

Project Development Phase

Delivery of Sprint-3

Date	07 NOV 2022
Team ID	PNT2022TMID22725
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

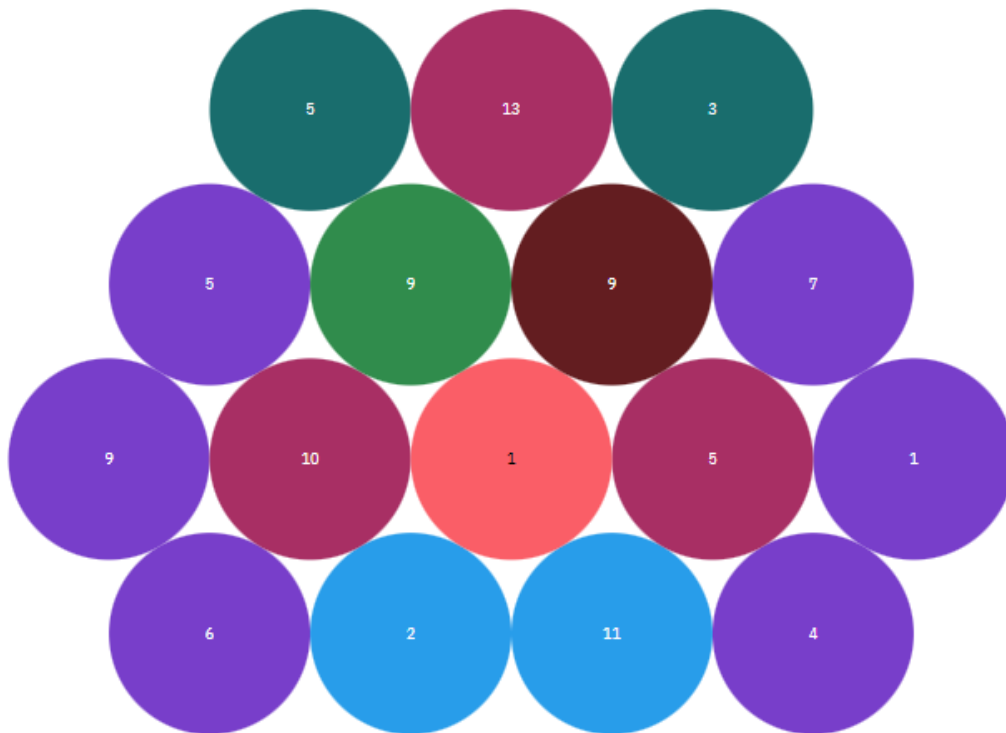
TAB-1

- ☐ **City_Code_Hospital colored by Hospital_type_code**
- ☐ **Available Extra Rooms in Hospital by Department**

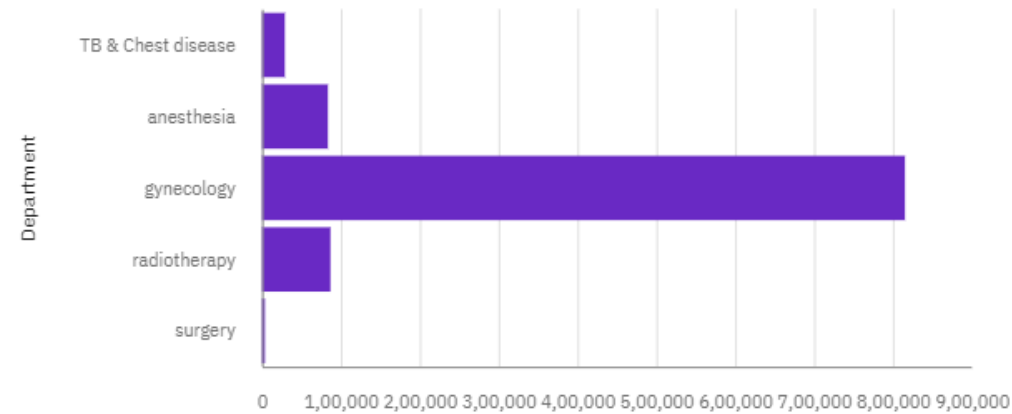
City_Code_Hospital colored by Hospital_type_code

