

# Project Development Phase

## Delivery of Sprint-3

Date	07 NOV 2022
Team ID	PNT2022TMID23311
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

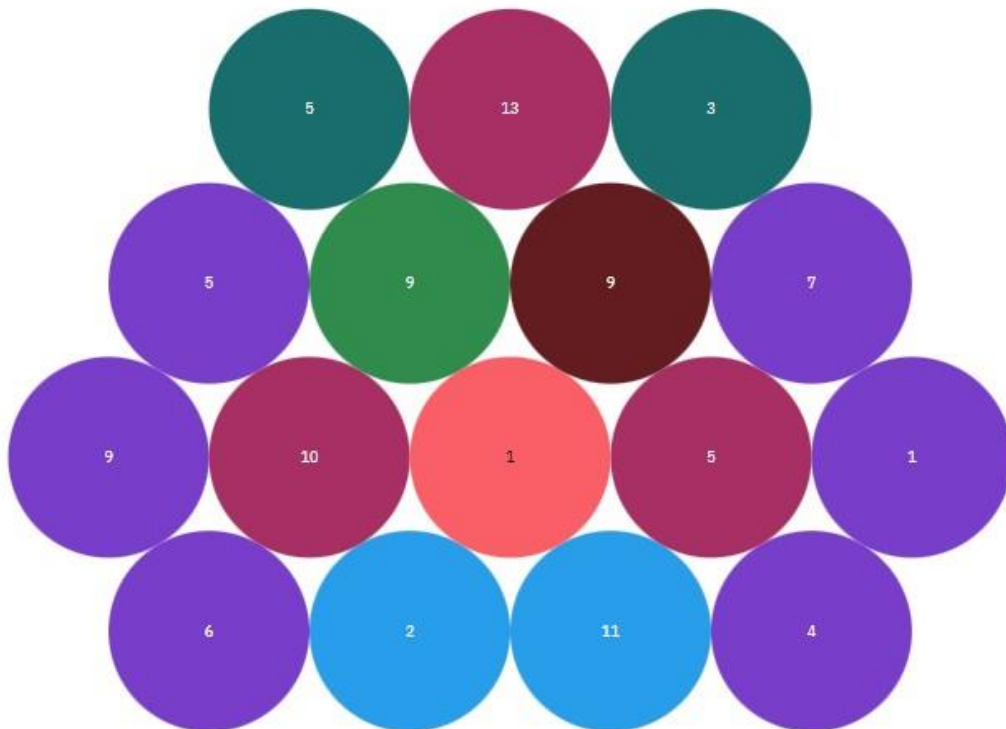
- ☐ City\_Code\_Hospital colored by Hospital\_type\_code
- ☐ Available Extra Rooms in Hospital by Department

Press Esc to exit full screen

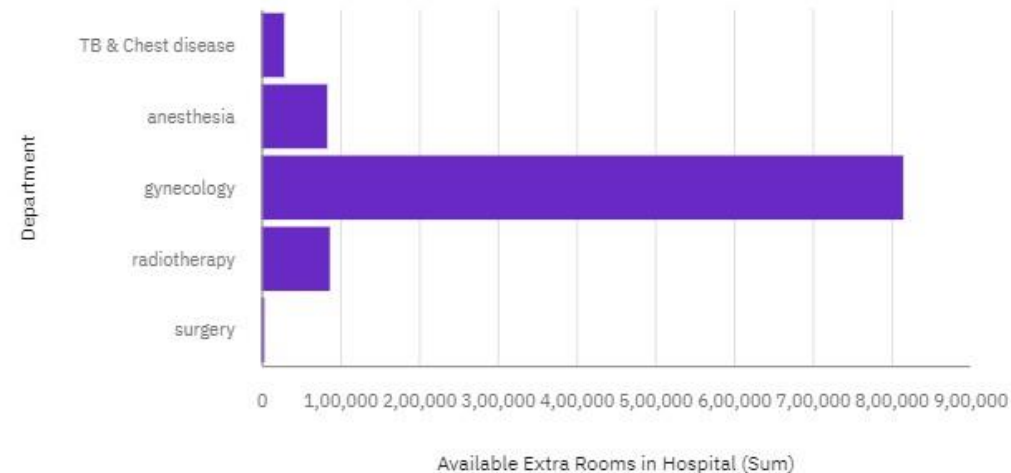
City\_Code\_Hospital colored by Hospital\_type\_code

