

Project Development Phase

Delivery of Sprint-3

Date	9 NOV 2022
Team ID	PNT2022TMID29804
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

Analytics for Hospitals' Health- Care Data



Project Contributors

Kiruthika S

Karthika K

Deepa Sree A

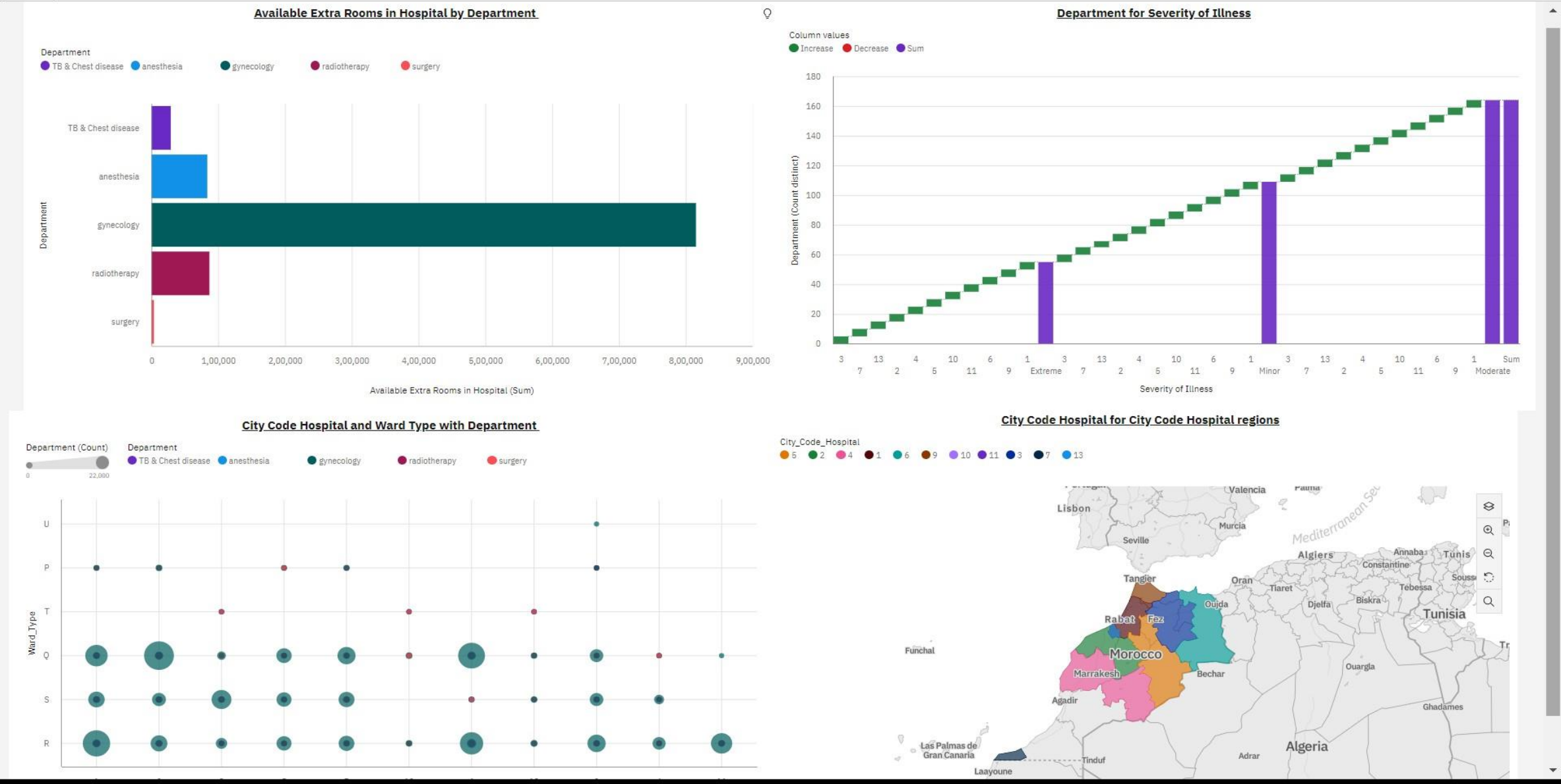
Jyothi G

