

Project Development Phase

Delivery of Sprint-3

TeamID	PNT2022TMID38460
ProjectName	Analytics for Hospitals' Health-Care Data

Project Development Phase:

Dashboard Creation

TAB-1

Sprint-1:

- Data Collection
- Data Preparation

Sprint-2:

- Data Exploration

Sprint-3:

- DashboardCreation

Sprint-4:

- Report Creation
- Story Creation

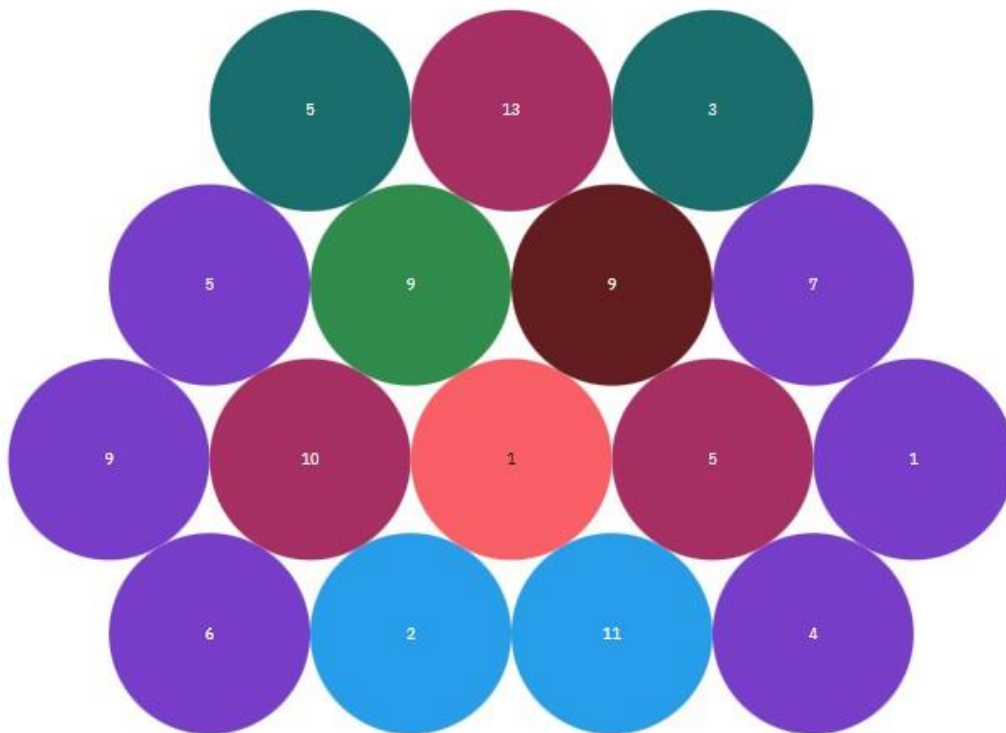
➤ **City_Code_Hospital colored by Hospital_type_code**

➤ **Available Extra Rooms in Hospital by Department**

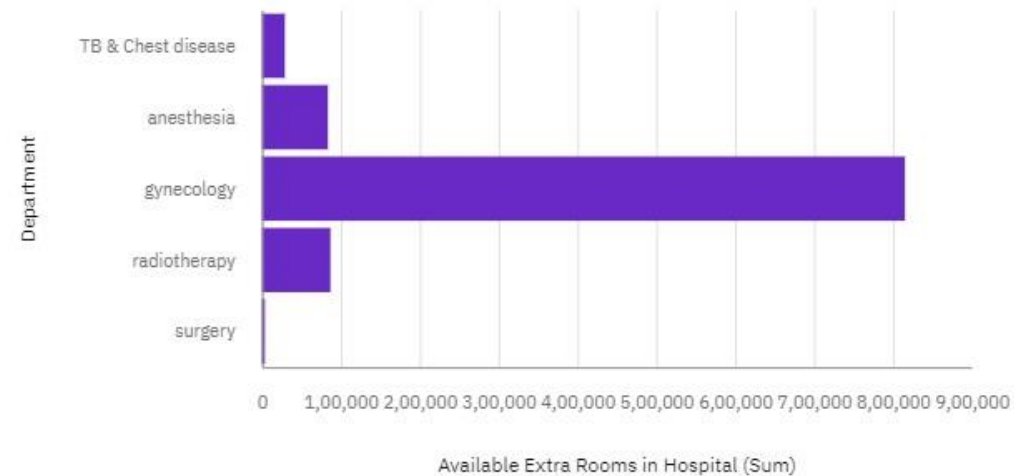
City_Code_Hospital colored by Hospital_type_code

