Project Development Phase
Delivery of Sprint-3

Date	13 NOVEMBER 2022
Team ID	PNT2022TMID22720
Project Name	Analytics for Hospitals' Health-Care Data

Project Development Phase:

Sprint-3:

➢ Dashboard Creation

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**

Analytics | Filters | Fields | Properties

Edit

TOTAL DEPARTMENT

TOTAL PATIENTS

5

Department

20.9B

patientid

TOTAL ADMISSION DEPOSIT BY DEPARTMENT

TOTAL Severity of Illness by Department

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

Severity of Illness
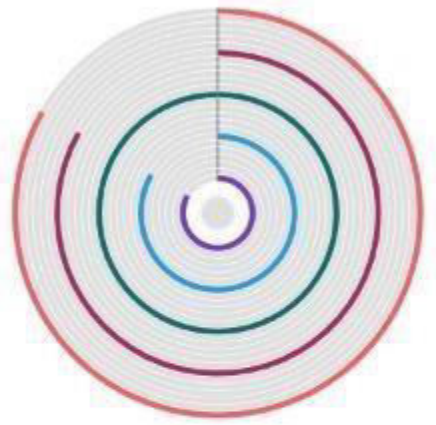- Extreme
- Minor
- Moderate
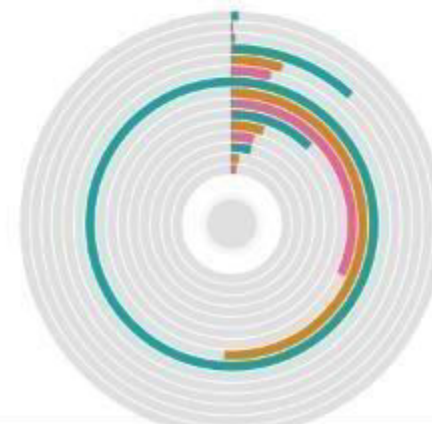
TAB - 2

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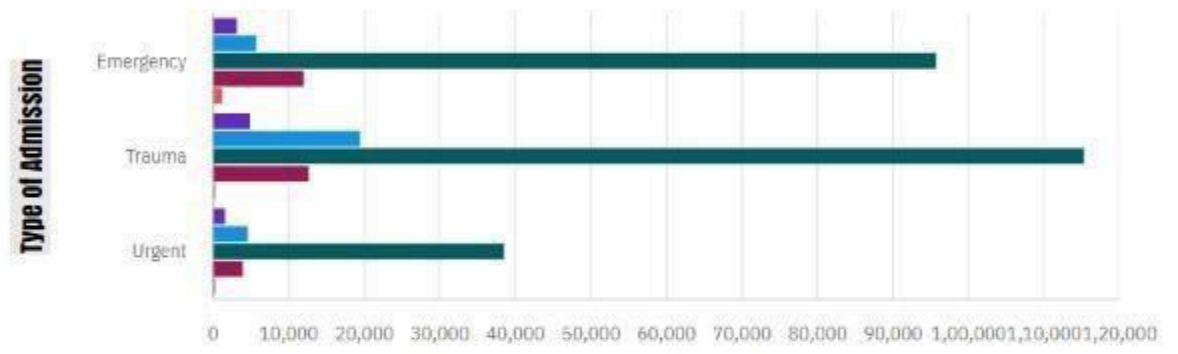- **Department for Department and Ward Types**

Analytics · Filters · Fields · Properties

Edit

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

Type of Admission: Emergency, Trauma, Urgent

0 · 10,000 · 20,000 · 30,000 · 40,000 · 50,000 · 60,000 · 70,000 · 80,000 · 90,000 · 1,00,000 · 1,10,000 · 1,20,000