TEAM ID : PNT2022TMID29804

Dashboard Creation

TAB-1

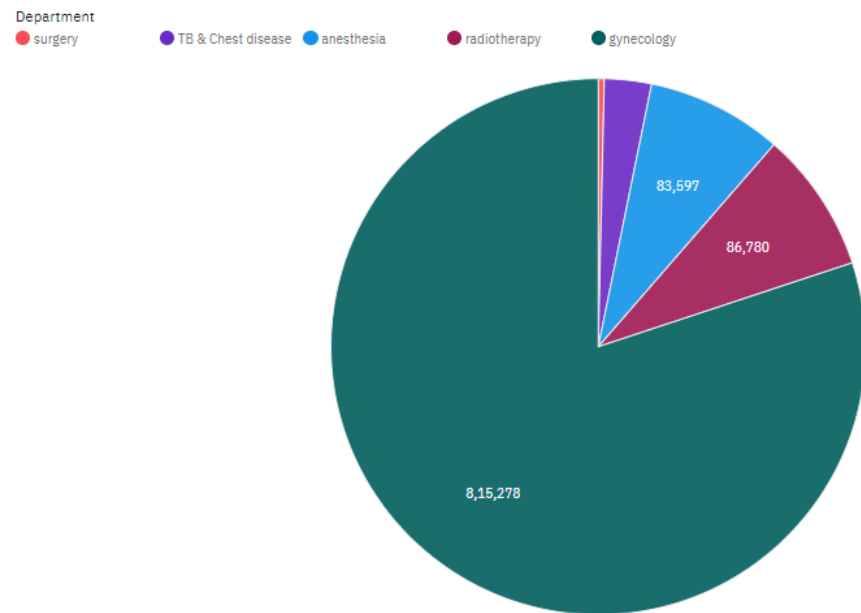
- ☐ Available Extra Rooms in Hospital by Department
- ☐ City Code Hospital for City Code Hospital regions
- ☐ City Code Hospital and Ward Type with Department
- ☐ Department for Severity of Illness