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 +

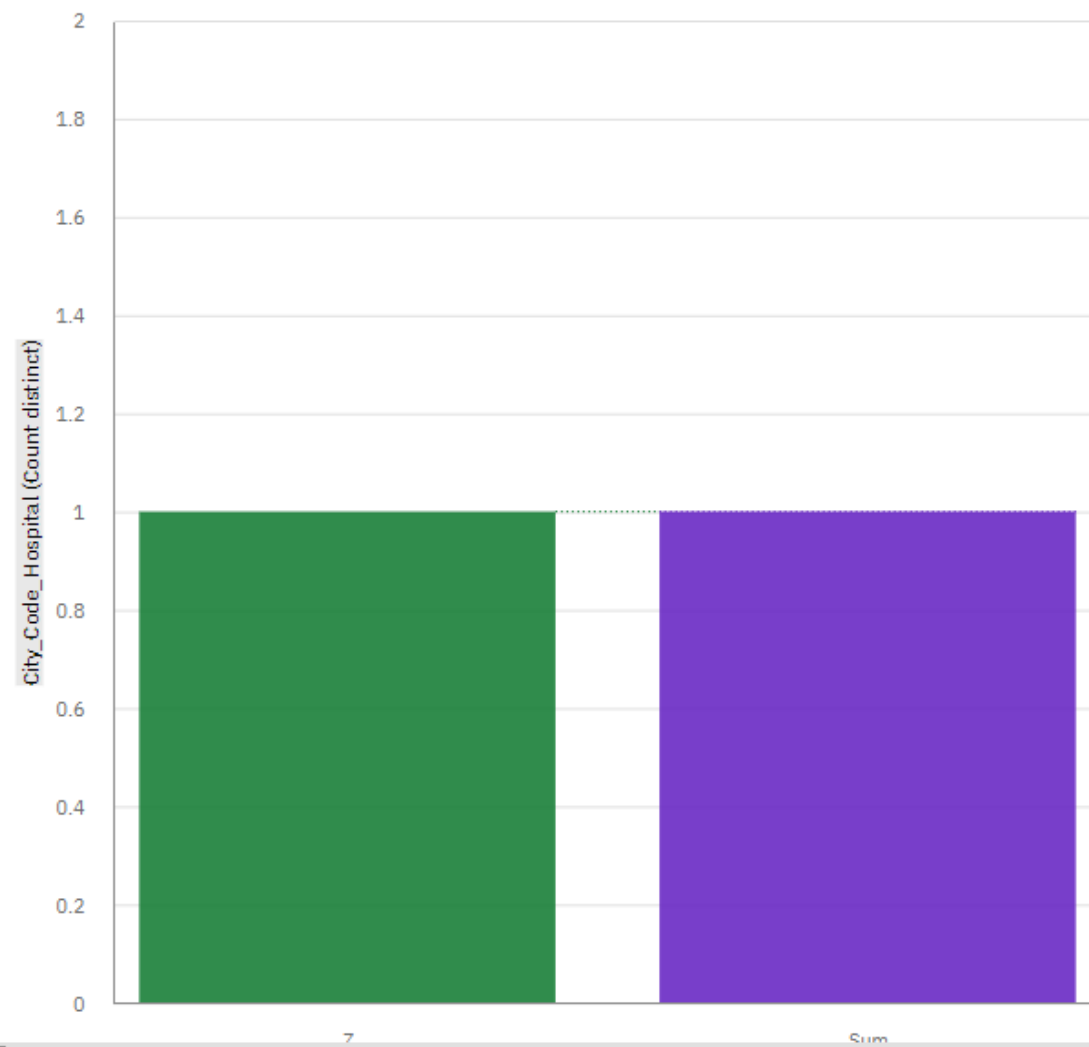
Department, Ward\_Type and Ward\_Facility\_Code