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 +

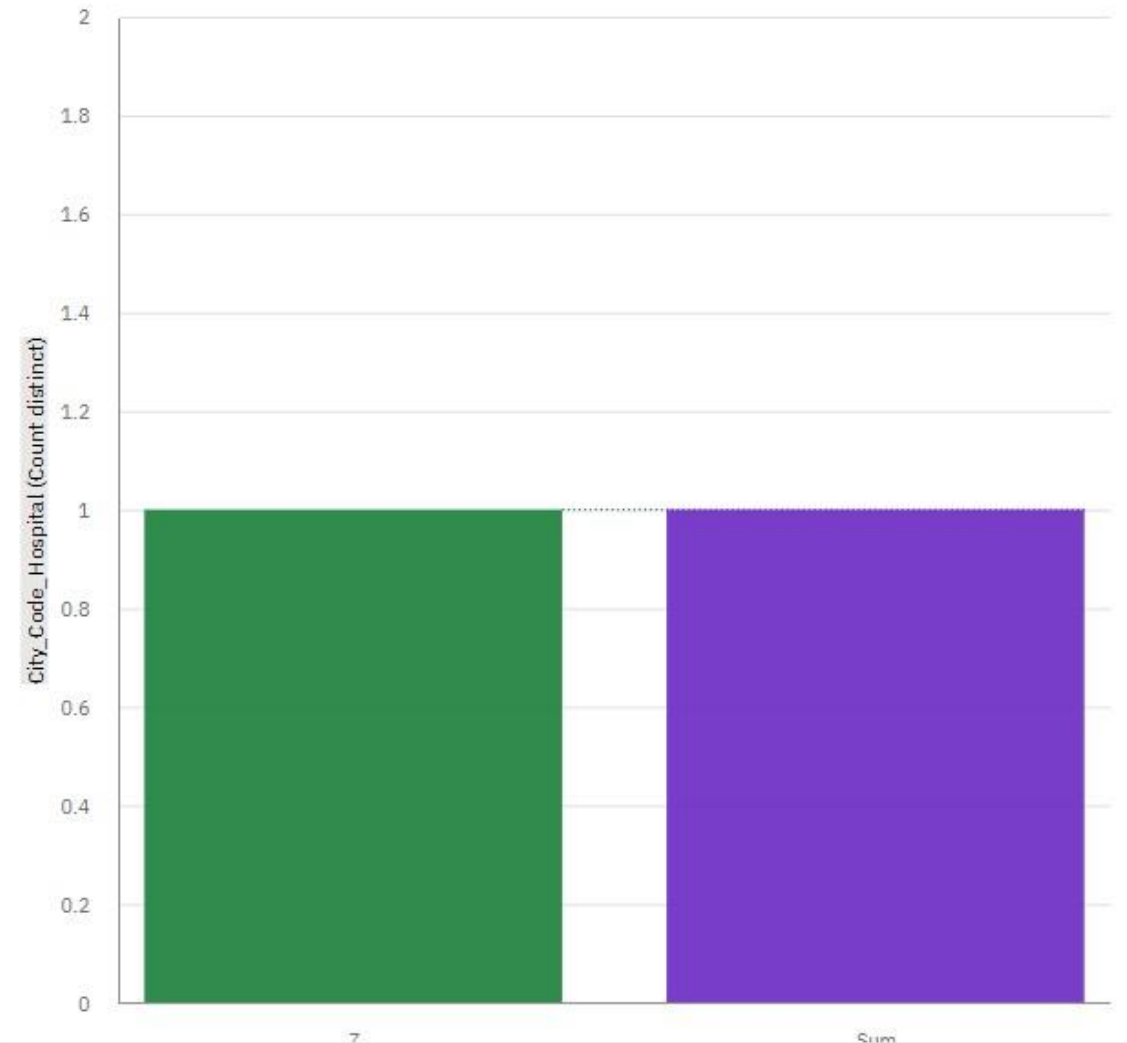
Department, Ward_Type and Ward_Facility_Code