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
 +

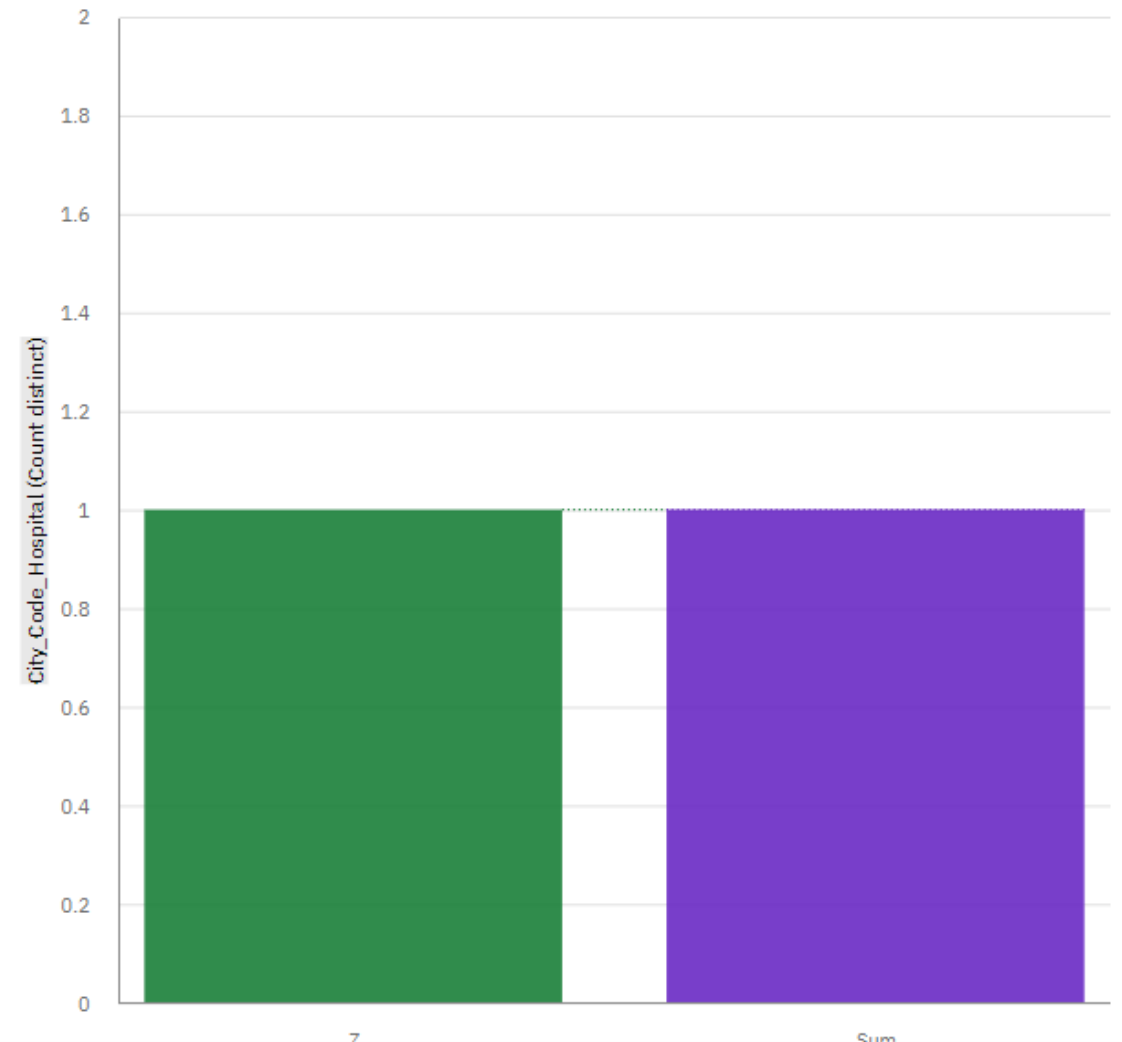
Department, Ward_Type and Ward_Facility_Code

