

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

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TEAMID : 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**

TOTAL DEPARTMENT

5

Department

TOTAL PATIENTS

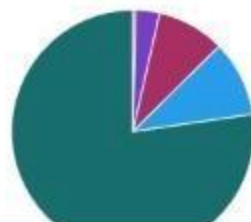
20.9B

patientid

TOTAL ADMISSION DEPOSIT BY DEPARTMENT

Department

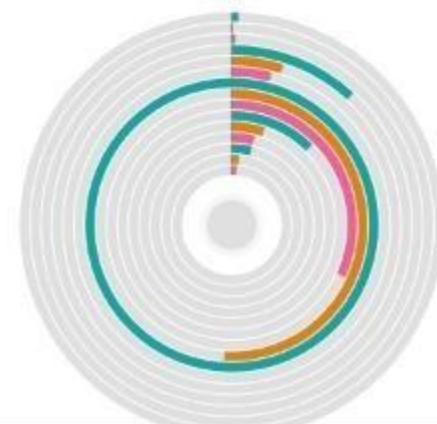
● surgery ● TB & Chest disease ● radiotherapy ● anesthesia ● gynecology



TOTAL Severity of illness by Department

Severity of Illness

● Extreme ● Minor ● Moderate

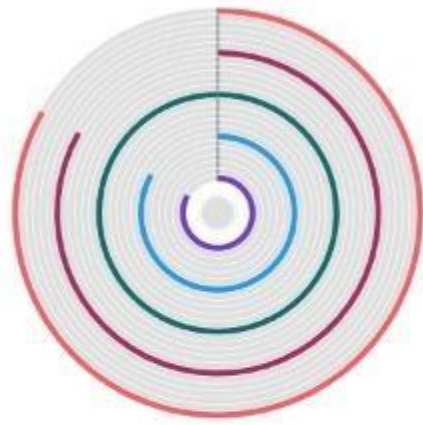


TAB - 2

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

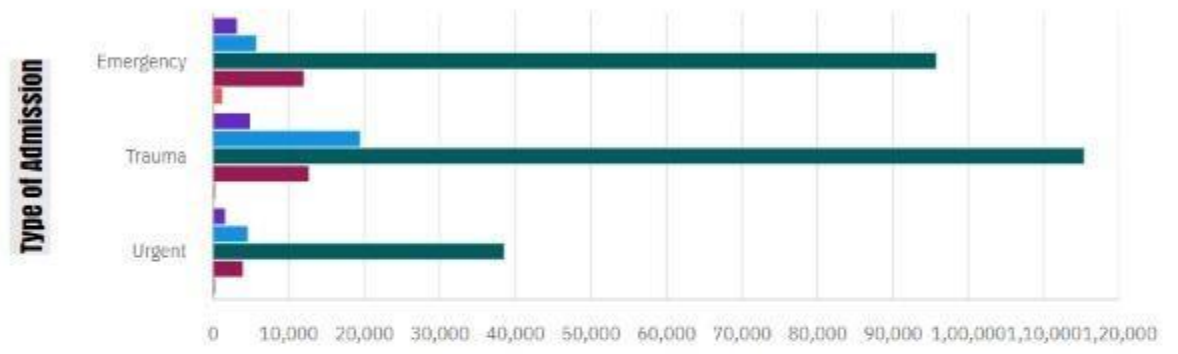
Ward Type by Department

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



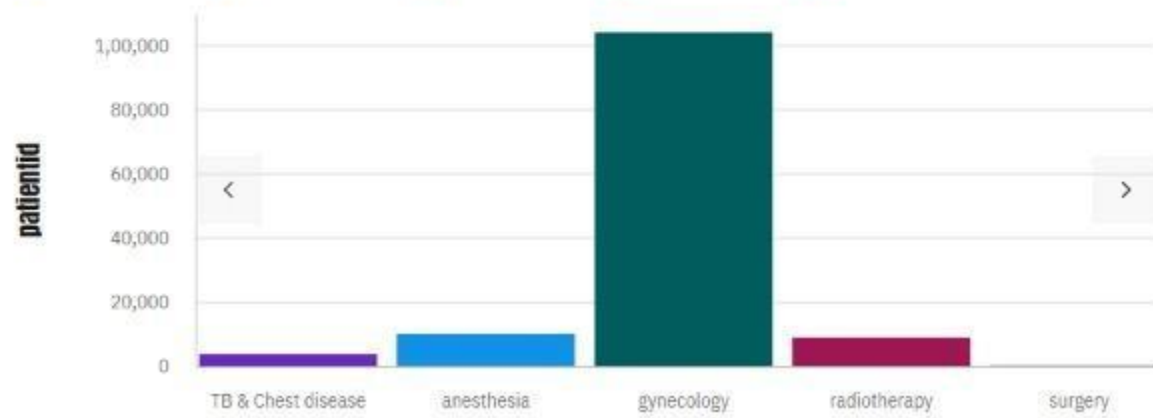
TYPE OF ADMISSION BY DEPARTMENT

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



patientid by Department

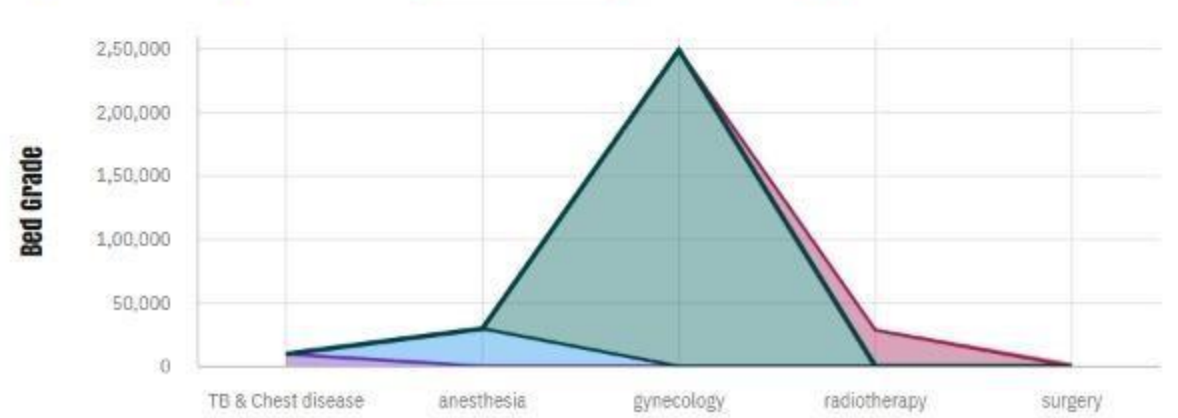
Department
● TB & Chest disease ● anesthesia ● gynecology ● radiotherapy ● surgery