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

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

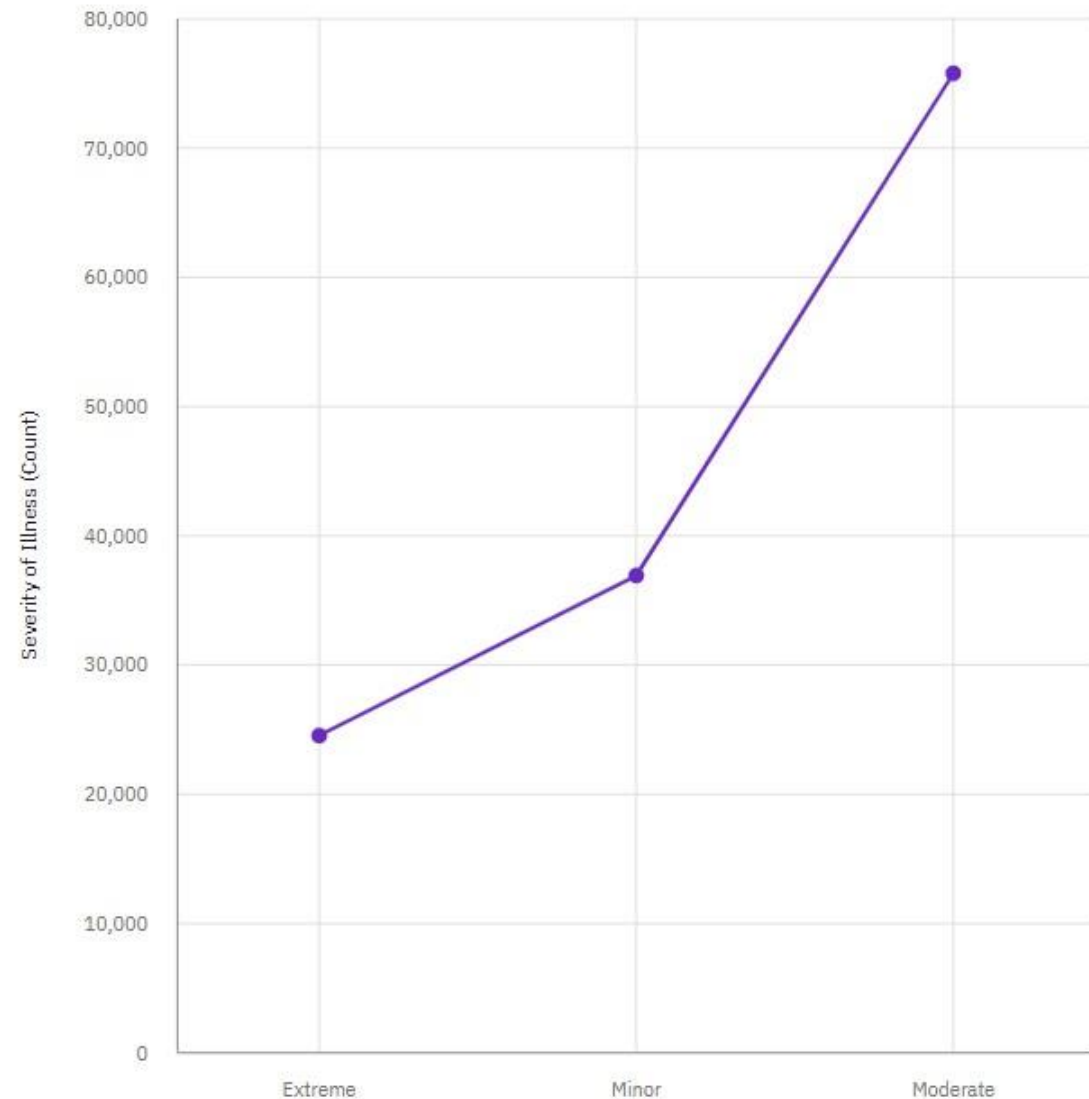
Tab 4

Tab 5

+