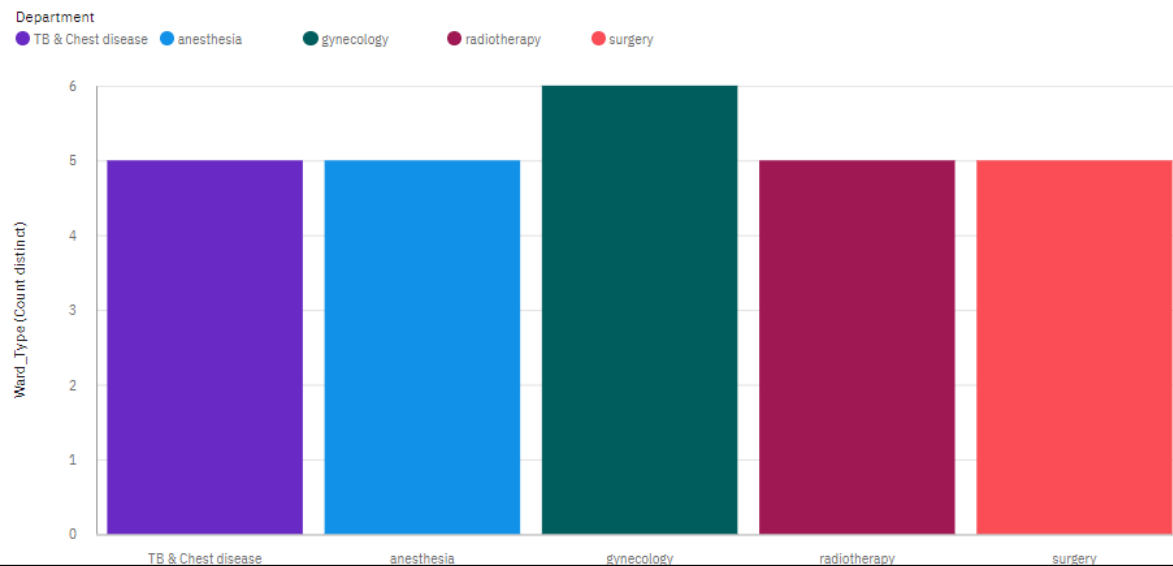
TAB - 2

- ☐ **Available Extra Rooms in Hospital by Department**
- ☐ **City Code Hospital by Ward Type**
- ☐ **Ward type by Department**
- ☐ **Department for Department and Ward Types**

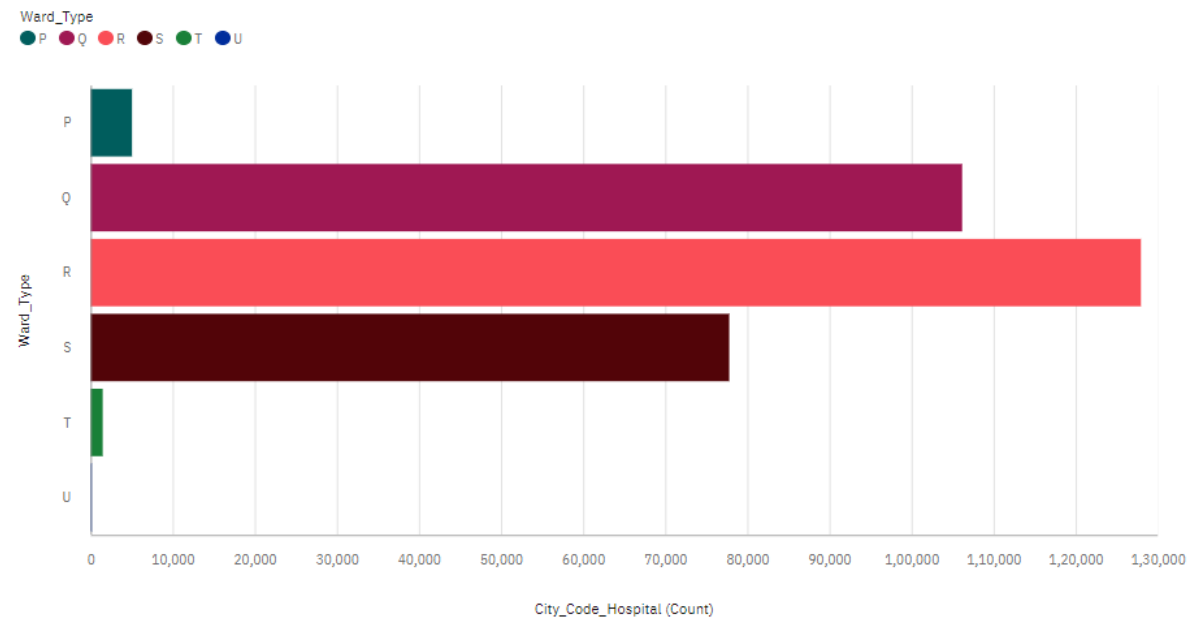
Available Extra Rooms in Hospital by Department



Ward type by Department



City Code Hospital by Ward Type



Department for Department and Ward Type

Department	TB & Chest disease	anesthesia	gynecology	radiotherapy	surgery	Summary
P	165	351	4,078	432	20	5,046
Q	2,830	8,979	85,191	8,796	369	1,06,165
R	3,886	12,636	99,730	11,282	413	1,27,947
S	2,651	7,556	59,315	7,877	395	77,794
T	54	127	1,163	129	4	1,477
U	(no value)	(no value)	9	(no value)	(no value)	9
Summary	9,586	29,649	2,49,486	28,516	1,201	3,18,438