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

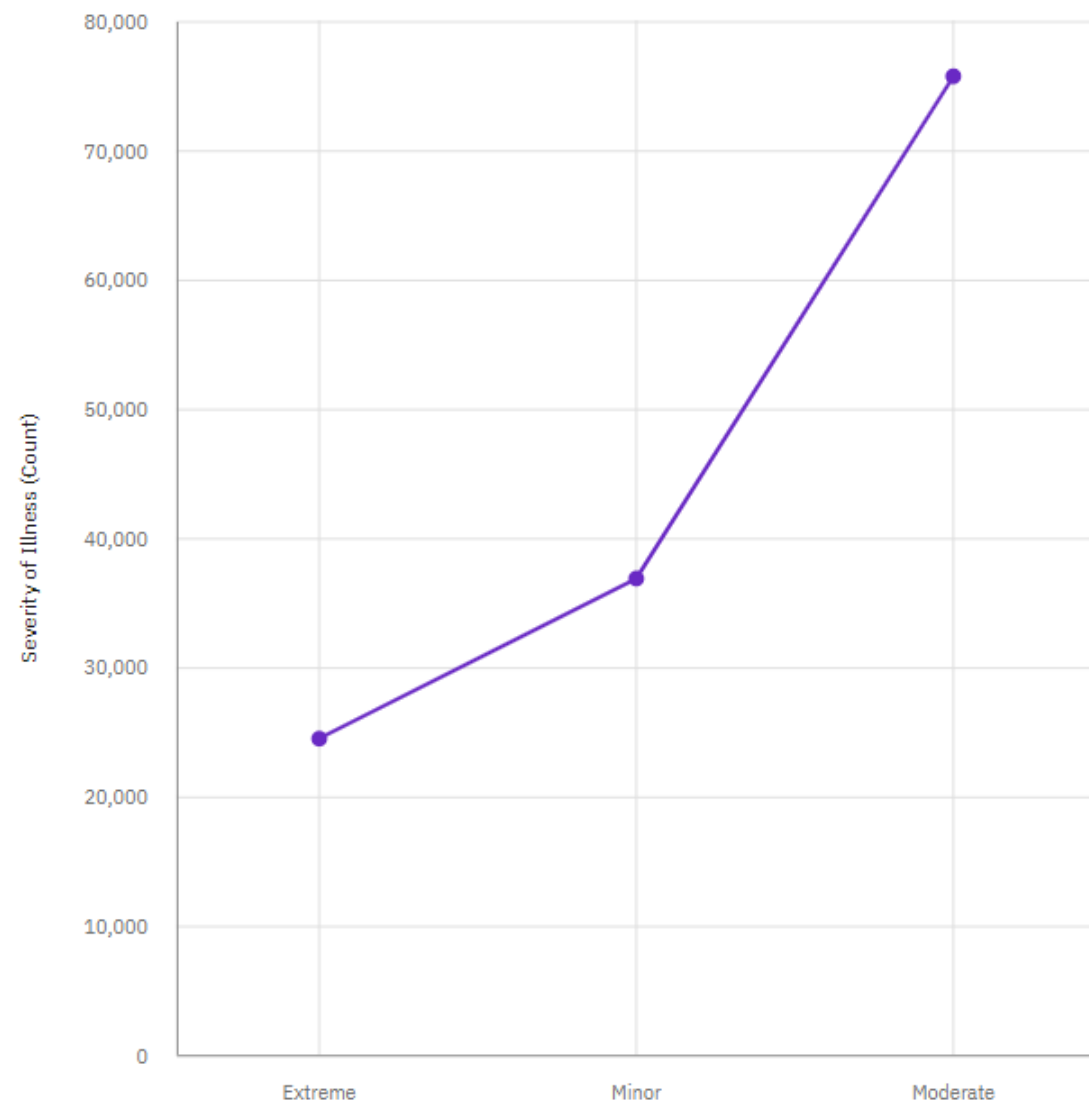
Tab 4

Tab 5

+



Severity of Illness by Severity of Illness



Admission_Deposit by Age



Age

91-100

0-10

81-90

11-20

61-70