Severity of Illness by Severity of Illness



Admission_Deposit by Age



Age

91-100

0-10

81-90

11-20

61-70

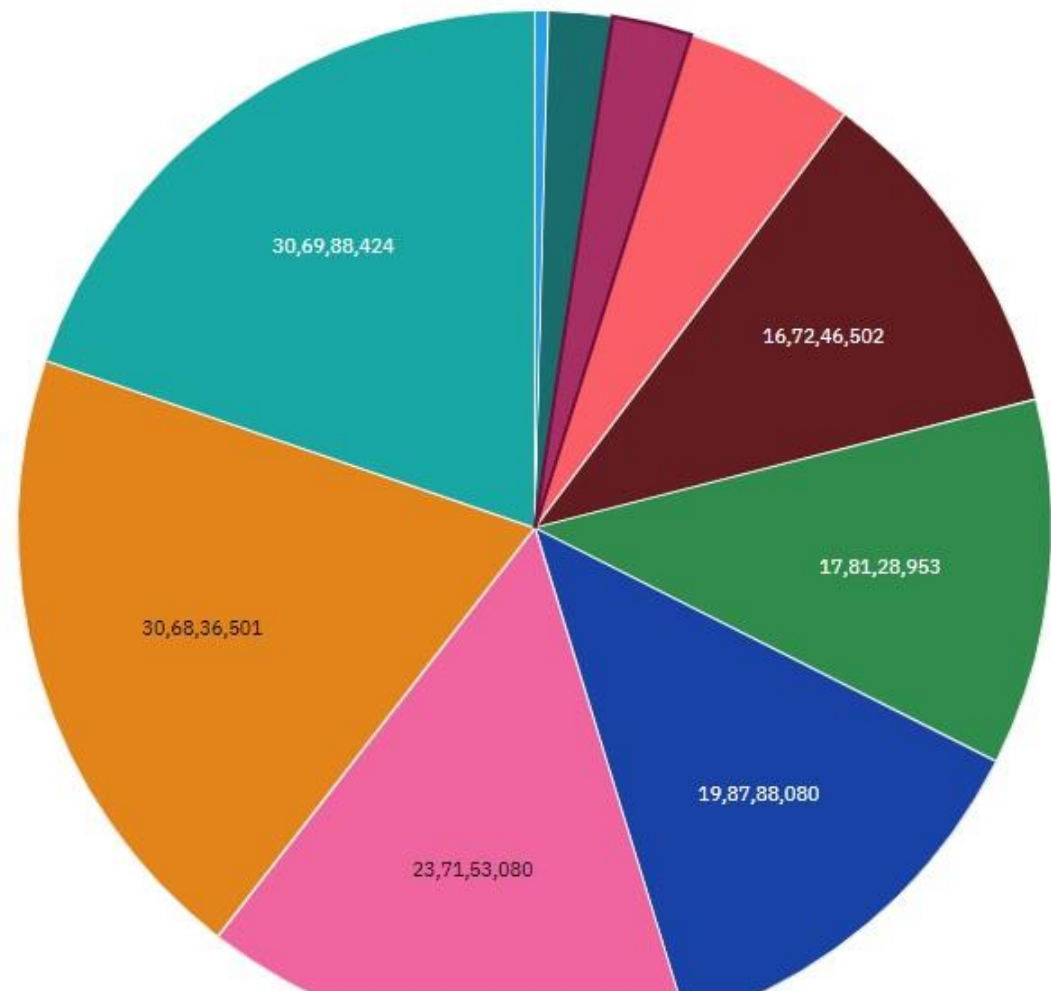
71-80

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

