Project Develpoment Phase
Delivery of Sprint-3

Date	10 NOV 2022
Team ID	PNT2022TMID39771
Project Name	Analytics for Hospital's 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 Hospital's Health-Care Data

TEAM ID: PNT2022TMID39771

Team Members

- Tejeswini *

- Aamina Tahseen

- Shajida Begum

- Surekha

Sprint 3:

Dashboard Creation

Tab 1:

- ✓ *Ward Type By Department*
- ✓ *Department by Visitors with Patient*
- ✓ *City Code Hospital and Department with patientid and Department for Visitors with Patient*
- ✓ *Available Extra Rooms in Hospital by Department colored by Department*
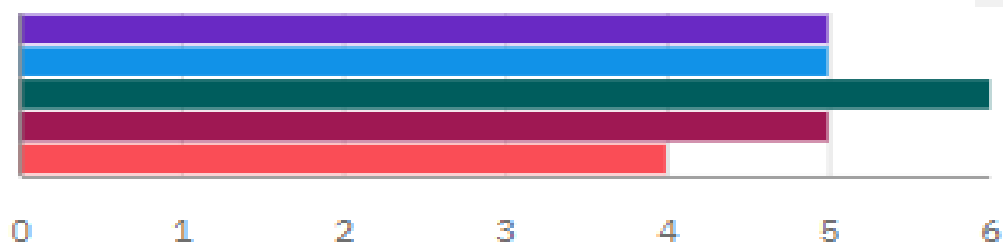
Tab 1   Tab 2   Tab 3   Tab 4   Tab 5
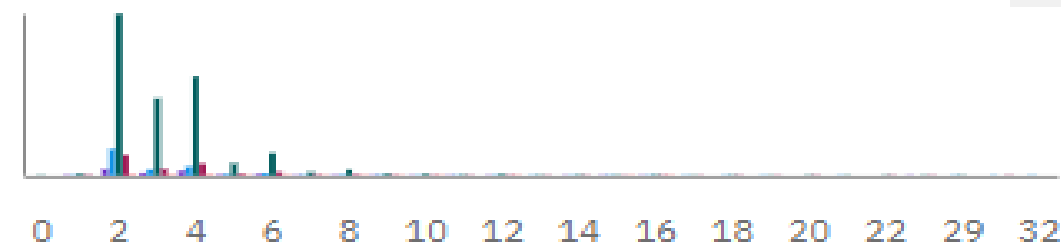
Ward Type by Department

Department
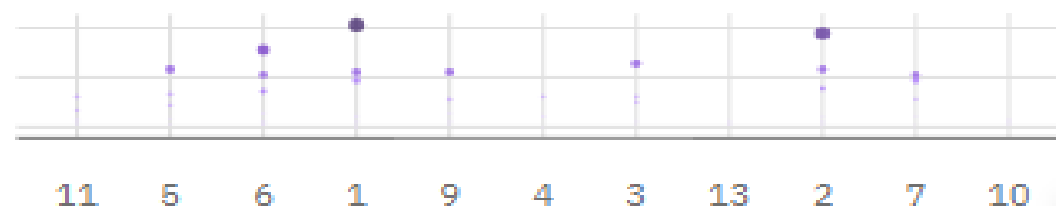- TB & Chest disease
- anesthesia

| 0 | 1 | 2 | 3 | 4 | 5 | 6 |

Department by Visitors with Patient

Department
- TB & Chest disease
- anesthesia

| 0 | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 29 | 32 |

City Code Hospital and Department with patientid and Department for Visitors with Patient

| 11 | 5 | 6 | 1 | 9 | 4 | 3 | 13 | 2 | 7 | 10 |

Available Extra Rooms in Hospital by Department colored by Department

& Chest dise...   gynecology   surgery

surgery

Available Extra Rooms in Hospital: 1,415

Tab 2:

- ✓ *Severity of Illness by Bed Grade*
- ✓ *Department for Hospital Region - Code Regions*
- ✓ *Admission Deposit by Department*
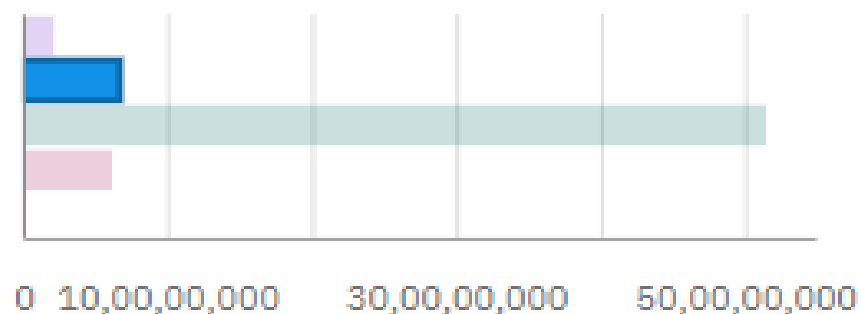- ✓ *Admission Deposit*

Severity of Illness by Bed Grade

Department
- ◯ TB & Chest disease   ● anesthesia

1   2   3

Department for Hospital region code regions

Admission Deposit by Department

0   10,00,00,000   30,00,00,000   50,00,00,000

Admission Deposit

67.4M

Admission_Deposit

Tab 3:

- ✓ *Department by Severity of Illness*
- ✓ *Bed Grade and Department with Available Extra Rooms in Hospital and Department for Type of Admission*
- ✓ *Type of Admission by Hospital Region Code*
- ✓ *Available Extra Rooms in Hospital by Department colored by Department*
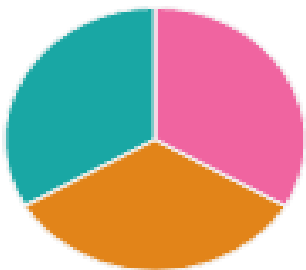
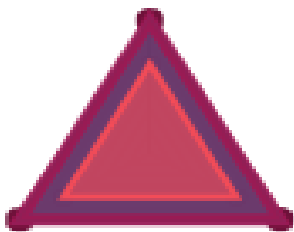Tab 1   Tab 2   Tab 3   Tab 4   Tab 5

Department by Severity of Illness

Severity of Illness
- Moderate
- Extreme
- Minor

Bed Grade and Department with Available Extra Rooms in Hospital and Department for Type of Admission

0   20,000   60,000   1,00,000   1,40,000

Type of Admission by Hospital region code

Available Extra Rooms in Hospital by Department colored by Department

3 & Chest dise...   gynecology   surgery
anesthesia   radiotherapy

Tab 4:

- ✓ *Department to Severity of Illness*
- ✓ *Department by Available Extra Rooms in Hospital*
- ✓ *Bed Grade colored by Department sized by Bed Grade*
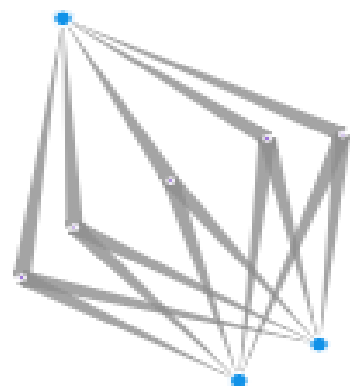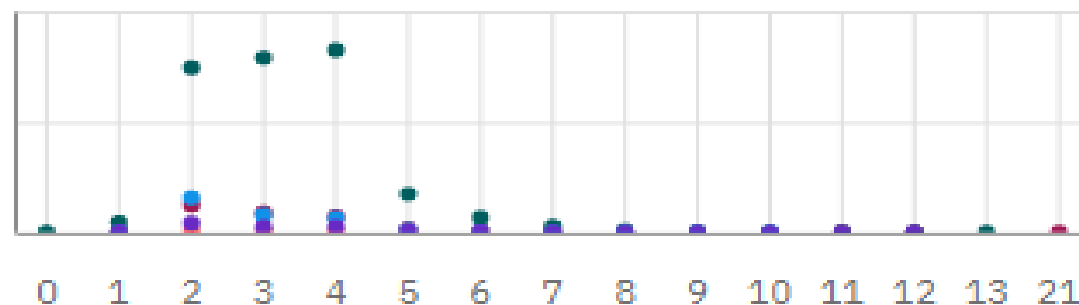- ✓ *Severity of Illness by Department*