Available Extra Rooms in Hospital

patientid by Department

Department
- TB & Chest disease
- anesthesia
- gynecology
- radiotherapy
- surgery
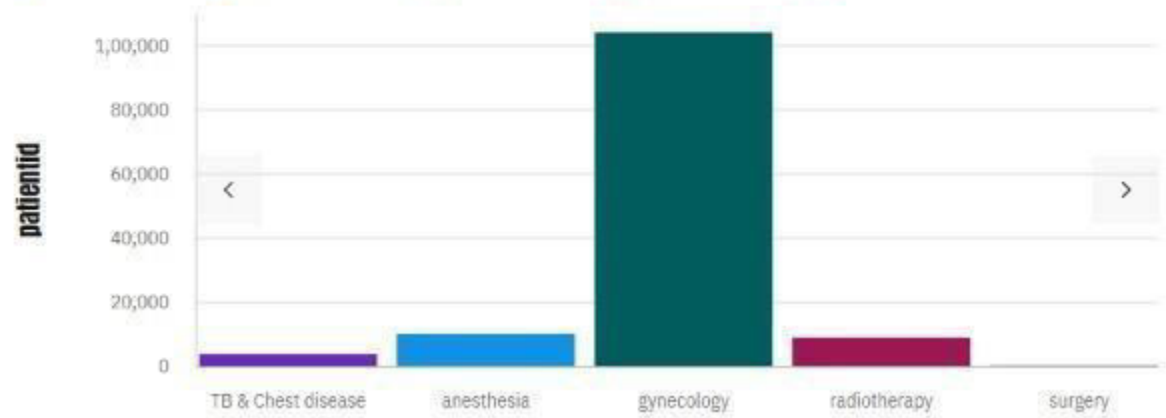
patientid: 1,00,000 · 80,000 · 60,000 · 40,000 · 20,000 · 0

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

BED GRADE by Department

Department
- TB & Chest disease
- anesthesia
- gynecology
- radiotherapy
- surgery
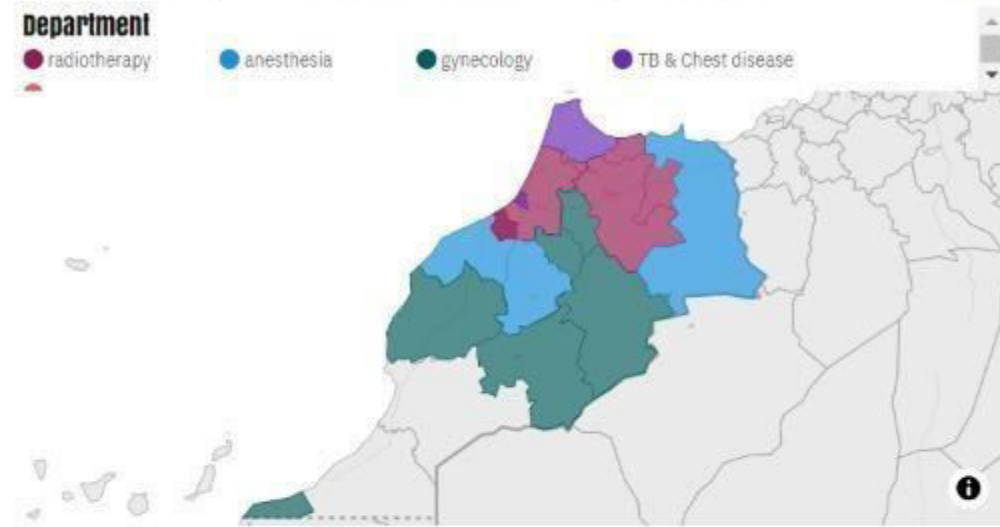
Bed Grade: 2,50,000 · 2,00,000 · 1,50,000 · 1,00,000 · 50,000 · 0