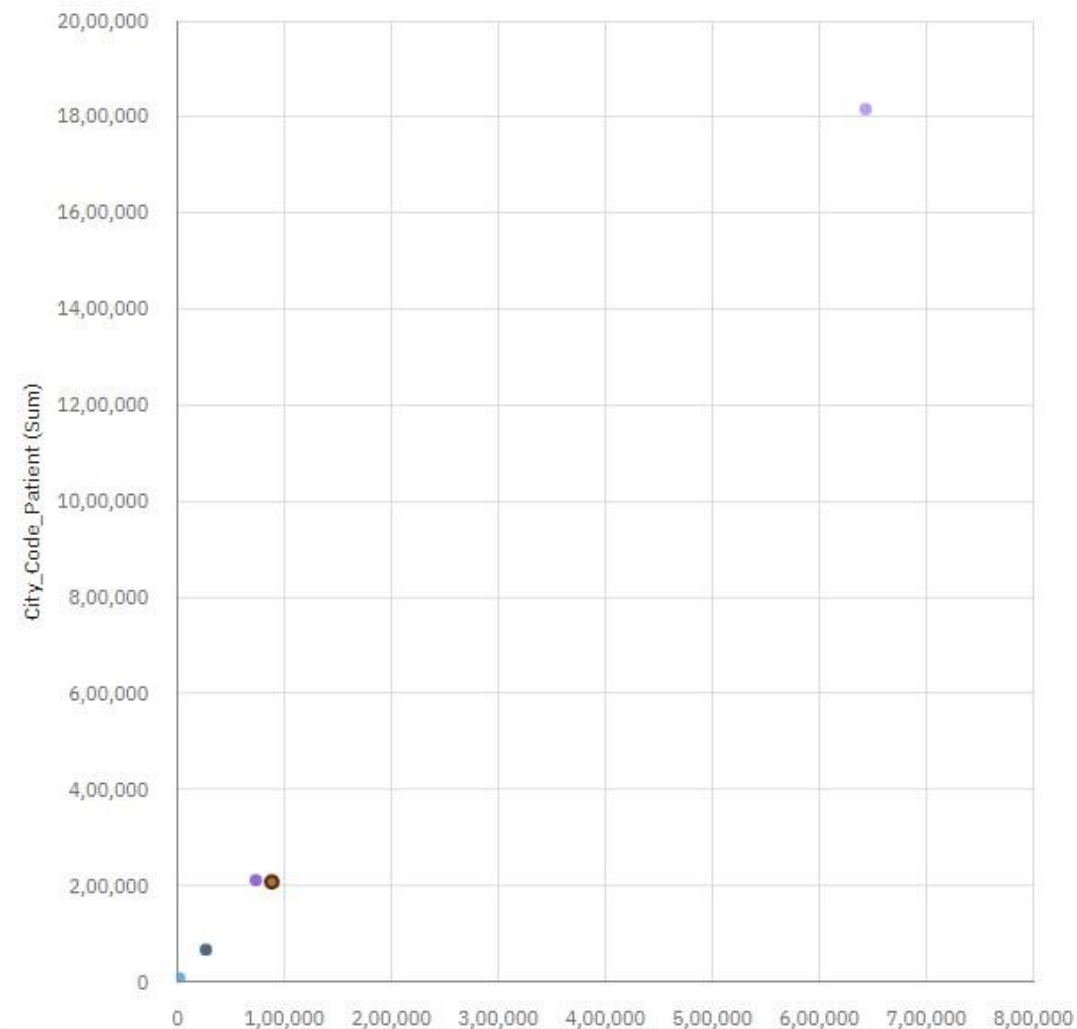
● TB & Chest disease

● anesthesia

● gynecology

● radiotherapy

● surgery



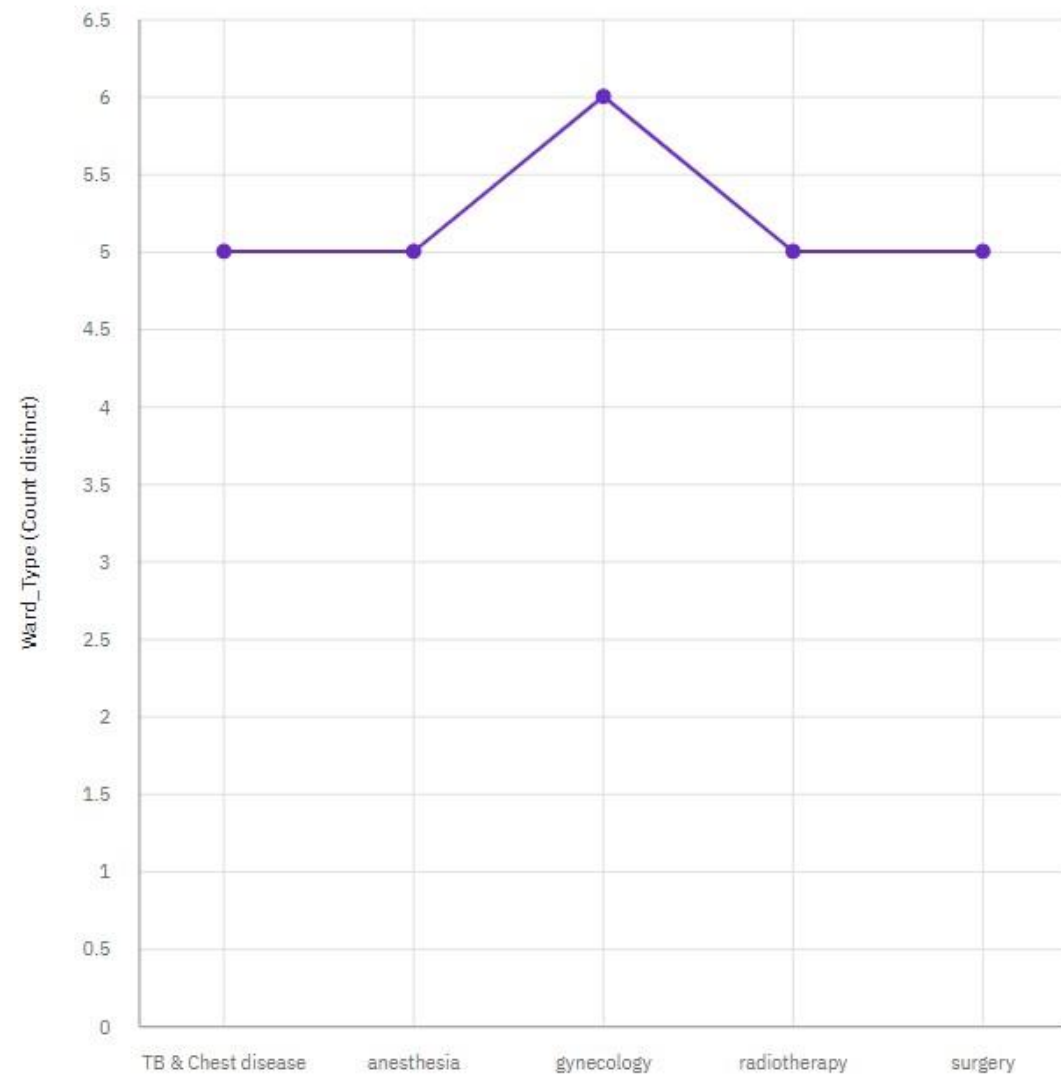