TAB - 3

☐ **Ward Type by City Code Hospital**

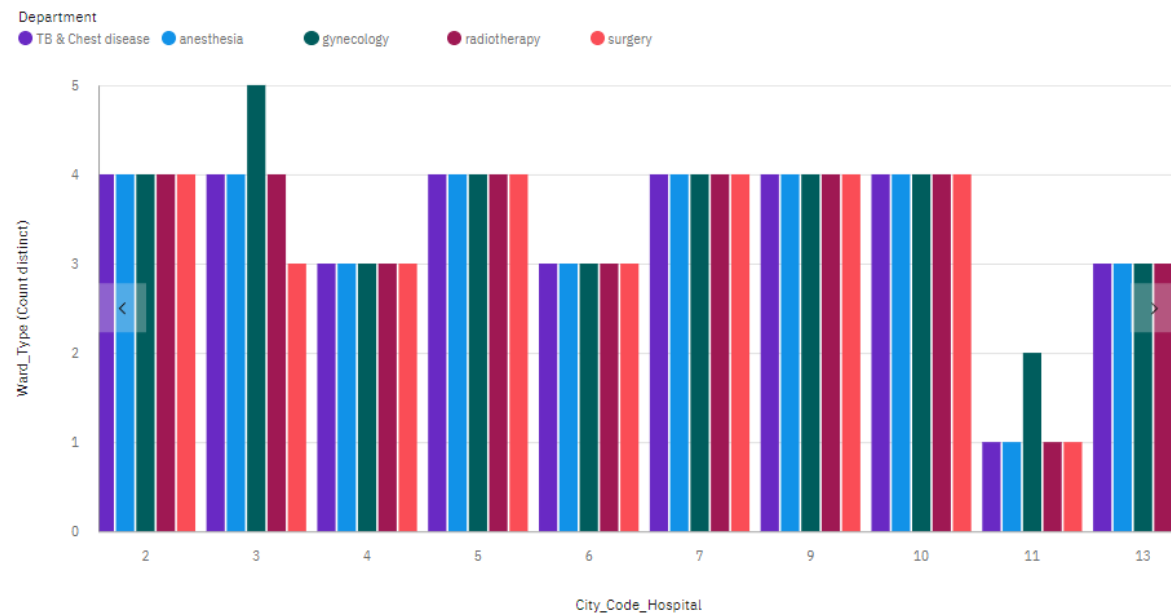
☐ **Admission Deposit**

☐ **City Code Hospital by Department**

☐ **Bed Grade by Department**

Tab 1 Tab 2 Tab 3 Tab 4 Tab 5

Ward Type by City Code Hospital

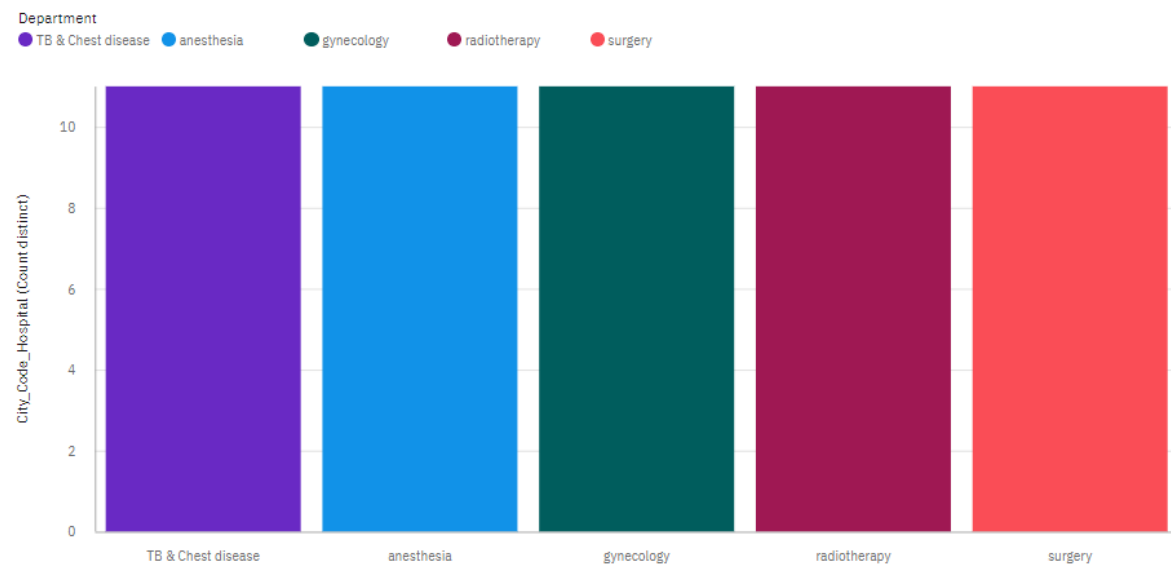


Admission Deposit

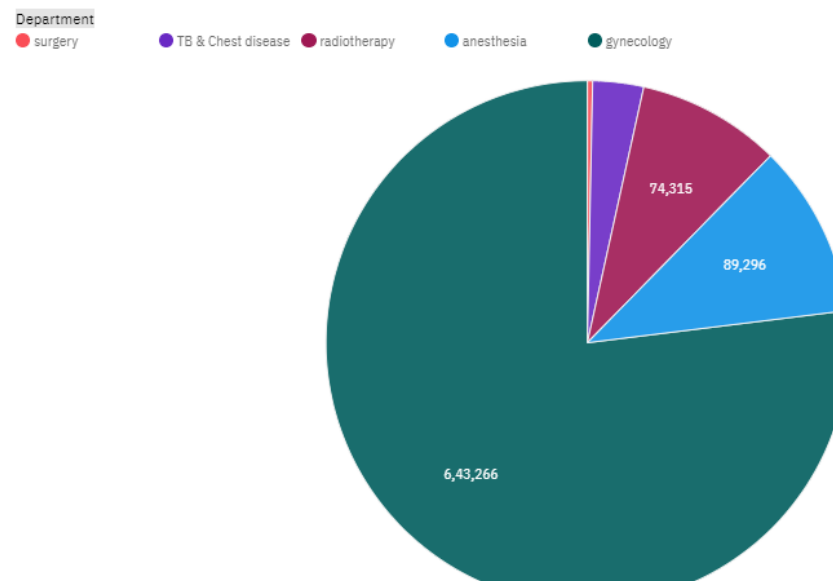
667M

Admission_Deposit

City Code Hospital by Department



Bed Grade by Department



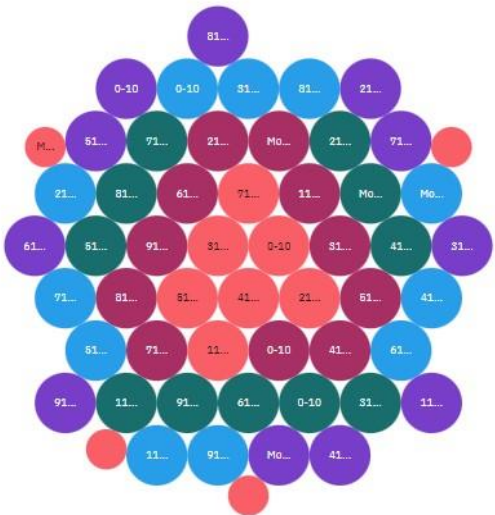
TAB - 4

- ☐ **Stay colored by Department sized by Severity of Illness**
- ☐ **Available Extra Rooms in Hospital by Bed Grade with points for Severity of Illness**
- ☐ **Hospital region code and Bed Grade for Admission Deposit**
- ☐ **Department by Hospital region code**