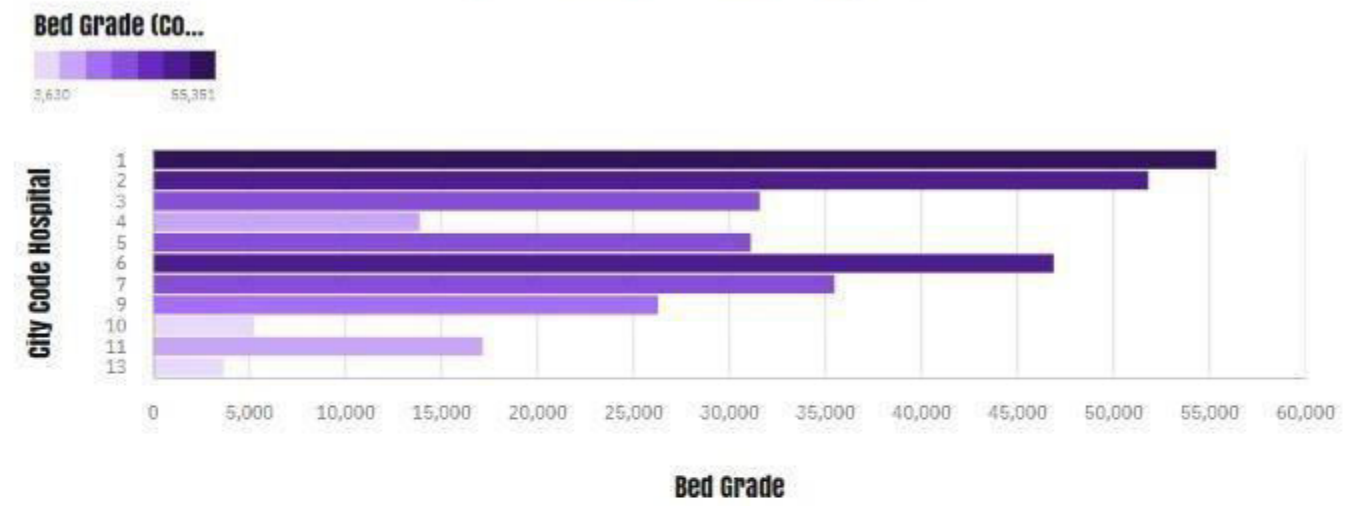TB & Chest disease · anesthesia · gynecology · radiotherapy · surgery
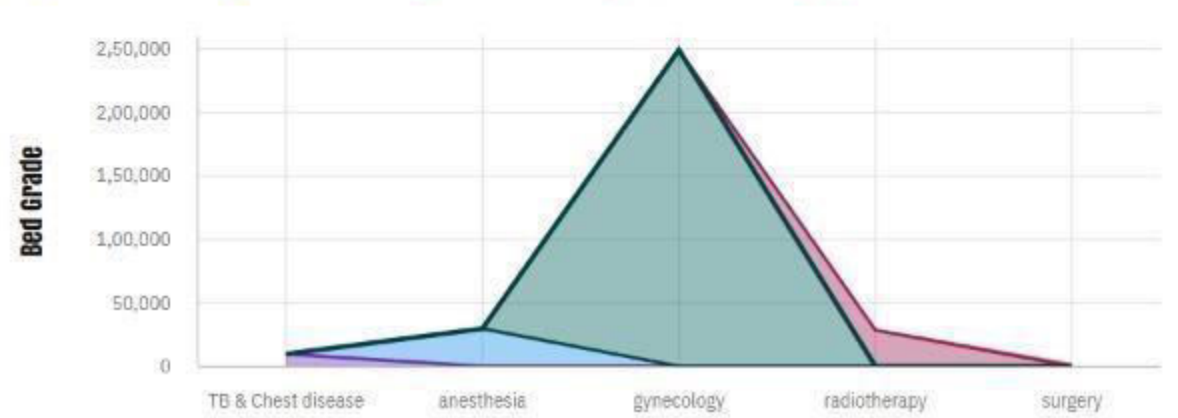
TAB- 3

- **Ward Type by City Code Hospital**
- **Admission Deposit**
- **City Code Hospital by Department**
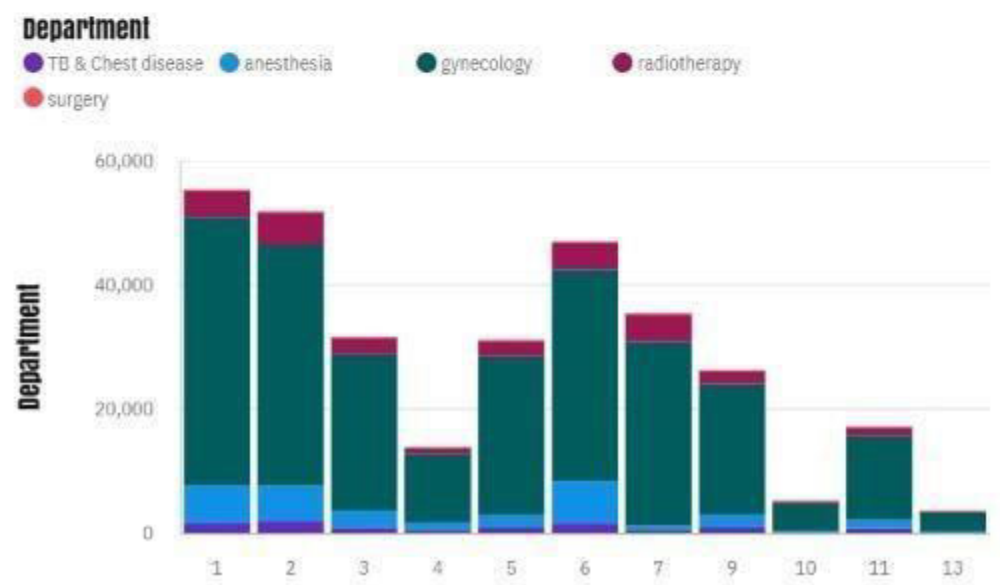- **Bed Grade by Department**