Available Extra Rooms in Hospital

BED GRADE by Department

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



TAB - 3

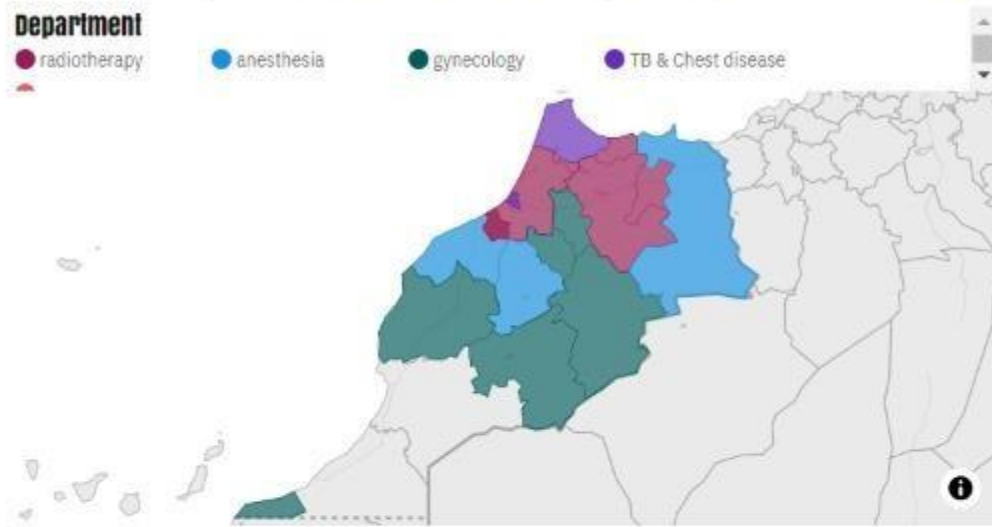
☐ Ward Type by City Code Hospital

☐ Admission Deposit

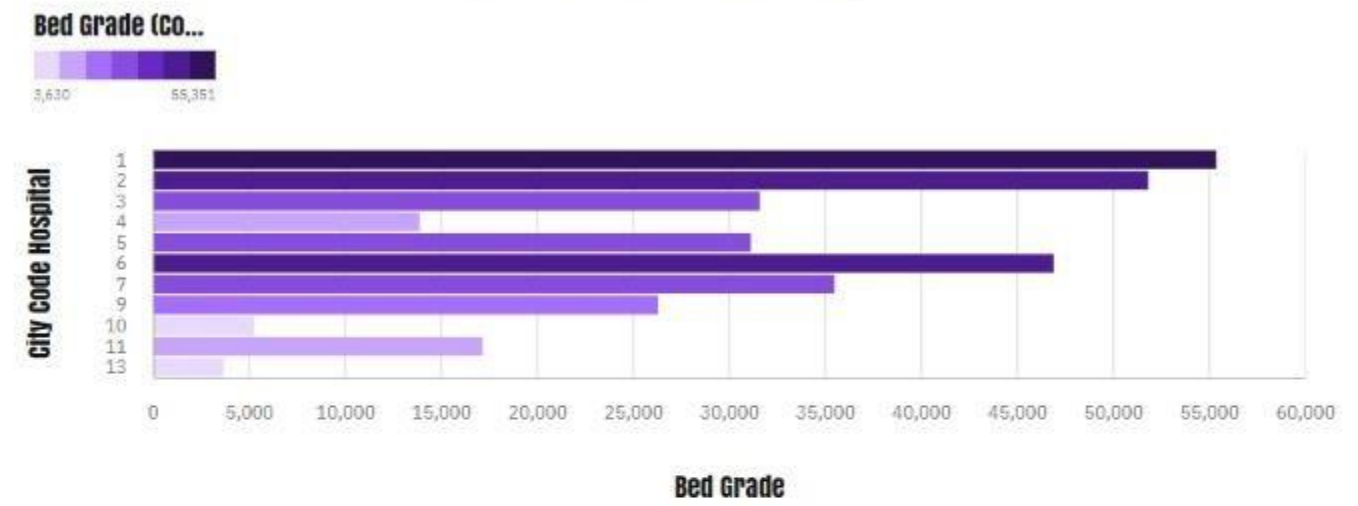
☐ City Code Hospital by Department

☐ Bed Grade by Department

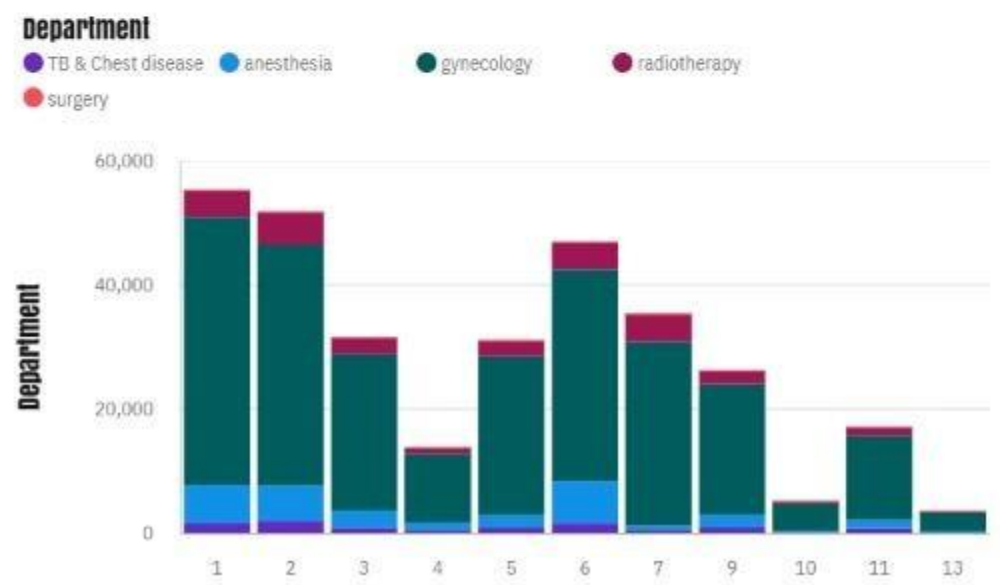
Department for city code Hospital regions