Tab 1 Tab 2 Tab 3 Tab 4 Tab 5

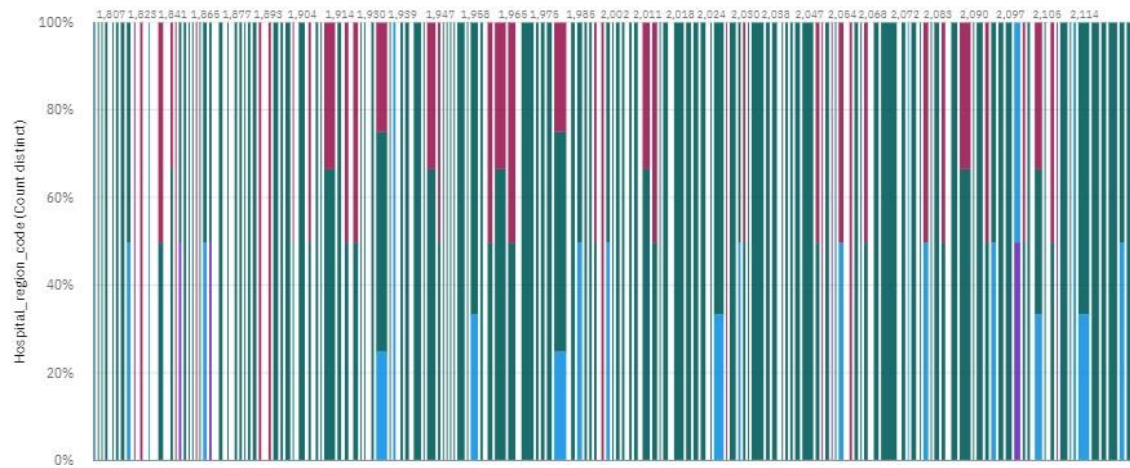
Stay colored by Department sized by Severity of illness

Severity of Illness ... Department
2 3
● TB & Chest disease ● anesthesia ● gynecology ● radiotherapy ● surgery



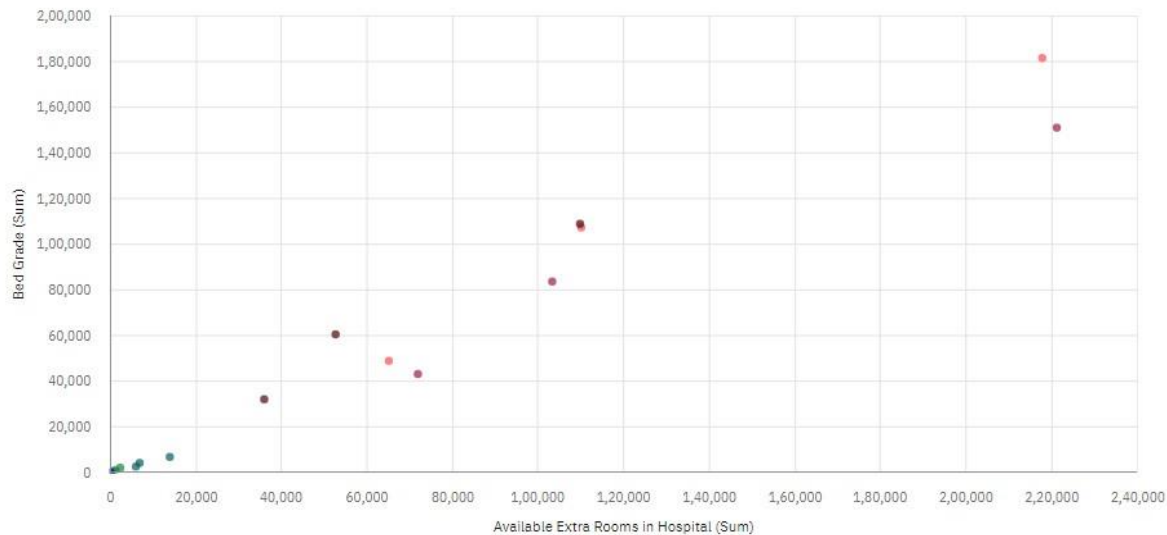
Hospital region code and Bed Grade for Admission Deposit

Department
● TB & Chest disease ● anesthesia ● gynecology ● radiotherapy ● surgery