OVERVIEW   DEPARTMENT ANALYSIS   **LOCATION WISE ANALYSIS**   SEVERITY OF ILLNESS   ADMISSION DEPOSIT ANALYSIS   +

Department for City Code Hospital regions

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

Bed Grade by City Code Hospital

Bed Grade (Co...

3,630   55,351

City Code Hospital — Bed Grade

0, 5,000, 10,000, 15,000, 20,000, 25,000, 30,000, 35,000, 40,000, 45,000, 50,000, 55,000, 60,000

Department by City Code Hospital

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

Department for Admission Deposit regions

Department
- ● anesthesia
- ● radiotherapy
- ● gynecology
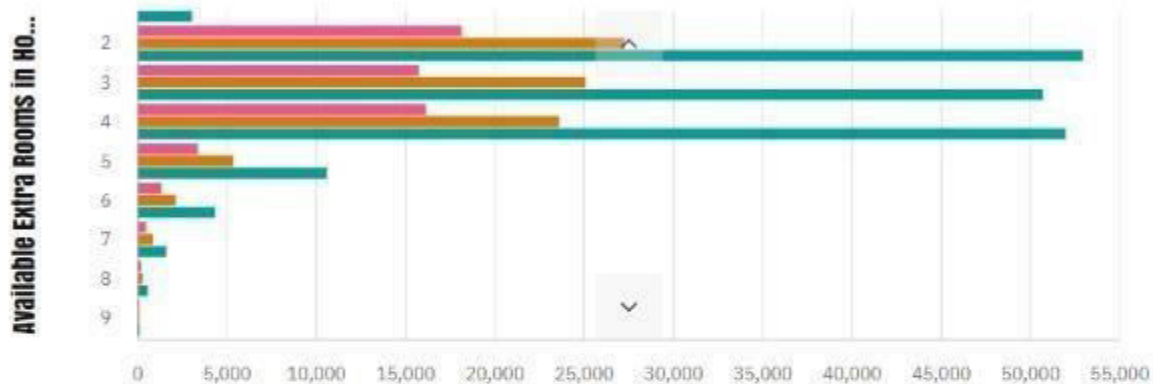- ● TB & Chest disease
- ● surgery
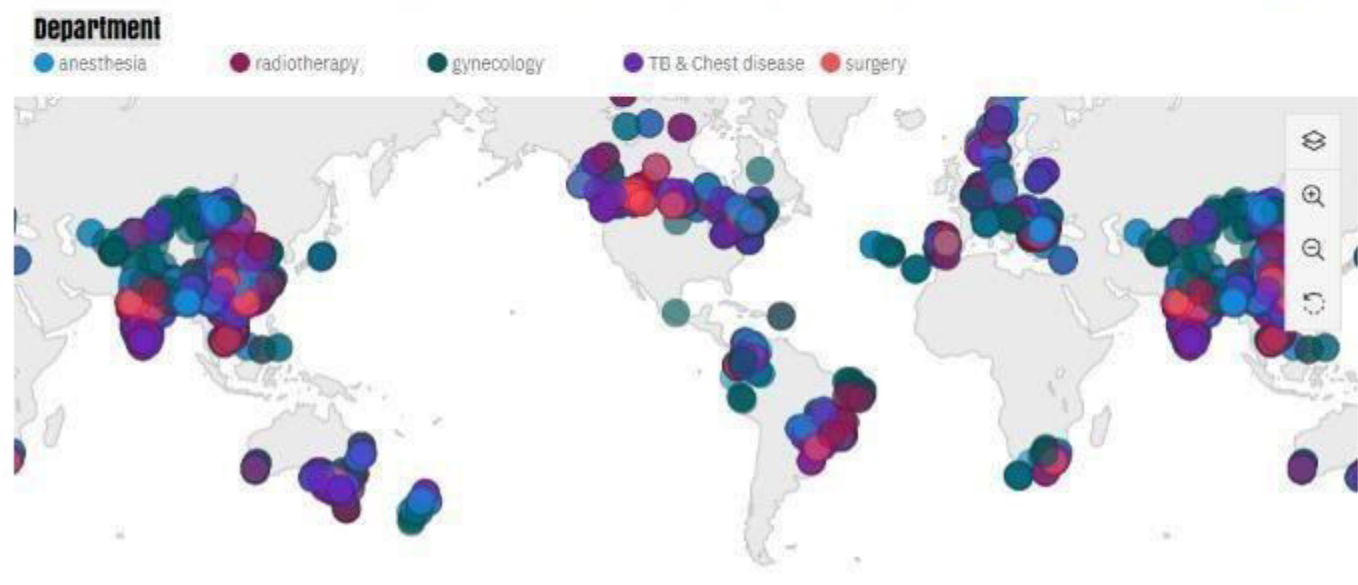
TAB- 4