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

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

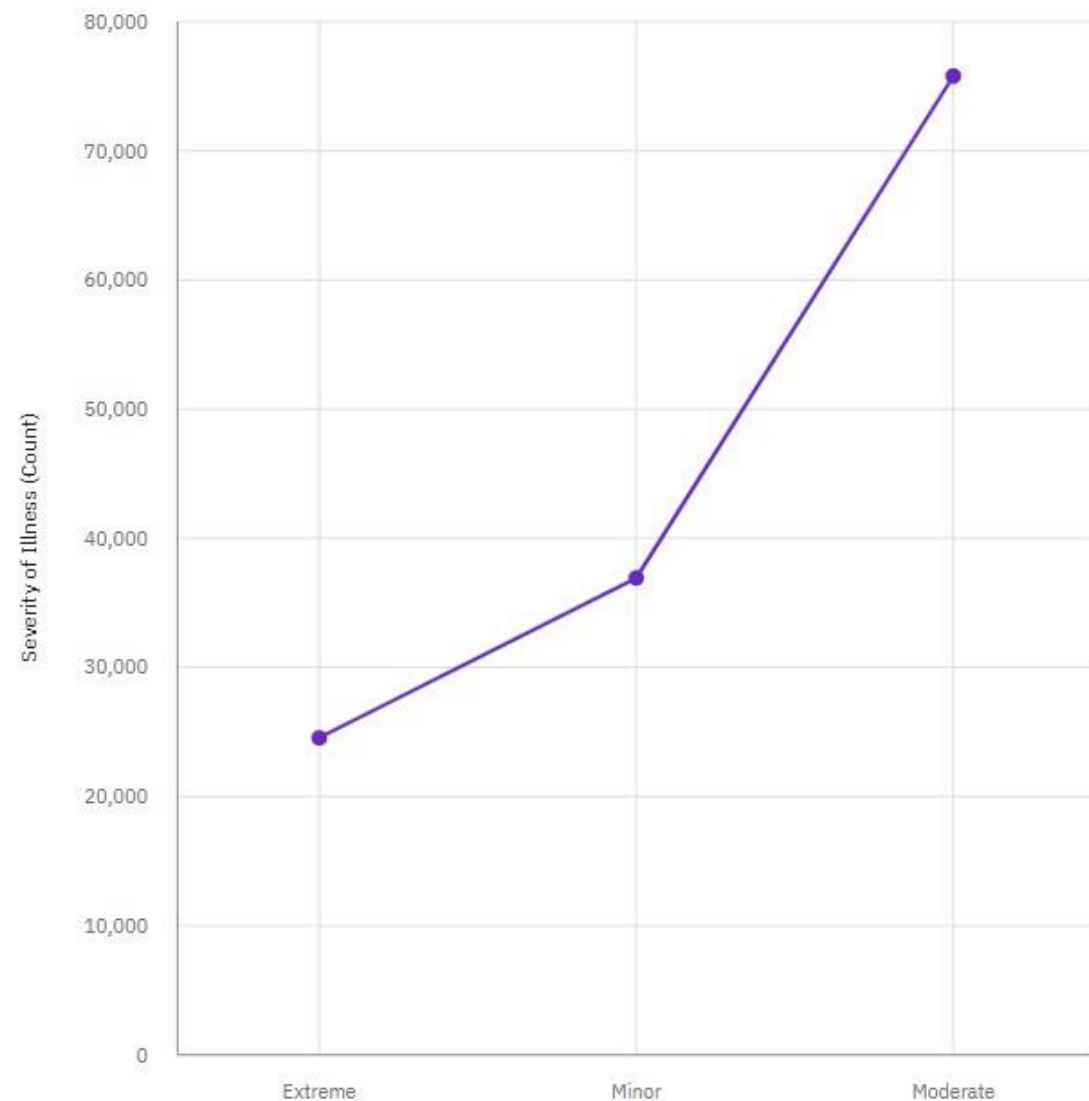
Tab 4

Tab 5

+



Severity of Illness by Severity of Illness



Admission\_Deposit by Age



Age

91-100