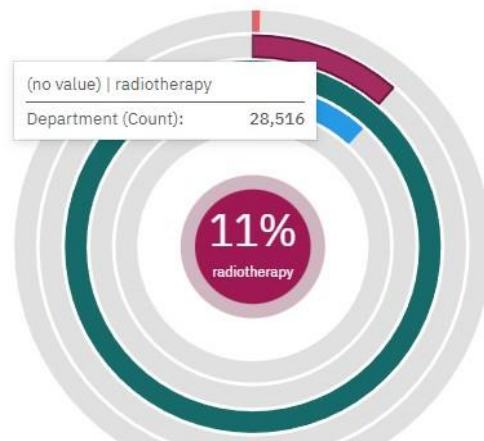
Available Extra Rooms in Hospital by Bed Grade with points for Severity of illness

Ward_Type
● P ● Q ● R ● S ● T ● U



Department by Hospital region code

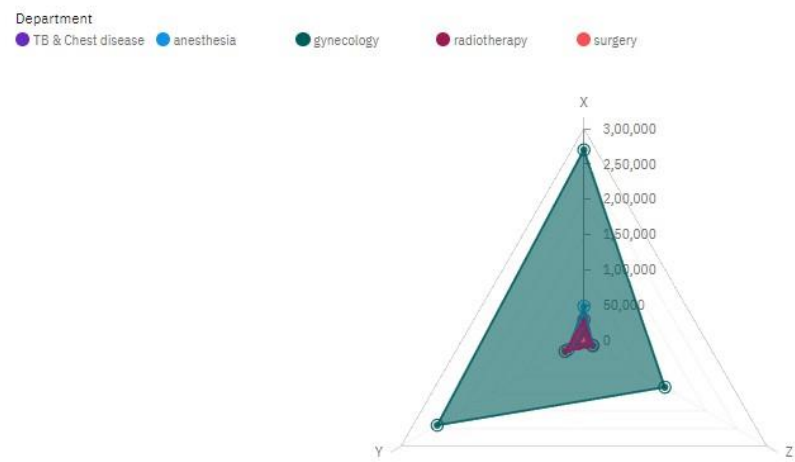
Department
● TB & Chest disease ● anesthesia ● gynecology ● radiotherapy ● surgery



TAB - 5

- ☐ **Bed Grade by Hospital region code**
- ☐ **Admission Deposit compared to Type of Admission**
- ☐ **Department colored by Department sized by
Available Extra Rooms in Hospital**
- ☐ **Hospital type code to City Code Hospital**

Bed Grade by Hospital region code



Admission Deposit compared to Type of Admission

Admission_Deposit: 1.55B

1.55B ↑

Admission_Deposit

3 (+51,807,202,400%)

Type of Admission

Department colored by Department sized by Available Extra Rooms in Hospital



gynecology

TB & Chest disease
surgery

radiotherapy

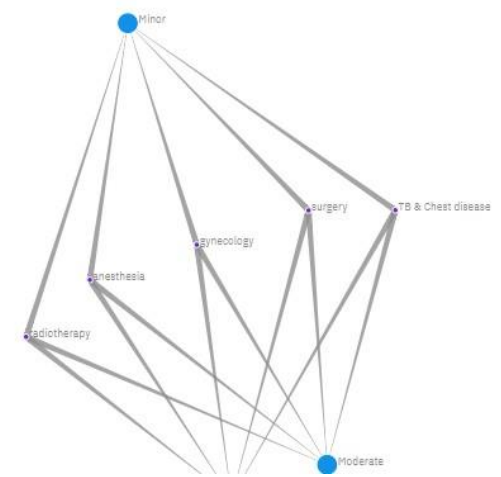
anesthesia

Q

Hospital type code to City Code Hospital

From To

Department Severity of Illness



Prepared data link :

https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2Fdata_dashboard%2Fhealth_care_data_dashboard&action=view&mode=dashboard&subView=model000001845ab06361_0000000

