

PROJECT DEVELOPMENT PHASE
SPRINT DELIVERY -4

TEAM ID :PNT2022TMID32341

BATCH NO: B3-3M5E

PROJECT: Analytics For Hospital Health care Data
Date :21 Nov 2022


Project Development Phase

Sprint-1: <ul style="list-style-type: none">✓ Data Collection✓ Loading of data✓ Data Preparation	Sprint-3: <ul style="list-style-type: none">✓ Dashboard Creation
Sprint-2: <ul style="list-style-type: none">✓ Data Exploration✓ Data Visualization	Sprint-4: <ul style="list-style-type: none">✓ Report Creation✓ Story Creation

STORY

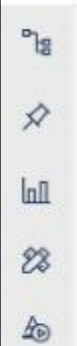
Analytics Filters Fields Properties

ANALYTICS FOR HOSPITAL HEALTH'S CARE DATA



Prev scene Next scene Scene 1 of 6 0:04.9 0:05.0

Data on this story is provided by **IBM Db2**.



Find the Length of stay of the patients

Type Of Admission

Type Of Admission

Emergency

Trauma

Urgent

Severity Of Illness

Severity Of Illness

Extreme

Minor

Moderate

Number of patients

137K

Number of patients

Available Extra Rooms In Hospital

438K

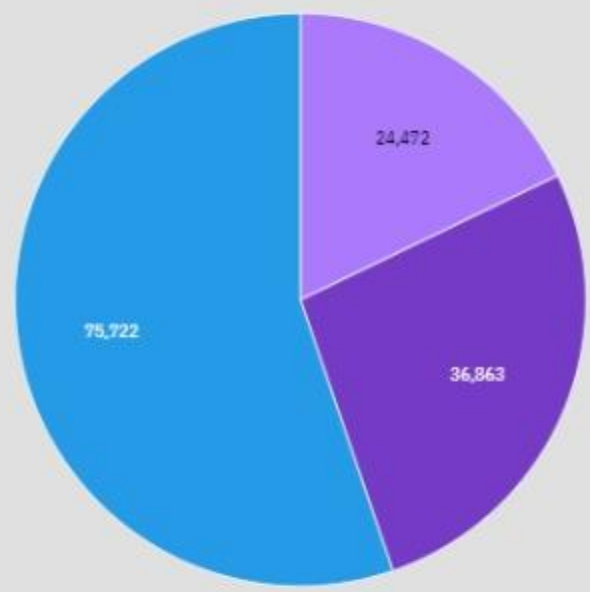
Available Extra Rooms In Hospital



ANALYSIS ON CASE ID WITH SEVERITY OF ILLNESS AND DEPARTMENT

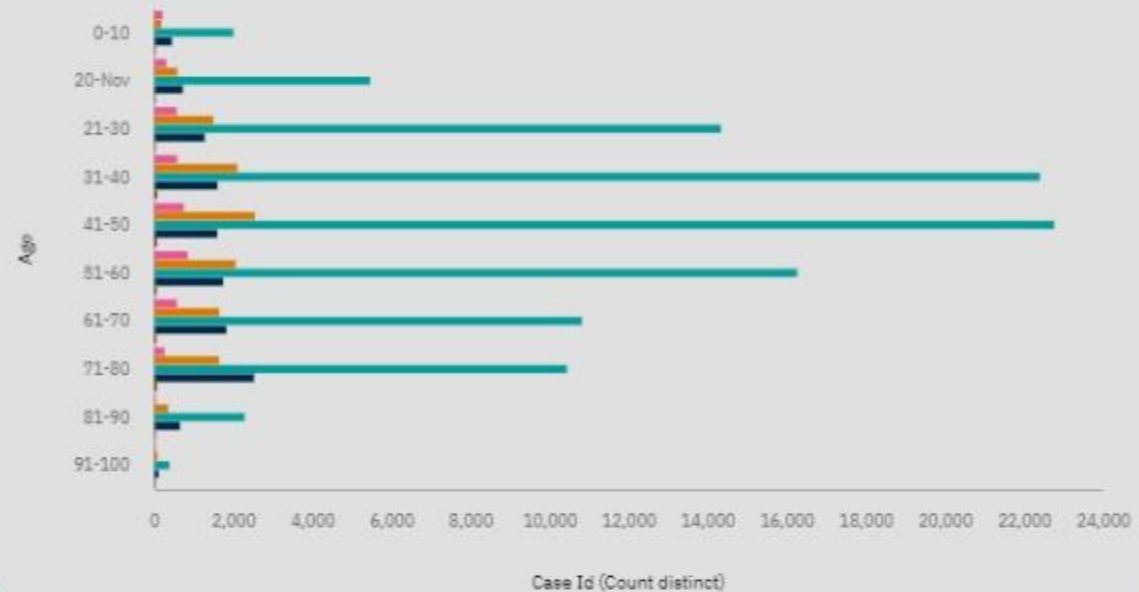
Case Id by Severity Of Illness

Severity Of Illness
Extreme Minor Moderate



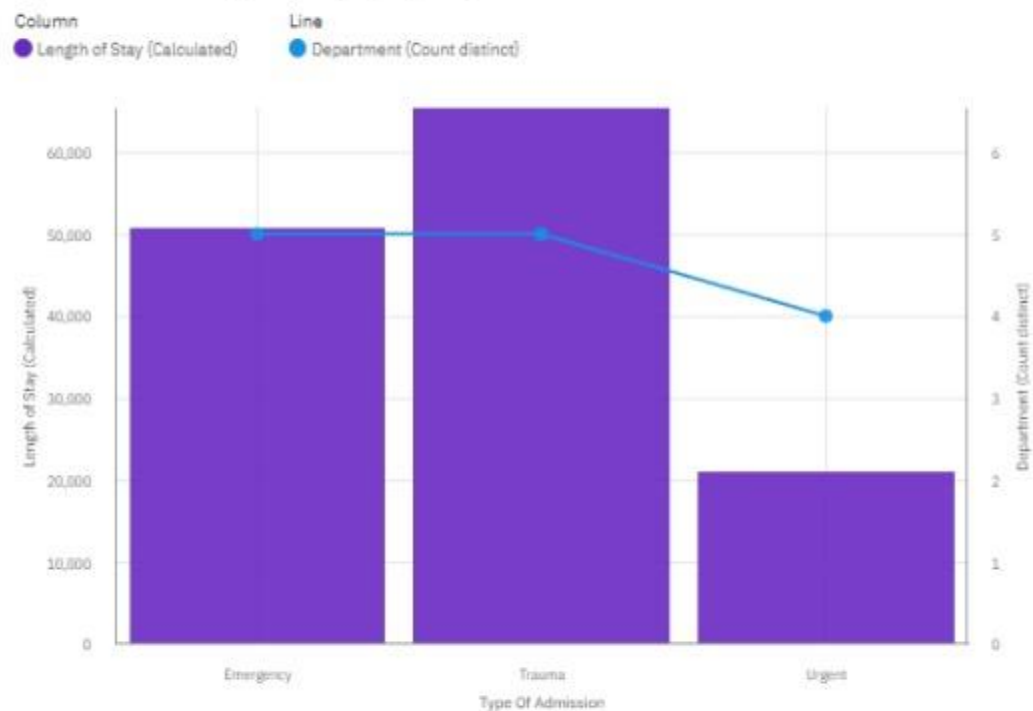
Case Id by Age colored by Department

Department
TB & Chest disease anesthesia gynecology radiotherapy surgery

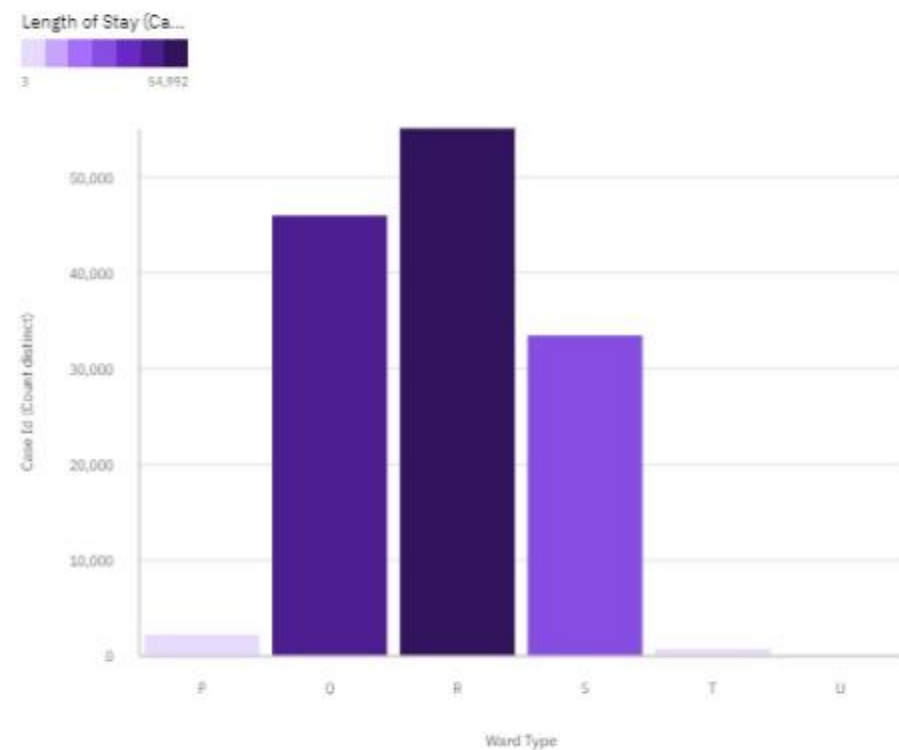


Analysis with length of stay ,Department,Ward type

Department and Length of Stay by Type Of Admission