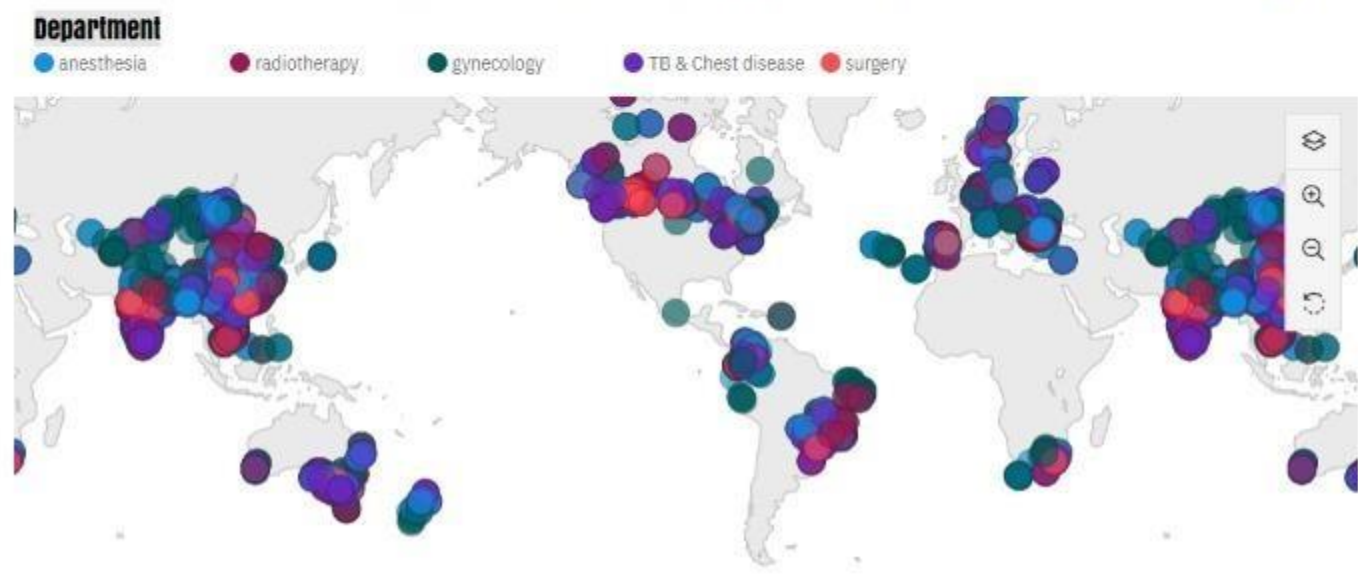
Bed Grade by city code Hospital



Department by city code Hospital



Department for Admission Deposit regions



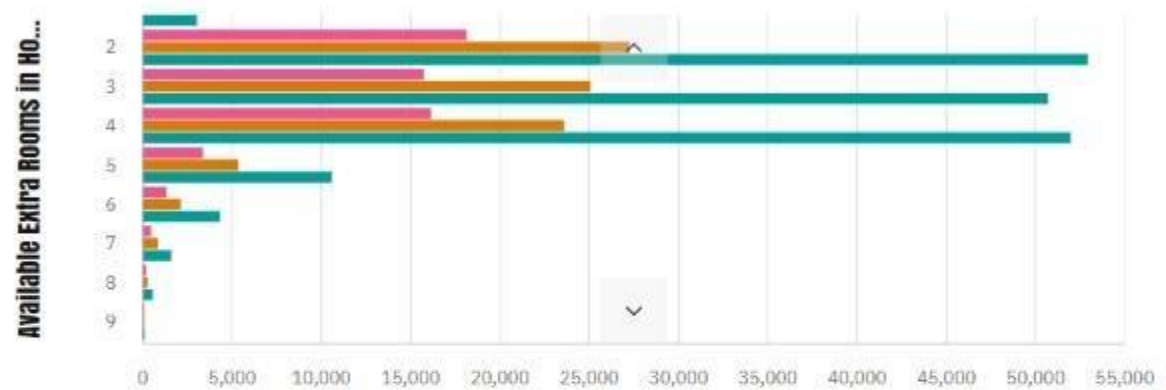
TAB - 4

- ☐ **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**

Severity of illness by Available Rooms in Hospital

Severity of illness

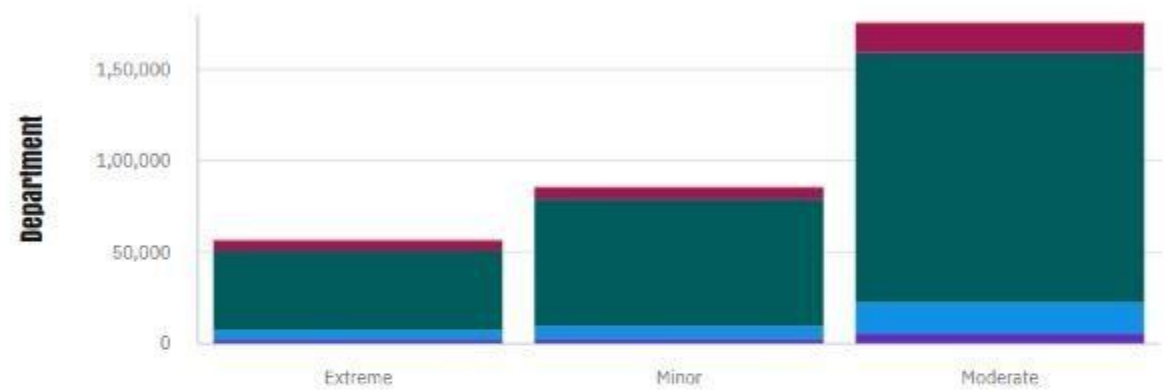
Extreme Minor Moderate



Department by severity of illness

Department

TB & Chest disease anesthesia gynecology radiotherapy surgery



Severity of illness by department

Department (C...