0-10

81-90

11-20

61-70

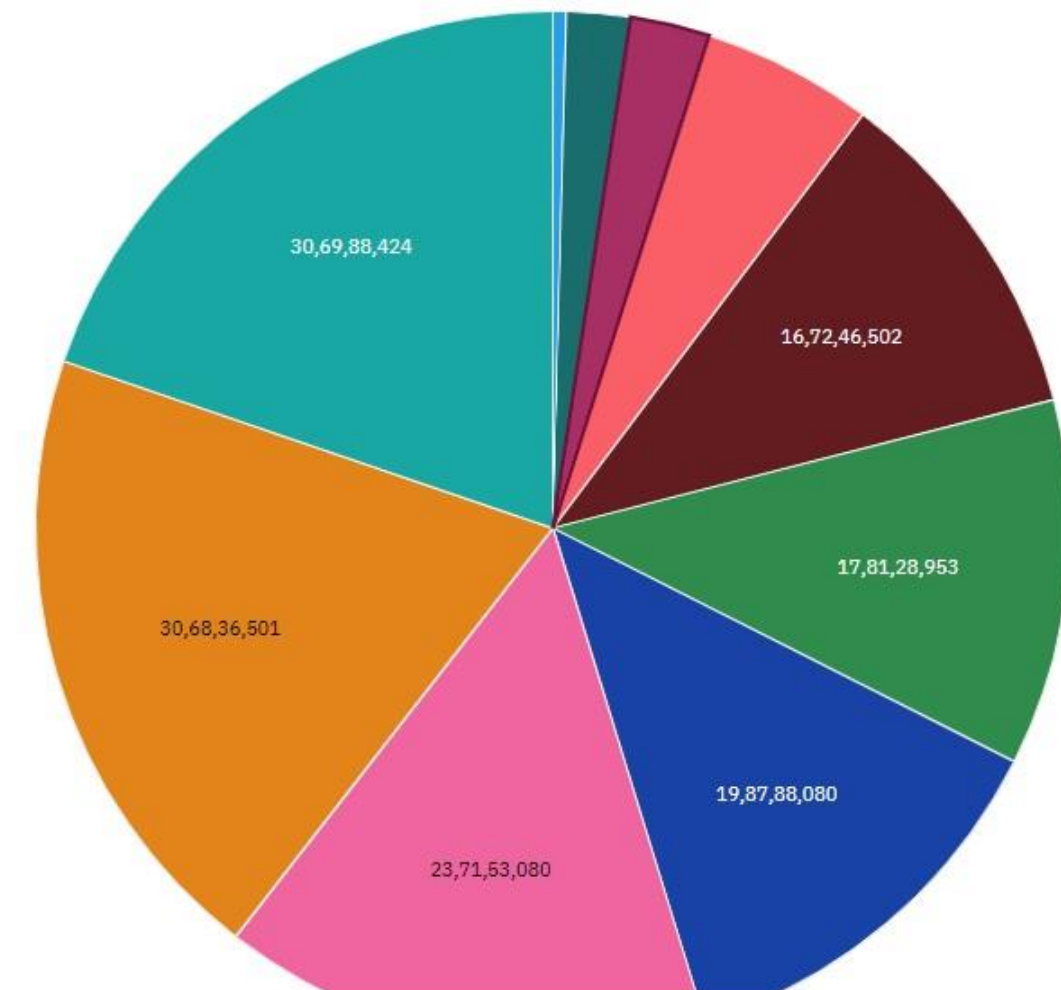
71-80

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

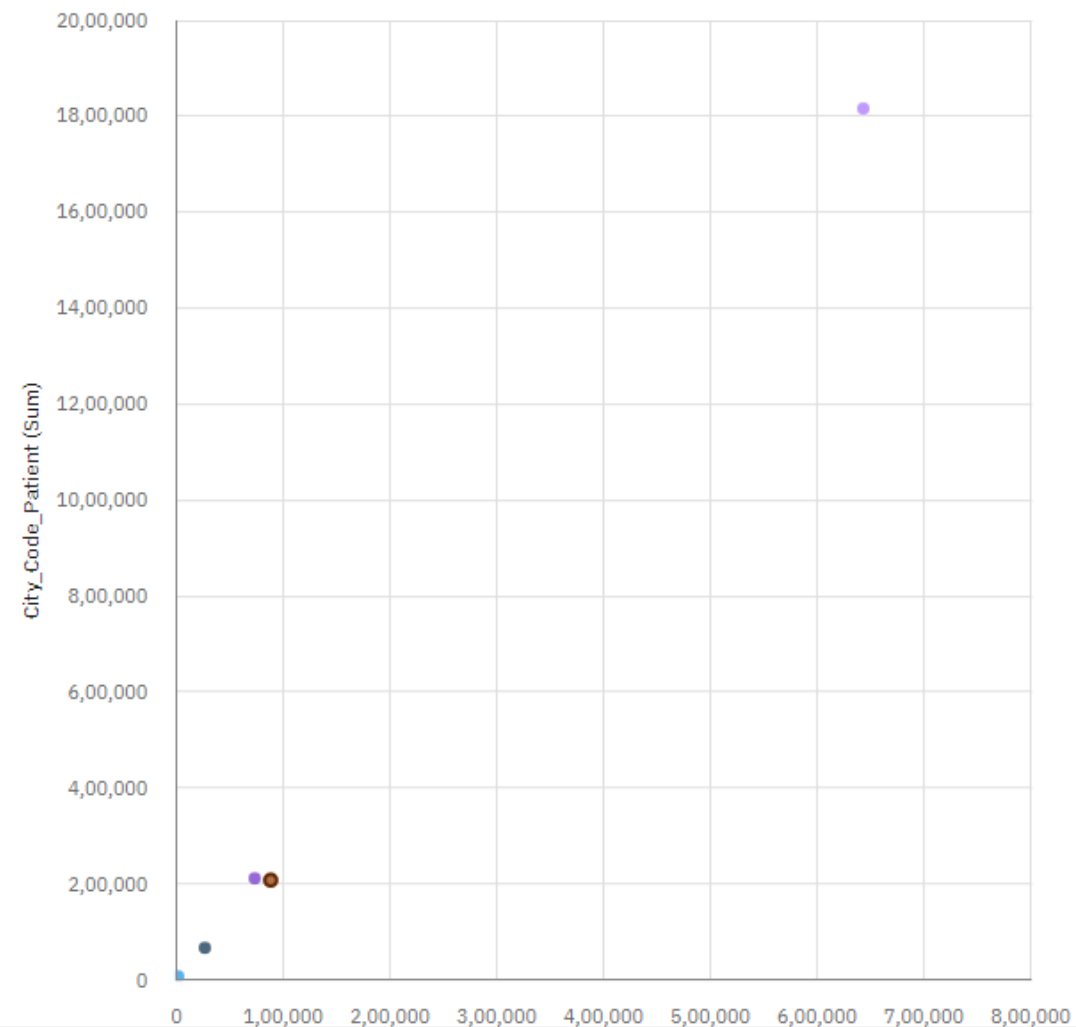
TB & Chest disease

anesthesia

gynecology

radiotherapy

surgery