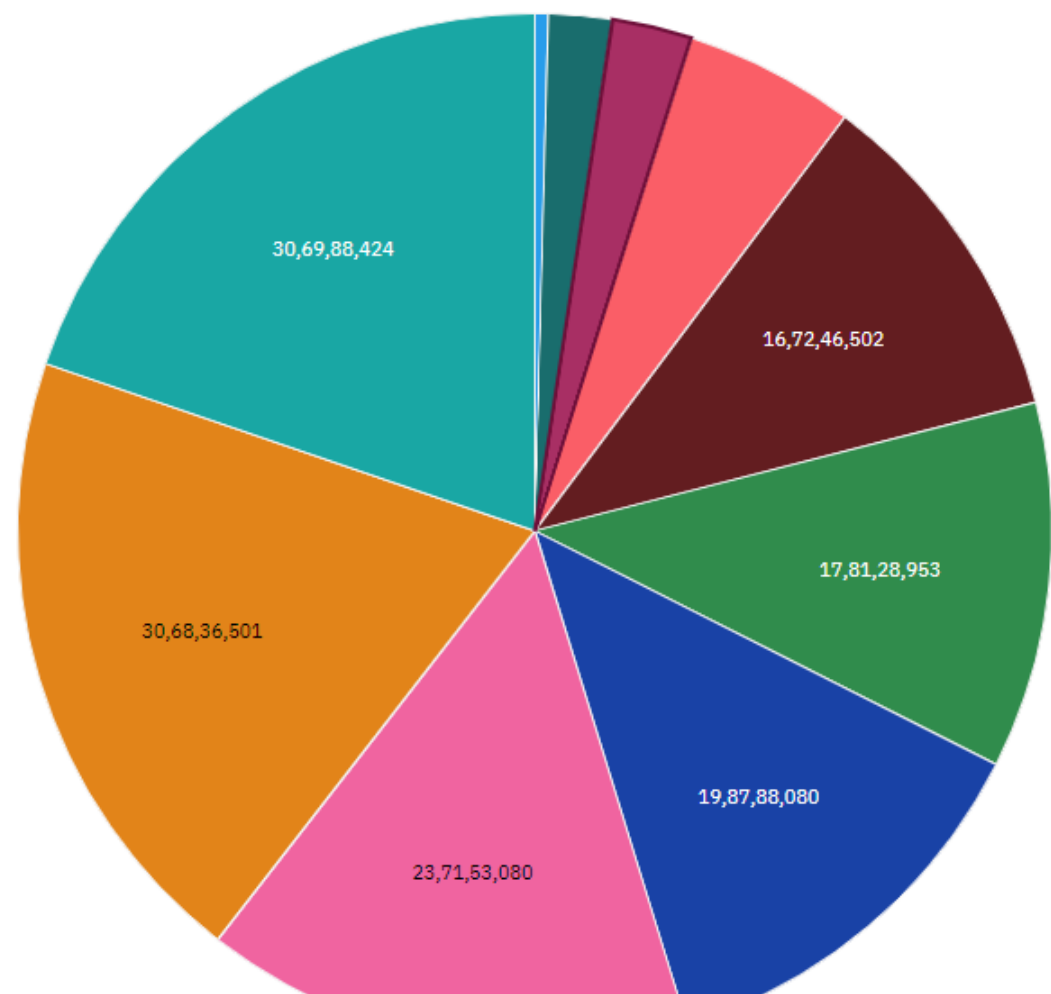
71-80

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

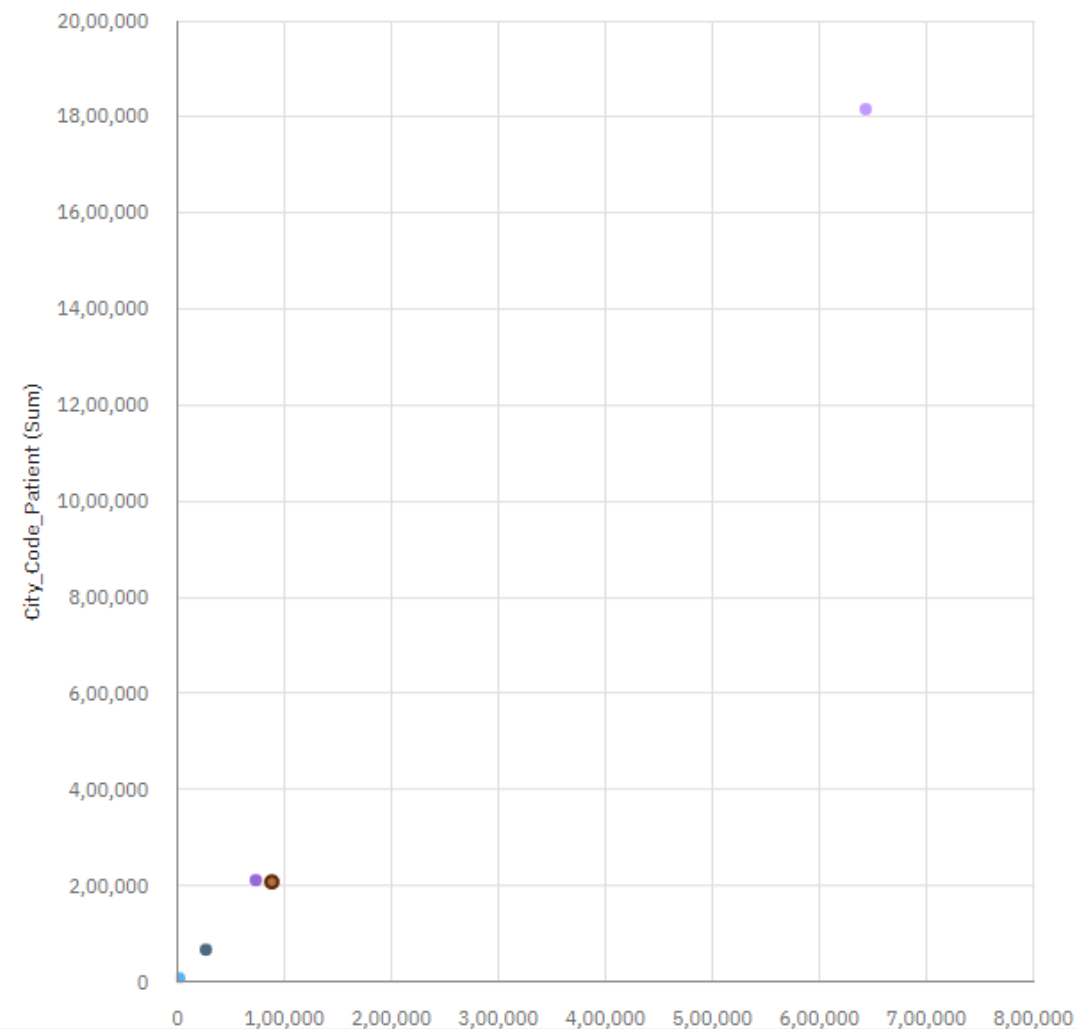
TB & Chest disease

anesthesia

gynecology

radiotherapy

surgery



TAB - 5