Department

TB & Chest disease anesthesia gynecology radiotherapy surgery

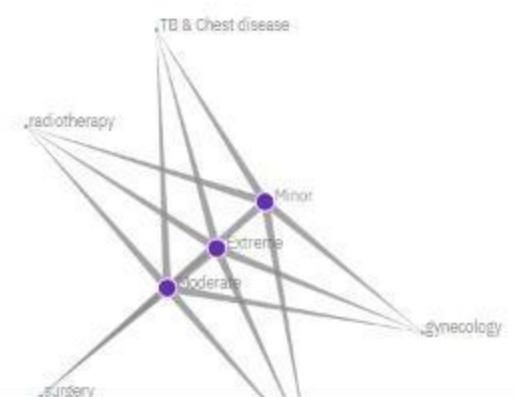


SEVERITY OF ILLNESS TO DEPARTMENT

From

To

Severity of Illness Department



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**

TOTAL Admission Deposit

1.55B

Admission_Deposit

Admission Deposit compared to Type of Admission

1.55B

Admission_Deposit: 1.55B



Admission_Deposit

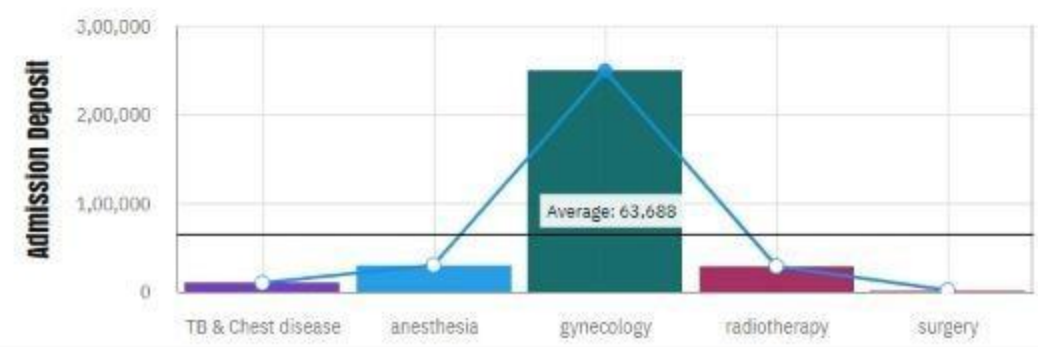
3 (+51,807,202,400%)

Type of Admission

Admission Deposit for Department

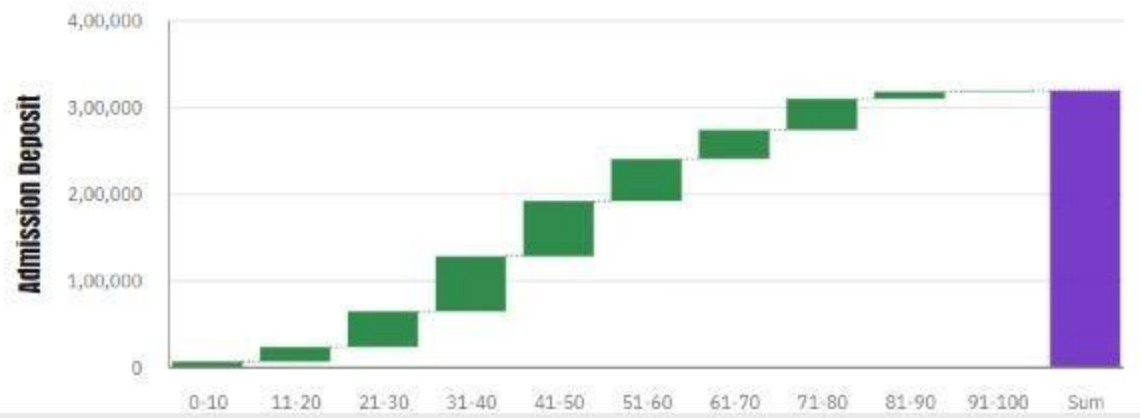
Department
● TB & Chest disease ● anesthesia ● gynecology ● radiotherapy ● surgery

Line
● Admission Deposit



Admission Deposit for Age

Column values
● Increase ● Decrease ● Sum



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=model000001845a9b5bbb_0000000