## **TAB - 5**

☐ **Ward\_Type by Department**

☐ **Severity of Illness to Age**



Edit



Analytics



Filters



Fields



Properties



Tab 1

Tab 2

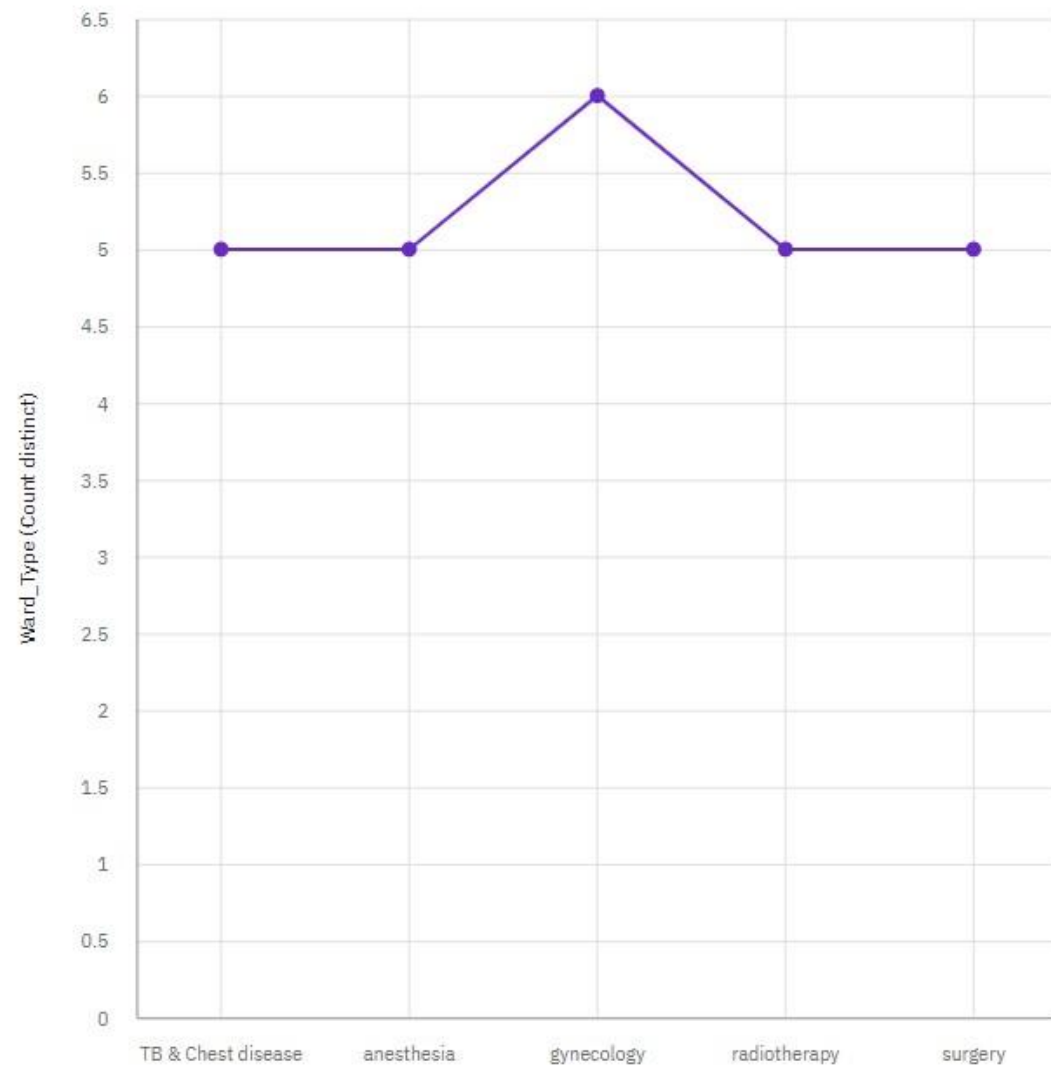
Tab 3

Tab 4

Tab 5



Ward\_Type by Department



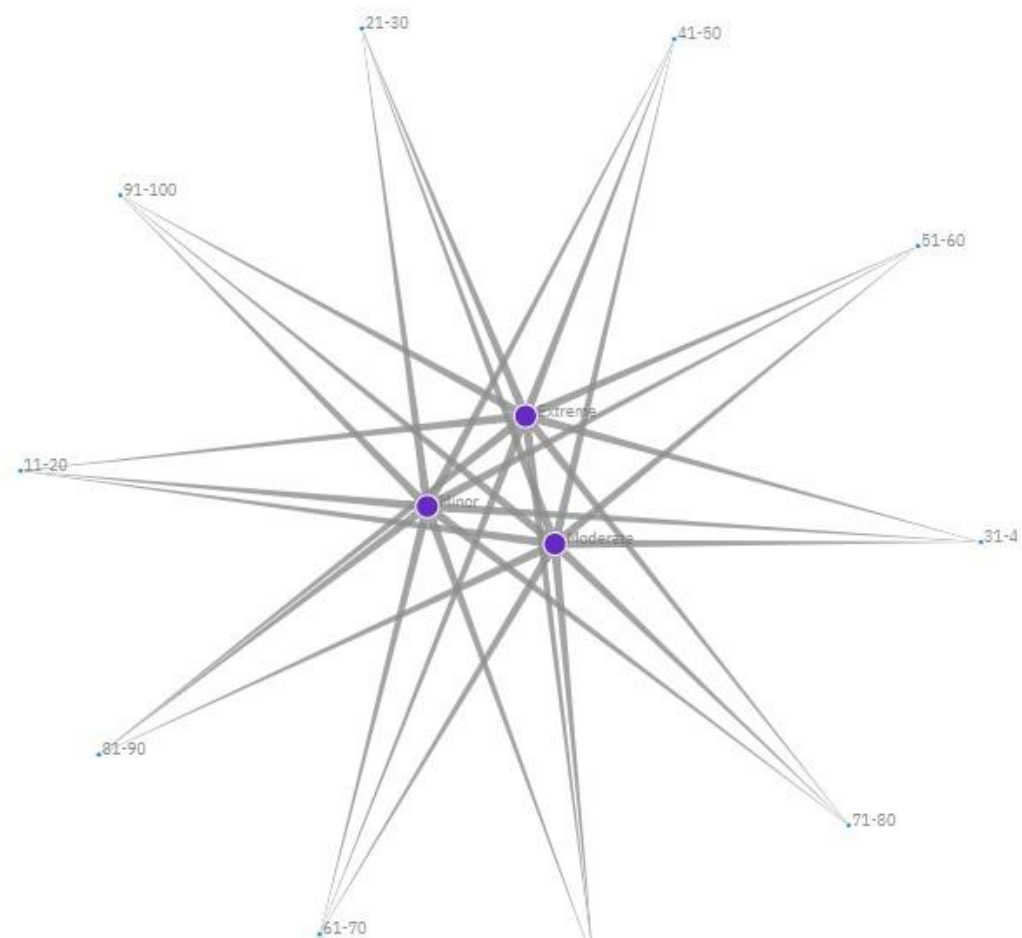