☐ **Ward_Type by Department**

☐ **Severity of Illness to Age**



Edit



Analytics

Filters

Fields

Properties



Tab 1

Tab 2

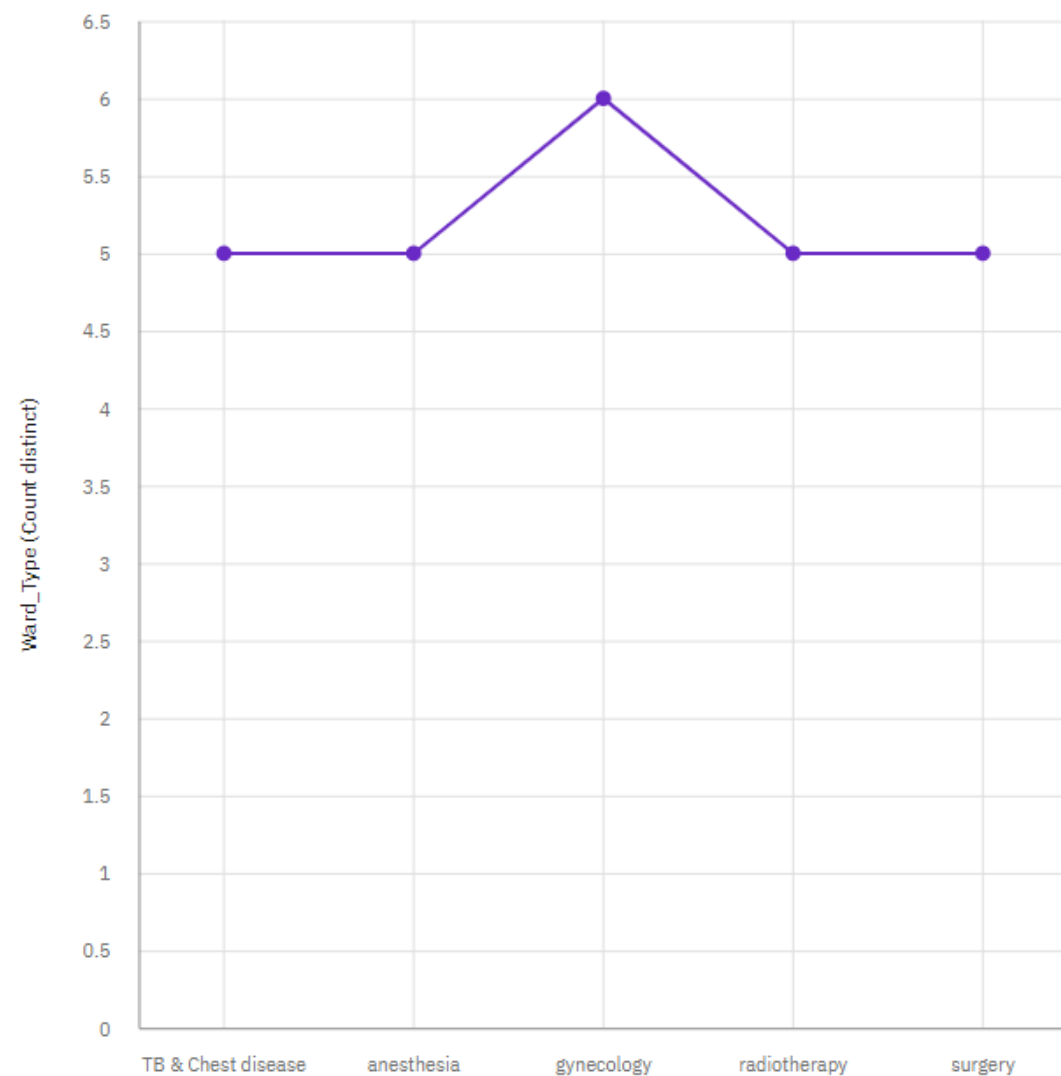
Tab 3

Tab 4

Tab 5



Ward_Type by Department