Department to Severity of Illness

Department by Available Extra Rooms in Hospital

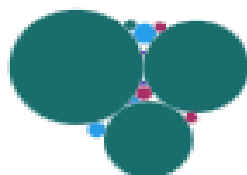0 1 2 3 4 5 6 7 8 9 10 11 12 13 21

Bed Grade colored by Department sized by Bed Grade

Bed Grade (Sum)

Department
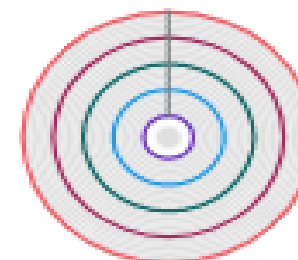● TB & Chest disease

## Severity of Illness by Department

Department
● TB & Chest disease   ● anesthesia

Tab 5:

- ✓ *Department for City Code Hospital Region*
- ✓ *Available Extra Rooms in Hospital*
- ✓ *City Code Hospital compared to Admission Deposit*
- ✓ *Department for Available Extra Rooms in Hospital*

Department for City Code Hospital regions ⚠

Available Extra Rooms in Hospital

438K

Available Extra Rooms in Hospital
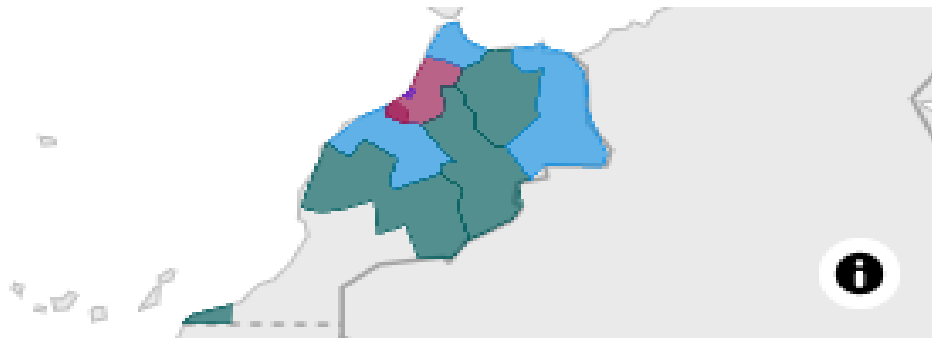
City Code Hospital compared to Admission Deposit

11 ↓

City_Code_Hospital

667M (-100%)

Admission_Deposit

Department for Available Extra Rooms in Hospital

0		2		4		6		8		10		12		21
	1		3		5		7		9		11		13	
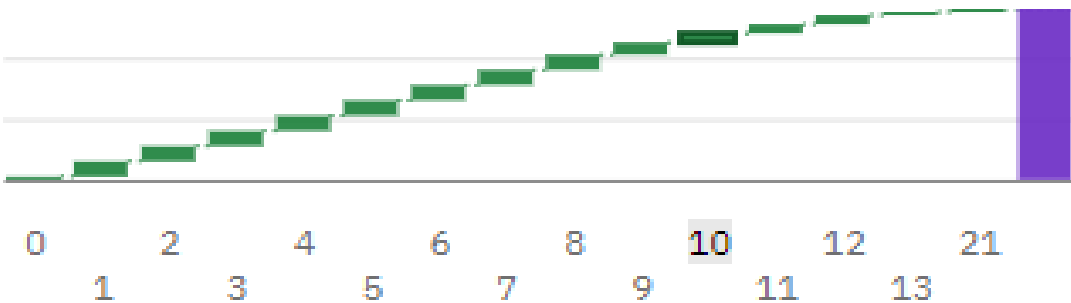
Prepared Data Link:

https://us3.ca.analytics.ibm.com/bi/?perspective=dashboard&pathRef=.my_folders%2FData_dashboard%2Fhealth_care_data_dashboard&action=view&mode=dashboard&subView=model000001845bbc952a_00000000