- **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**

Edit

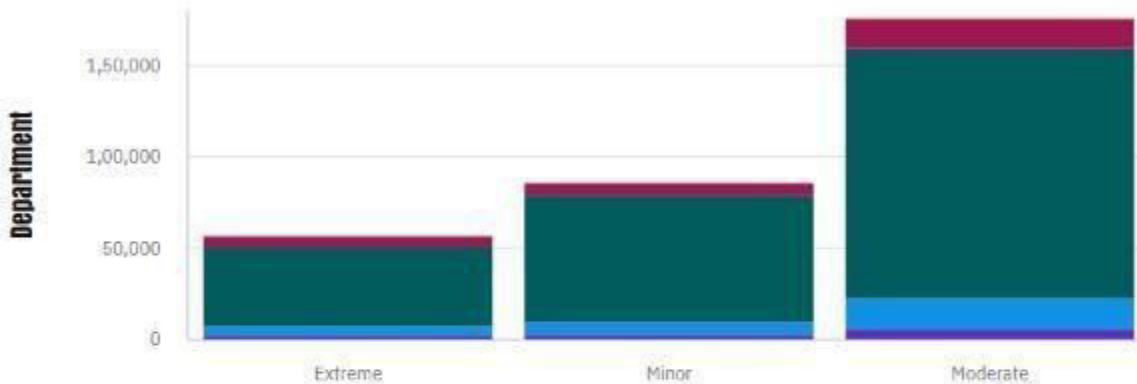## Severity of Illness by Available Rooms in Hospital

Severity of Illness
● Extreme   ● Minor   ● Moderate

Available Extra Rooms in Ho...

Severity of Illness

Department by Severity of Illness

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

Department

1,50,000

1,00,000

50,000

0

Extreme   Minor   Moderate

Severity of Illness

Severity of illness by Department

Department (C...
93   1,36,502

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

Moderate
Extreme Minor

SEVERITY OF ILLNESS TO DEPARTMENT

From
● Severity of Illness

To
● Department

TB & Chest disease

radiotherapy

Minor

Extreme

Moderate

gynecology

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**

TOTAL Admission Deposit

1.55B

Admission_Deposit

Admission Deposit compared to Type of Admission

Admission_Deposit: 1.55B

1.55B ↑

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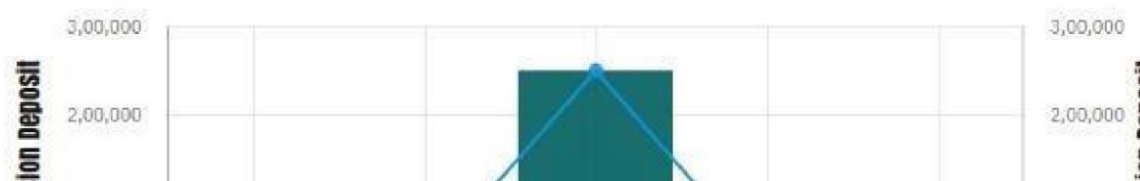
3 (+51,807,202,400%)

Type of Admission

Admission Deposit for Department

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

Line
● Admission Deposit

3,00,000

2,00,000

3,00,000

2,00,000

Admission Deposit for Age

Column values
● Increase   ● Decrease   ● Sum

4,00,000

3,00,000

2,00,000