Severity of Illness to Age

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**



Edit



Analytics



Filters



Fields



Properties



Tab 1

Tab 2

Tab 3

Tab 4

Tab 5

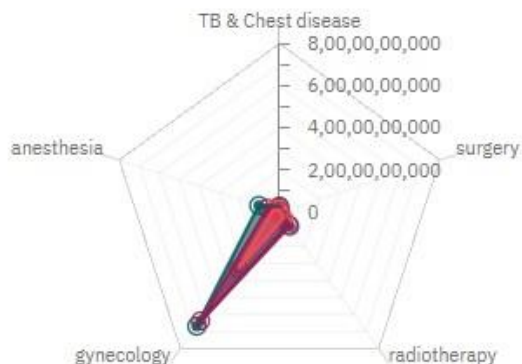
Tab 6

+

patientid by Department colored by Hospital\_region\_code

Hospital\_region\_code

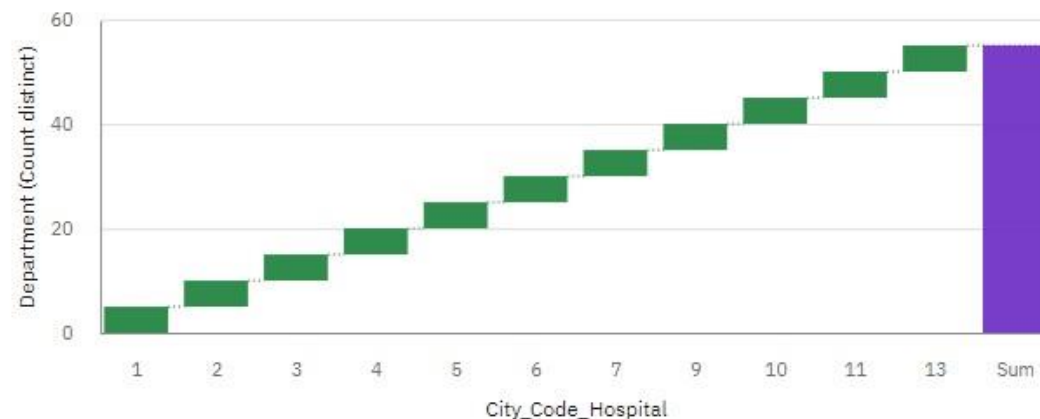
X Y Z



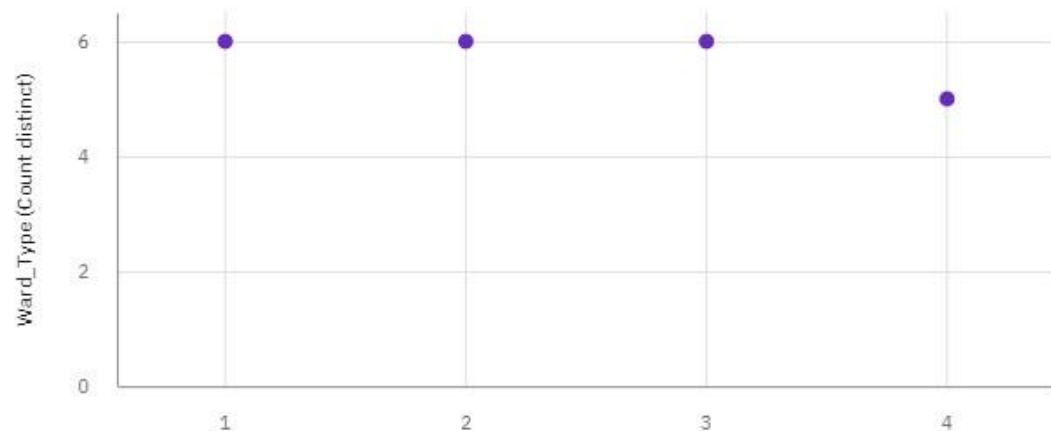
Department for City\_Code\_Hospital

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...