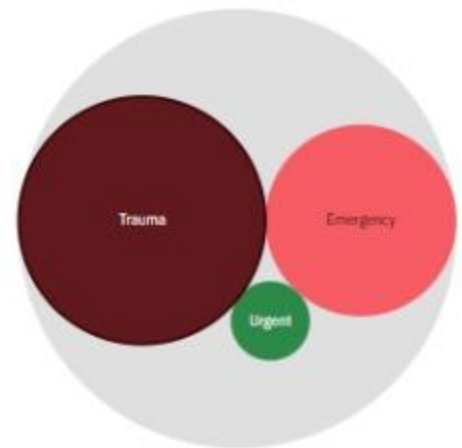
Case Id by Ward Type colored by Length of Stay



Type Of Admission hierarchy colored by Type Of Admission and sized by Number of patients

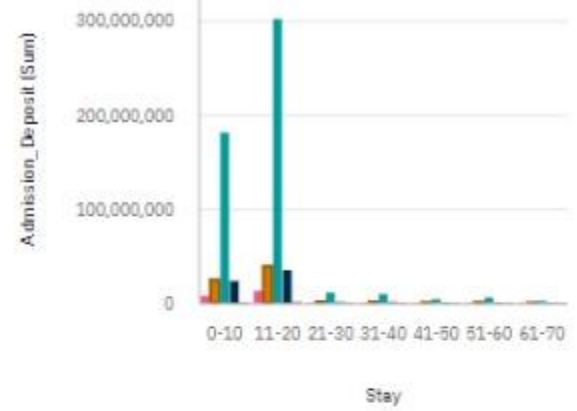
Number of patient...
20,959 65,411

Type Of Admission
Emergency Trauma Urgent



Admission_Deposit by Stay colored by Department

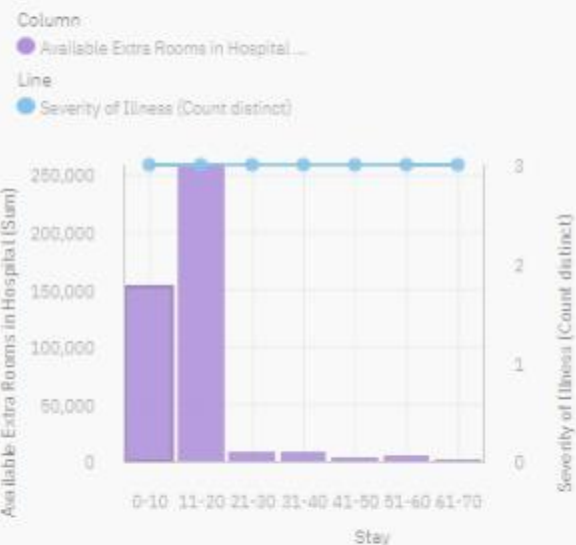
Department
TB & Chest disease anesthesia gynecology
radiotherapy surgery



Data on this story is provided by IBM Db2.

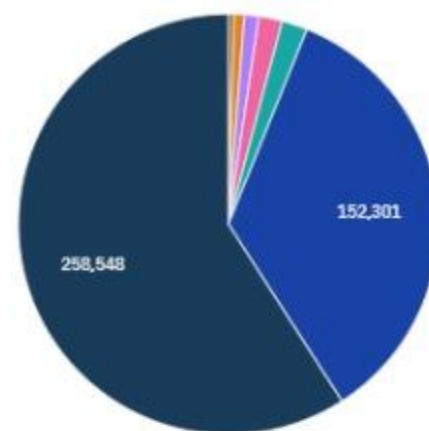
Analysis the length of stay based on the various parameters

Severity of Illness and Available Extra Rooms in Hospital by Stay



Stay

- 61-70
- 41-50
- 51-60
- 31-40
- 21-30
- 0-10
- 11-20



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