

# Project Development Phase

## Delivery of Sprint-3

Date	17 NOV 2022
Team ID	PNT2022TMID04331
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

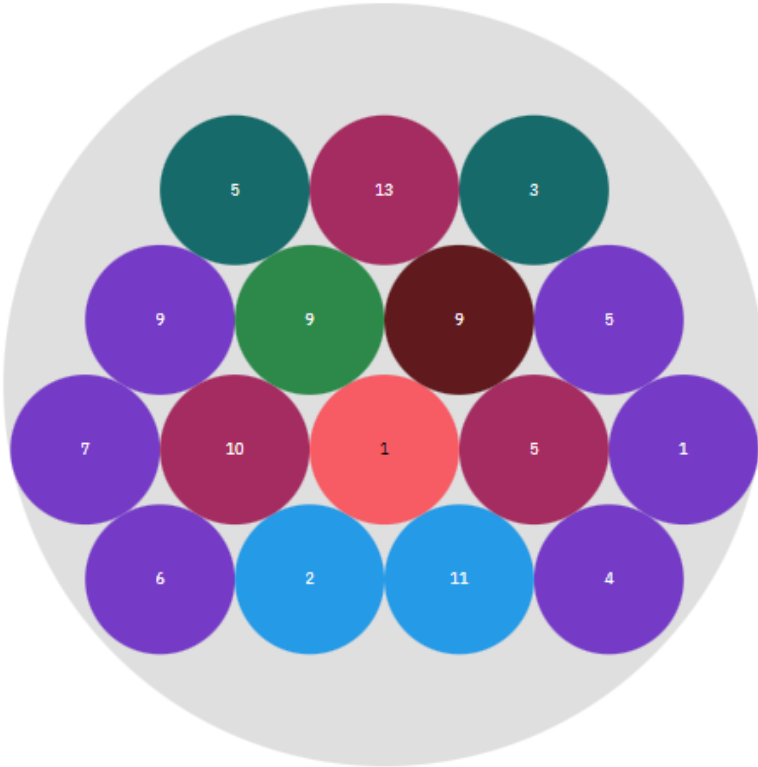
- ☐ City\_Code\_Hospital colored by Hospital\_type\_code
- ☐ Available Extra Rooms in Hospital by Department

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

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

Hospital\_type\_code

● a
● b
● c
● d
● e
● f
● g



Available Extra Rooms in Hospital by Department



Department

TB & Chest disease  
 anesthesia  
 gynecology  
 radiotherapy  
 surgery



No visualization selected

Select a visualization to manage the field settings.

## **TAB - 2**

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

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

Department, Ward\_Facility\_Code and Ward\_Type

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
		TB & Chest disease

City\_Code\_Hospital for Hospital\_region\_code

Column values  
● Increase ● Decrease ● Sum

Hospital_region_code	City_Code_Hospital (Count distinct)	Change Type
X	4	Increase
Y	9	Increase
Z	11	Increase
Sum	11	Sum

