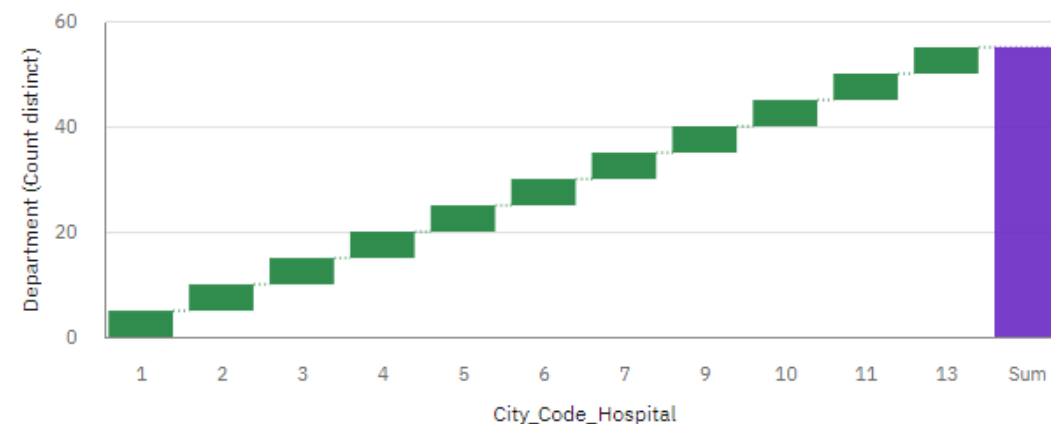
● X
 ● Y
 ● Z



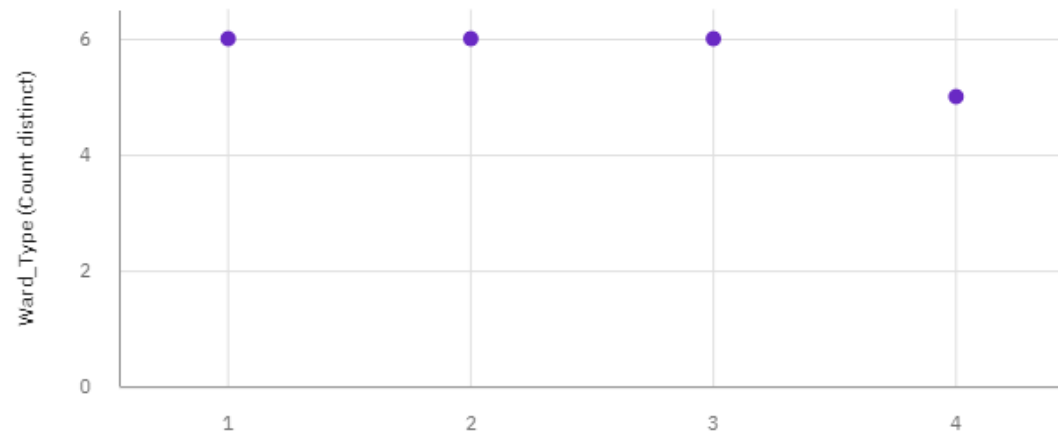
Department for City\_Code\_Hospital

Column values

● Increase
 ● Decrease
 ● Sum

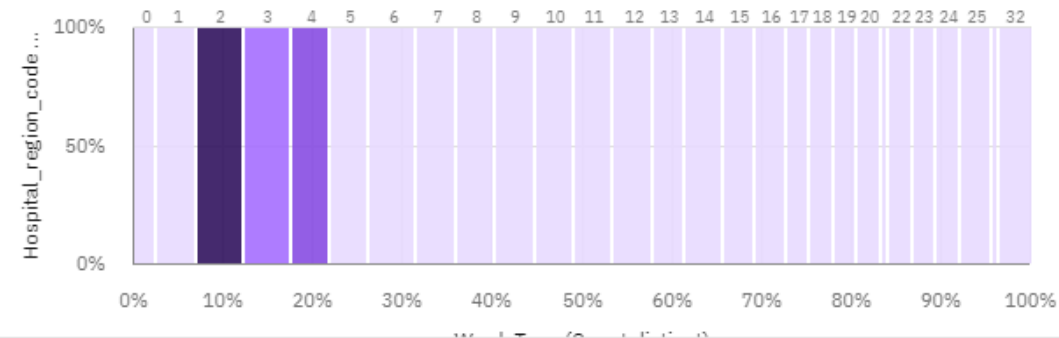


Ward\_Type by Bed Grade



Hospital\_region\_code and Ward\_Type for Visitors with Patient colored by City\_Code\_Patient

City\_Code\_Patient...



# Prepared data link :

[https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my\\_folders%2Fsprint-3&action=view&mode=dashboard&subView=model00001845bf68dae\\_00000000](https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2Fsprint-3&action=view&mode=dashboard&subView=model00001845bf68dae_00000000)