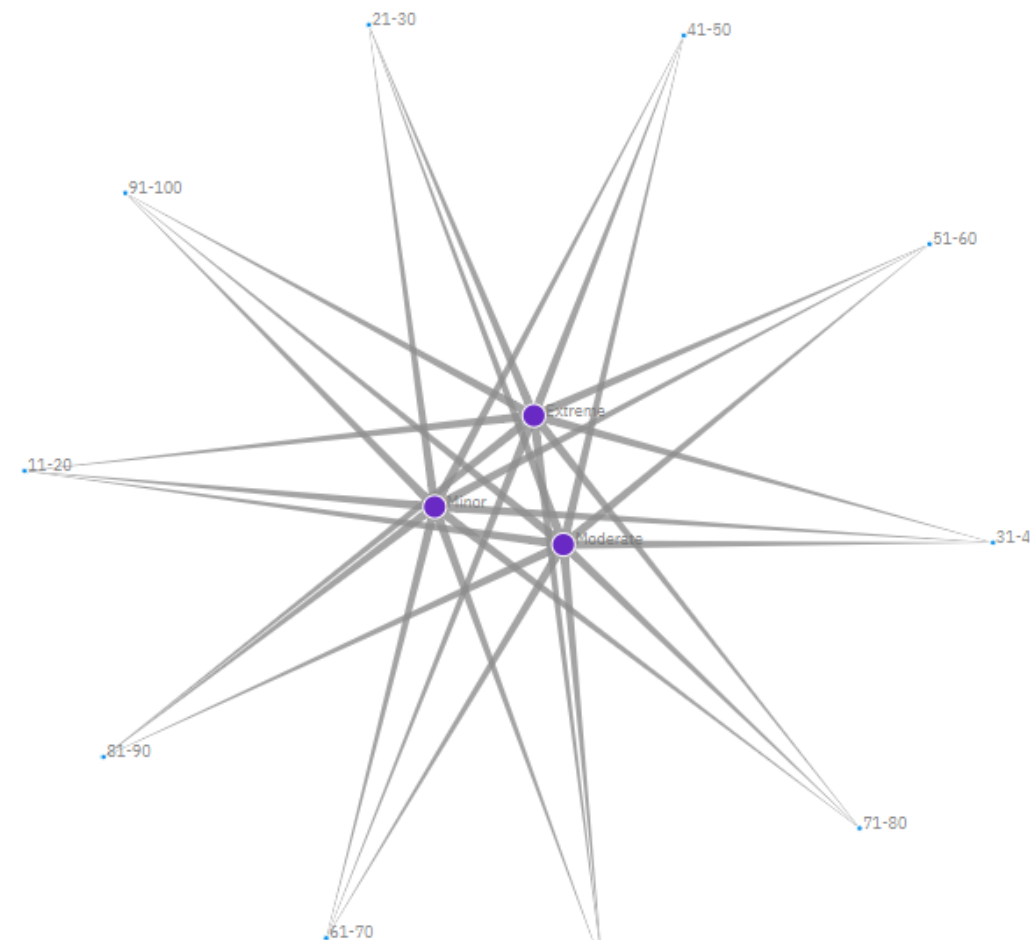
Severity of Illness to Age

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**



Edit



Analytics

Filters

Fields

Properties



Tab 1

Tab 2

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Tab 4