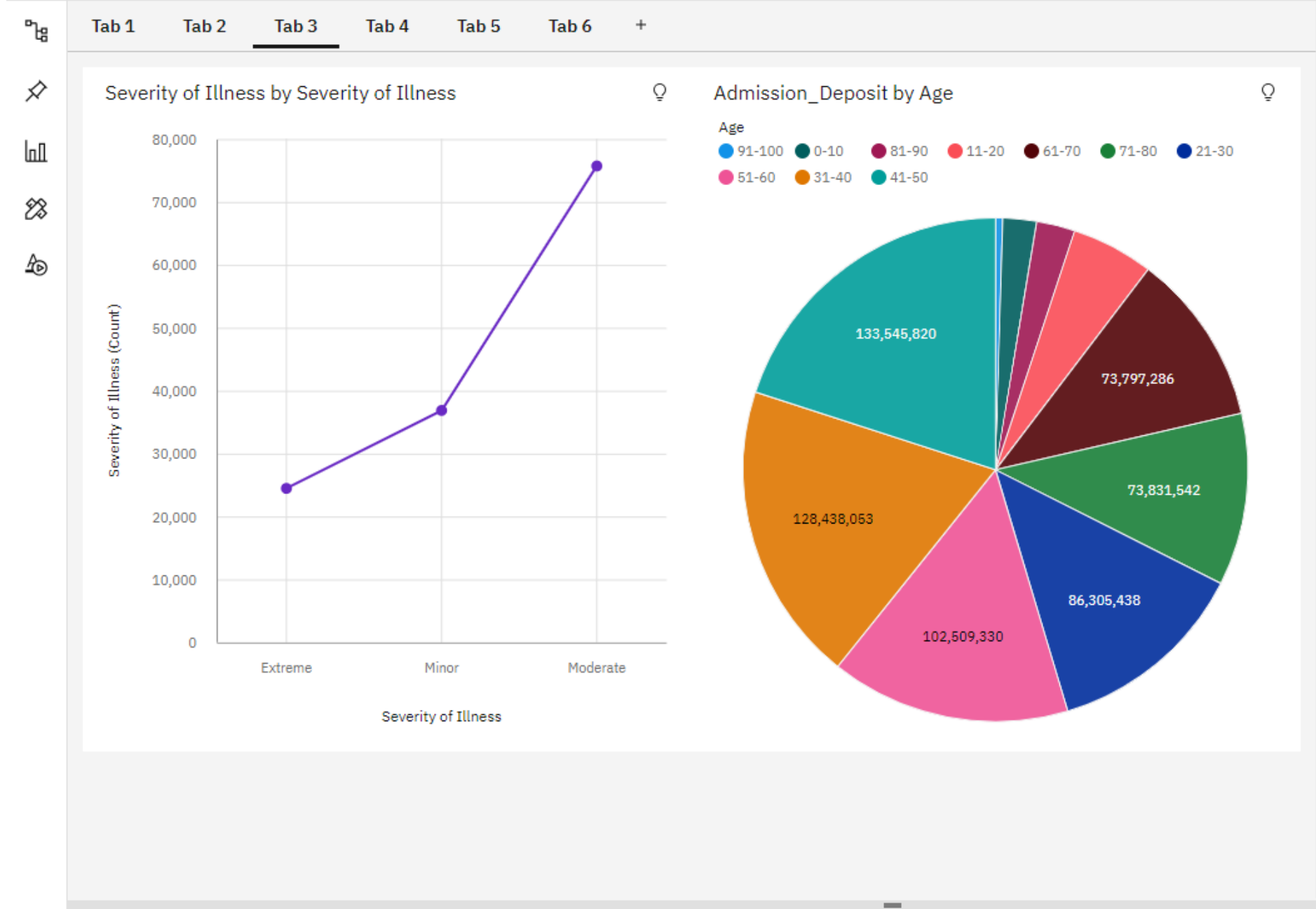
No visualization selected

Select a visualization to manage the field settings.

