

Project Development Phase

Delivery of Sprint-3

Date	12 NOV 2022
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

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

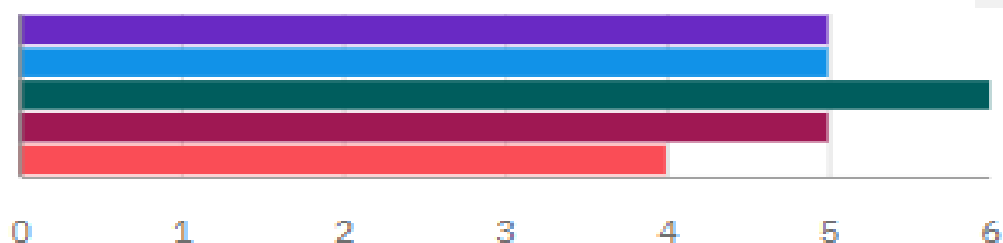
Tab 4

Tab 5

Ward Type by Department

Department

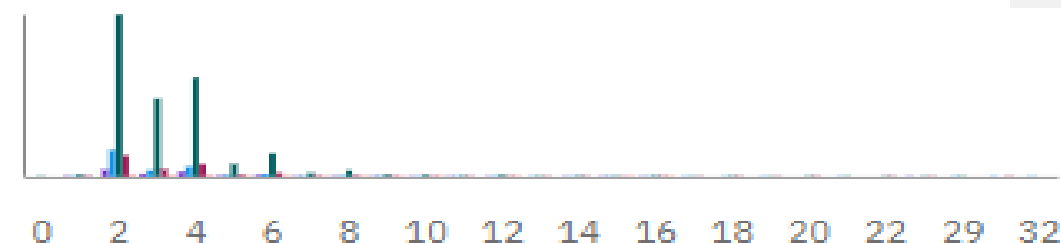
● TB & Chest disease ● anesthesia



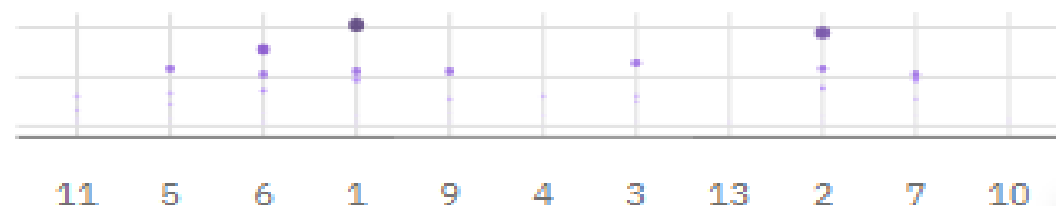
Department by Visitors with Patient

Department

● TB & Chest disease ● anesthesia



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



Available Extra Rooms in Hospital by Department colored by Department



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

Tab 1

Tab 2

Tab 3

Tab 4

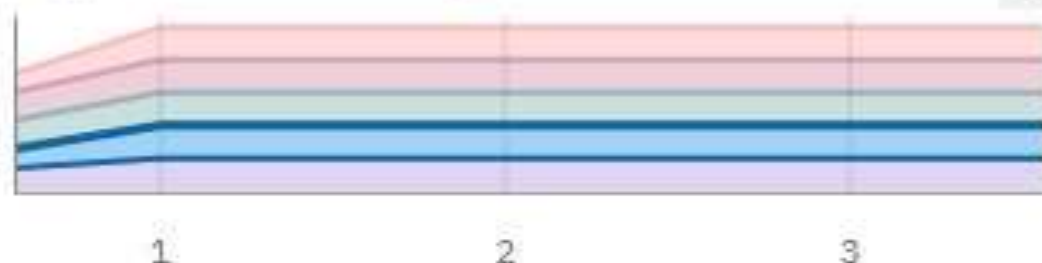
Tab 5

Severity of Illness by Bed Grade



Department

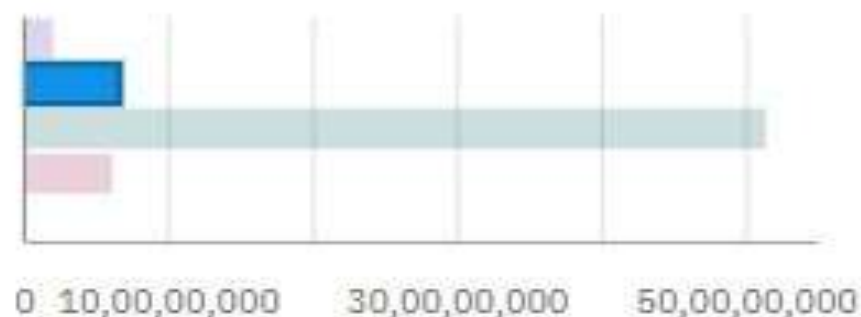
● TB & Chest disease ● anesthesia



Department for Hospital region

code regions

Admission Deposit by Department



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



Type of Admission by Hospital region code



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



Available Extra Rooms in Hospital by Department colored by Department



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

Tab 1

Tab 2

Tab 3

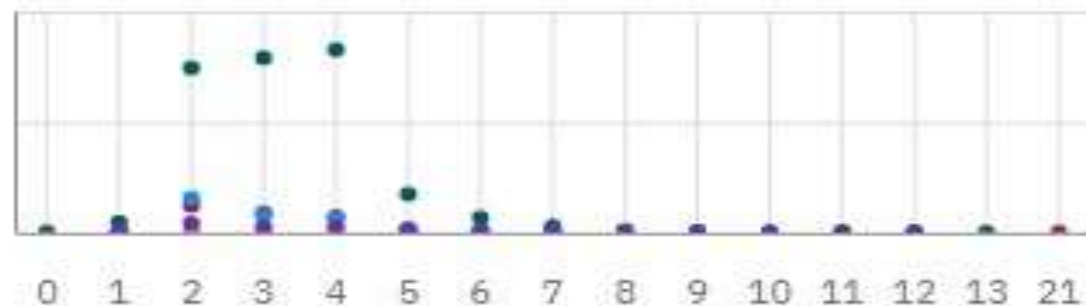
Tab 4

Tab 5

Department to Severity of Illness



Department by Available Extra Rooms in Hospital



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

Tab 1

Tab 2

Tab 3

Tab 4

Tab 5

Department for City Code Hospital regions



City Code Hospital compared to Admission Deposit

11 ↓

City_Code_Hospital

667M (-100%)

Admission_Deposit

Available Extra Rooms in Hospital

438K

Available Extra Rooms in Hospital

Department for Available Extra Rooms in Hospital