Tab 5

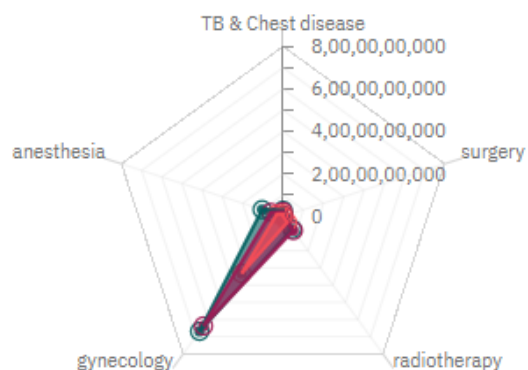
Tab 6



patientid by Department colored by Hospital_region_code

Hospital_region_code

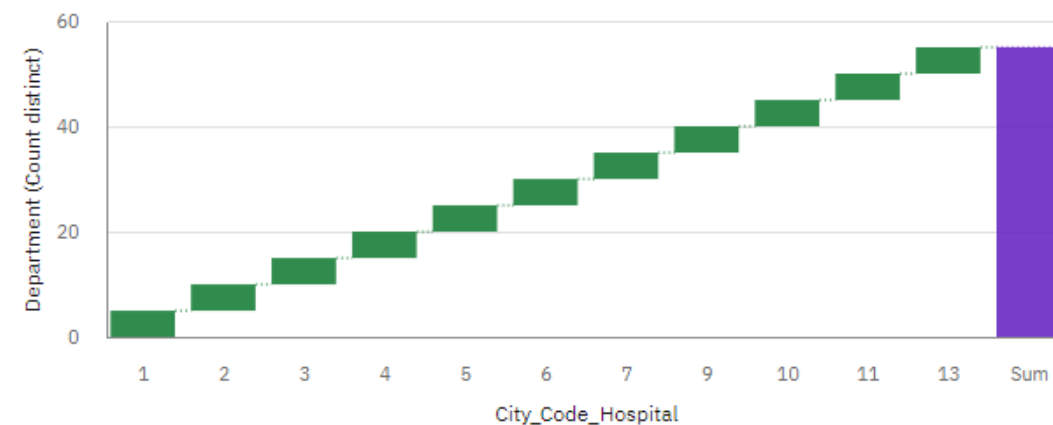
● X ● Y ● Z