## **TAB - 3**

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

☐ **Admission\_Deposit by Age**



No visualization selected

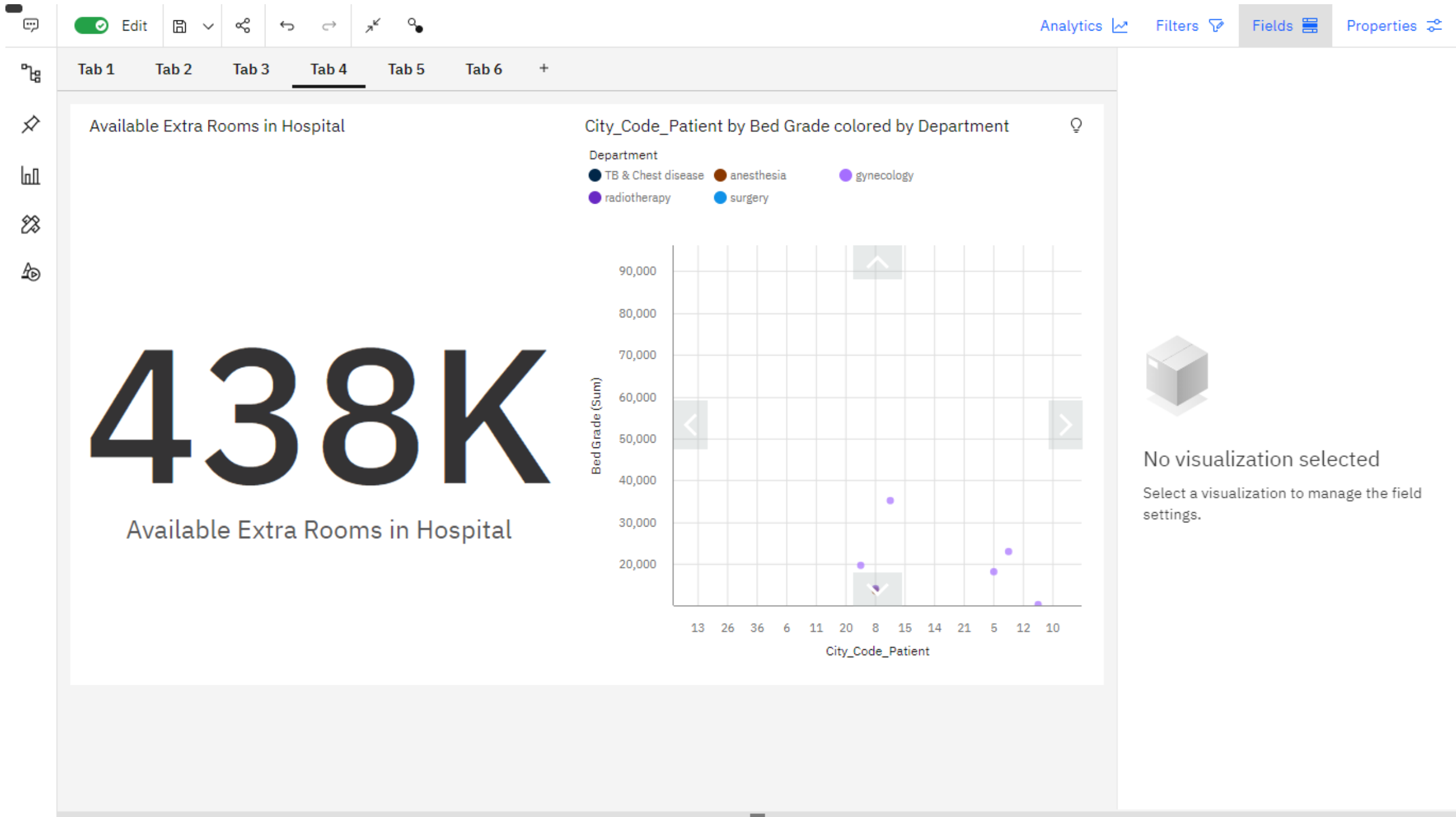
Select a visualization to manage the field settings.