TAB - 5

➔ **Ward_Type by Department**

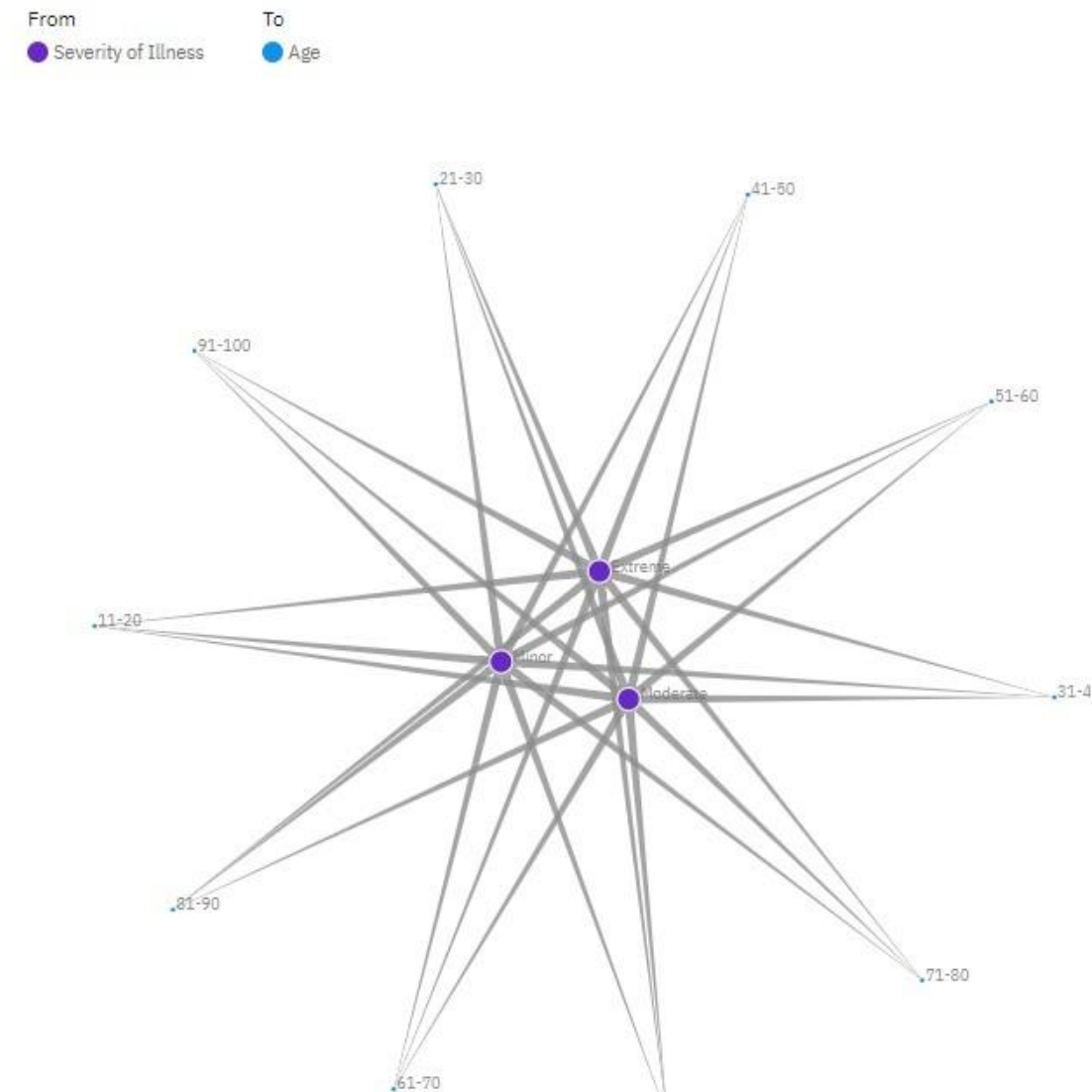
➔ **Severity of Illness to Age**



Ward_Type by Department



Severity of Illness to Age



TAB - 6

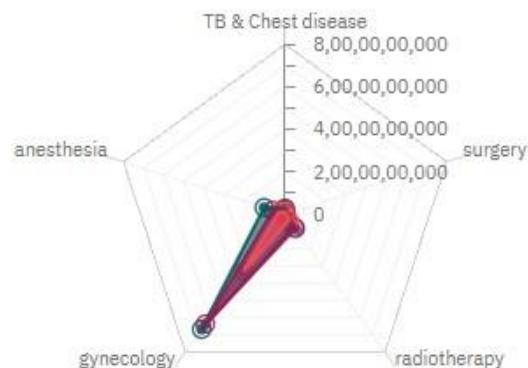
- patientid by Department colored by Hospital_region_code**
- Ward_Type by Bed Grade**
- Department for City_Code_Hospital**