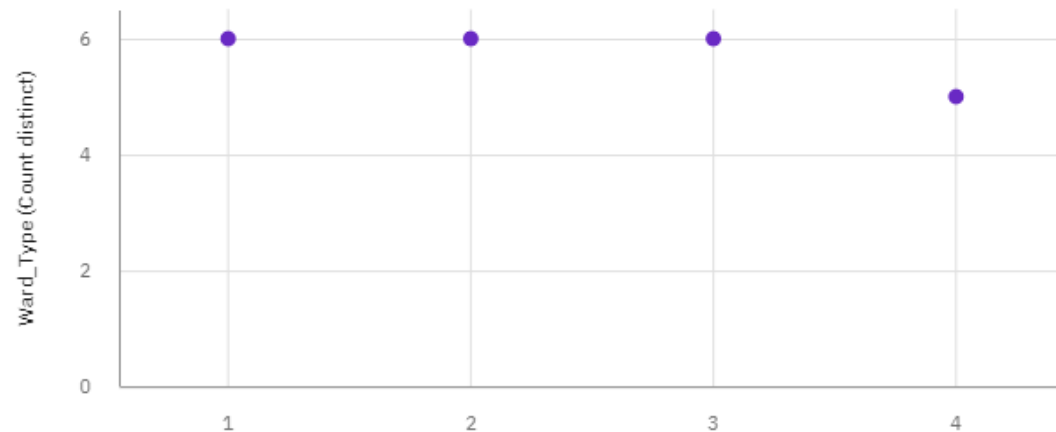
Department for City_Code_Hospital

Column values

● Increase ● Decrease ● Sum

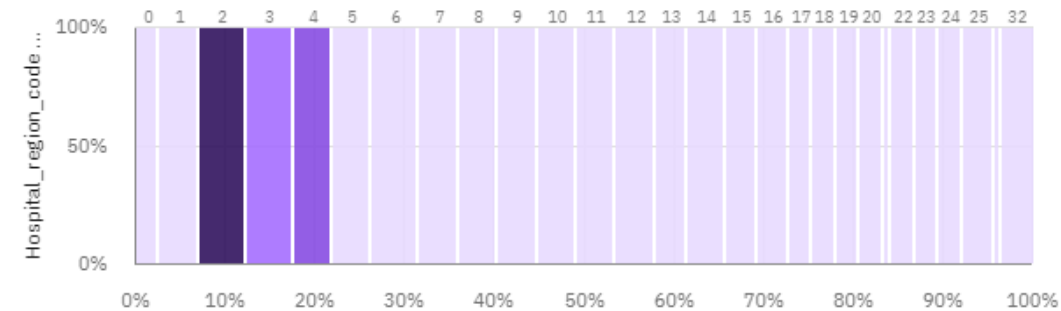


Ward_Type by Bed Grade



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