## **TAB - 4**

☐ **Available Extra Rooms in Hospital**

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





# **TAB - 5**

☐ **Ward\_Type by Department**

☐ **Severity of Illness to Age**

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

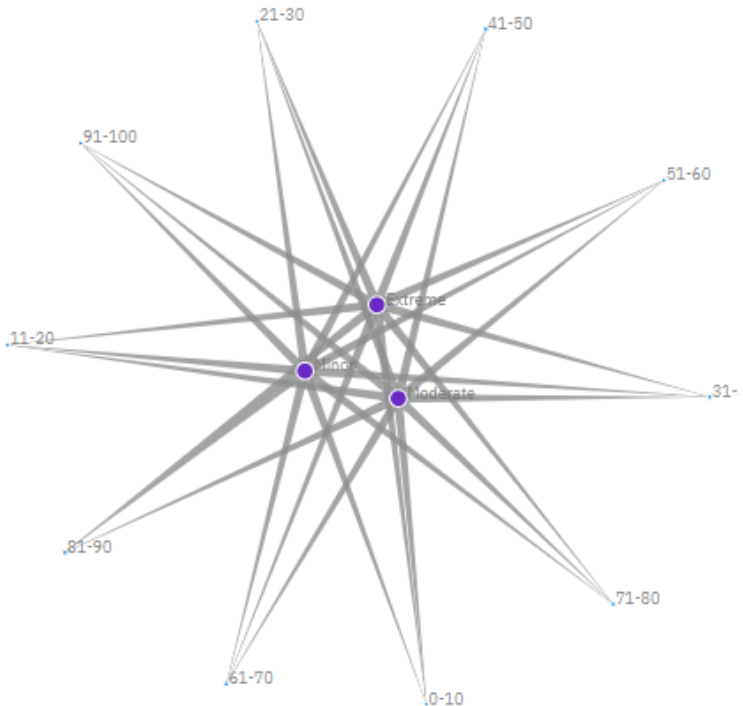
Severity of Illness to Age

From

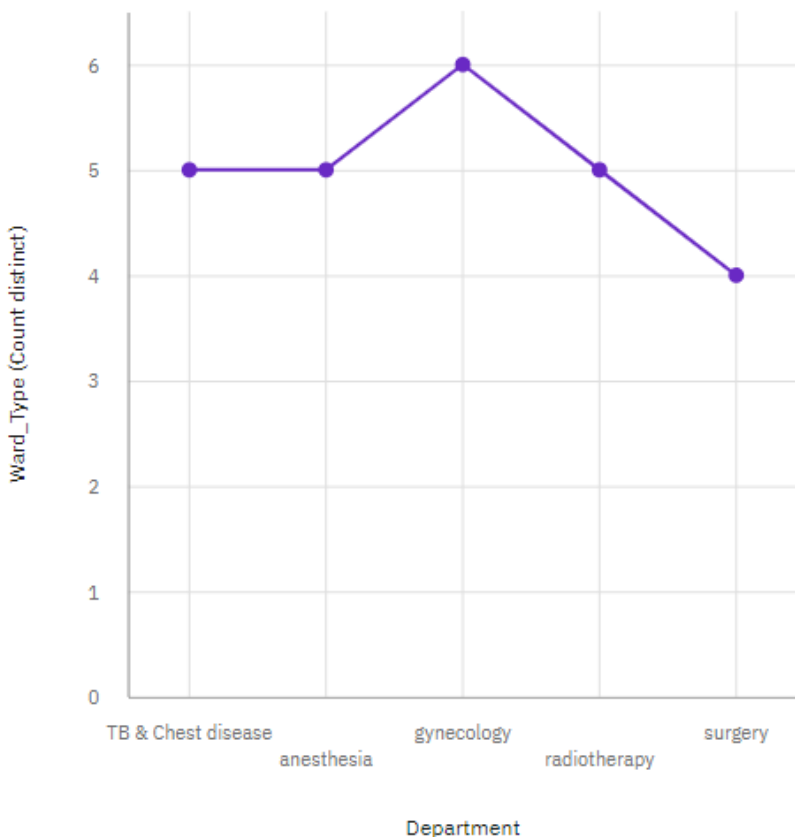
To

Severity of Illness

Age



Ward\_Type by Department



Department	Ward_Type (Count distinct)
TB & Chest disease	5
anesthesia	5
gynecology	6
radiotherapy	5
surgery	4



No visualization selected

Select a visualization to manage the field settings.

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

Target

Drag data here

\* Actual bar

Drag data here

City\_Code\_Hospital for Department

Column values

Increase

Decrease

Sum

& Chest disease

anesthesia

gynecology

radiotherapy

surgery

Sum

Ward\_Type by Bed Grade

Ward\_Type (Count dis...)

1

2

3

4

(no value)

Bed Grade

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

City\_Code\_Patient

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

18

19

20

21

22

23

0

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

18

19

20

21

24

30

22

17

29

32

No visualization selected

Select a visualization to manage the field settings.

# Prepared data link :

[https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my folders%2FSprint-3&action=view&mode=dashboard&subView=model0000018487231381\\_00000000](https://us1.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my%20folders%2FSprint-3&action=view&mode=dashboard&subView=model0000018487231381_00000000)