➔ **Hospital_region_code and Ward_Type for
visitors with Patient colored by
City_Code_Patient**

patientid by Department colored by Hospital_region_code

Hospital_region_code

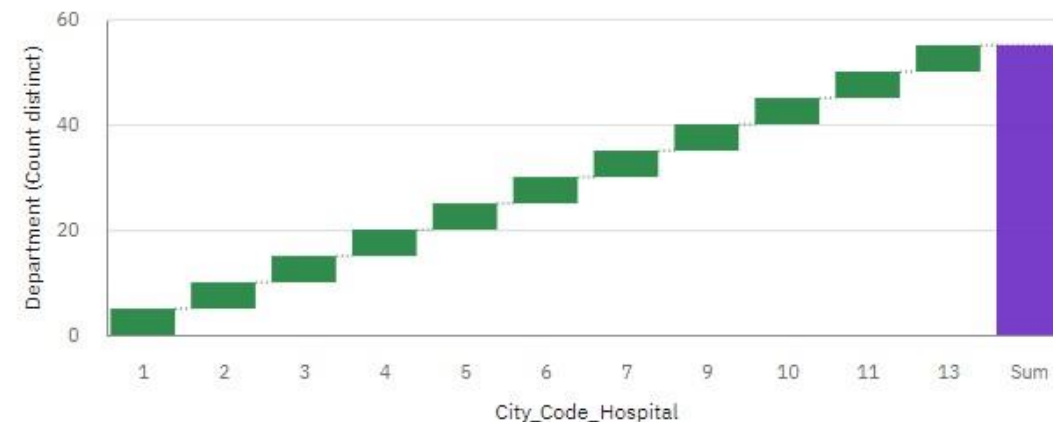
● X ● Y ● Z



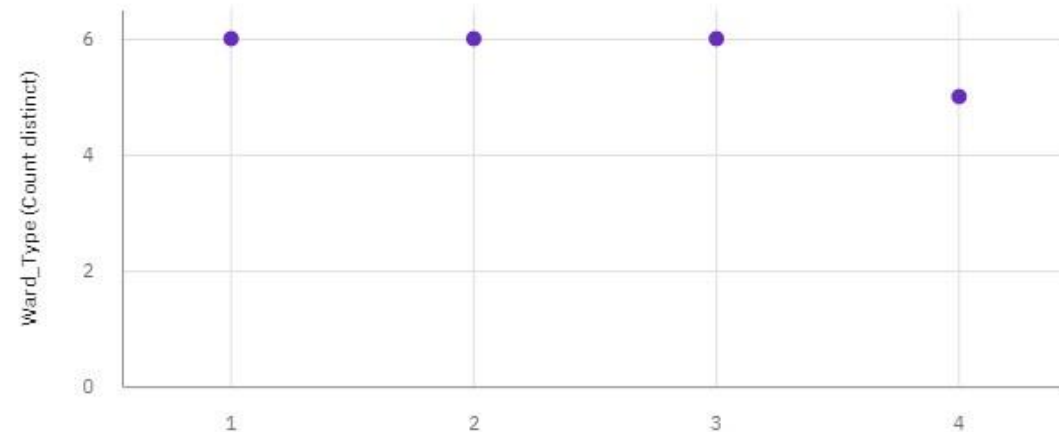
Department for City_Code_Hospital

Column values

● Increase ● Decrease ● Sum

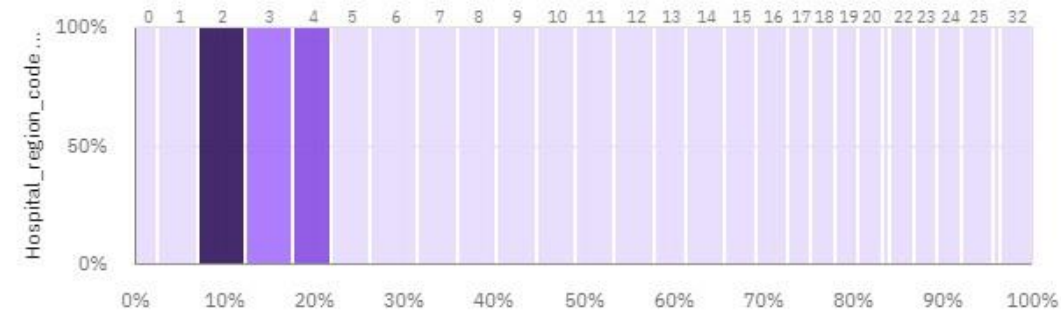


Ward_Type by Bed Grade



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

