





WORKING WITH DATA SET

- Working with the Dataset.
- Understand Dataset
- Load the Dataset
- Explore the Data
- Visualize the Data.

Date	20 October 2022
Team ID	PNT2022TMID54247
Project Name	Analytics For Hospital Health Data.
Team Members	Jagadeesh R(TL), Karthik K(TM-1), Hariharan C(TM-2), Deepak Raj S(TM-3).

LOADING THE DATA SET:

Add a data source to explore

My content		Team content
Name		Type
 sample_sub.csv	CSV	Uploaded file
 test_data.csv	CSV	Uploaded file
 train_data_dictionary.csv	CSV	Uploaded file
 train_data.csv	CSV	Uploaded file

Cancel

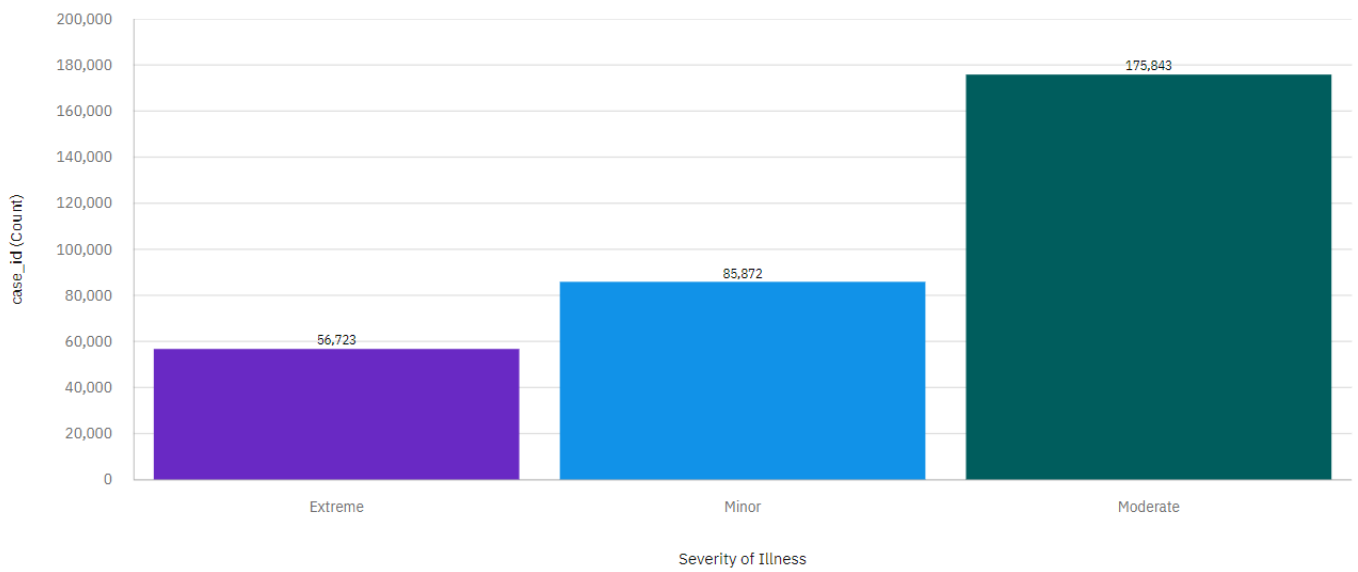
Add

TEAM ID: PNT2022TMID54247

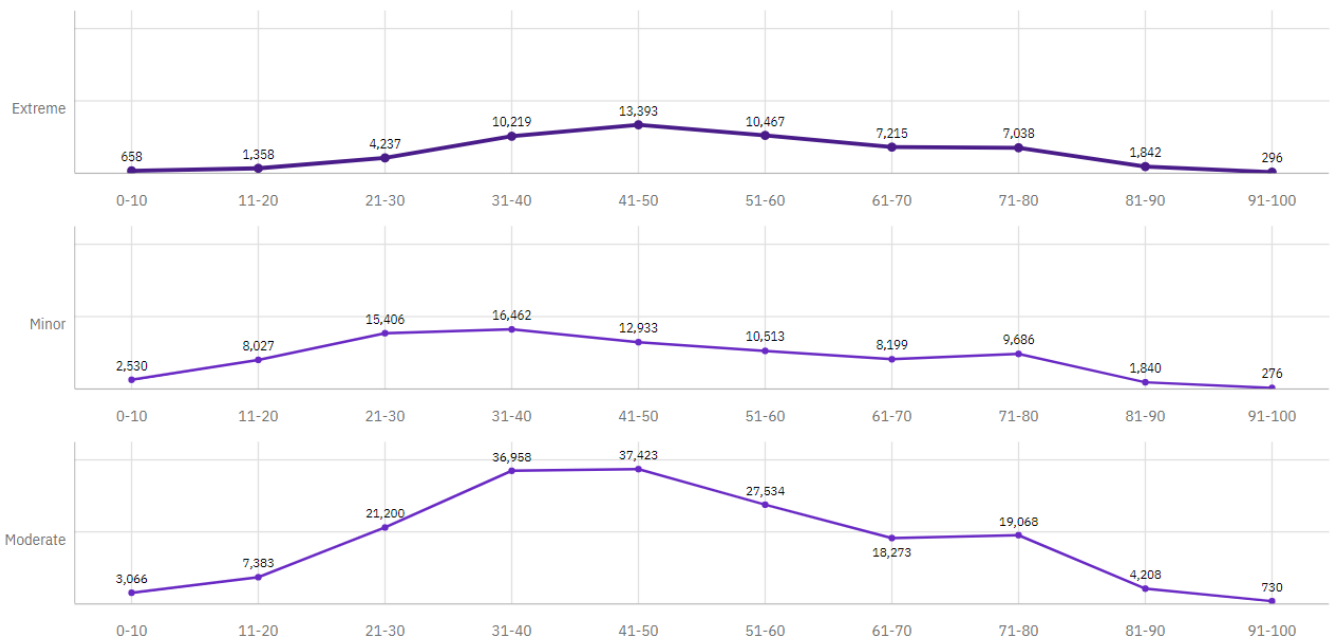
WORKING WITH DATA SET AND VISUALIZING WITH COGNOS ANALYTICS:

case_id by Severity of Illness colored by Severity of Illness

Severity of Illness
● Extreme ● Minor ● Moderate



case_id by Age



TEAM ID: PNT2022TMID54247

Chart A

Department

5

Department

Chart B

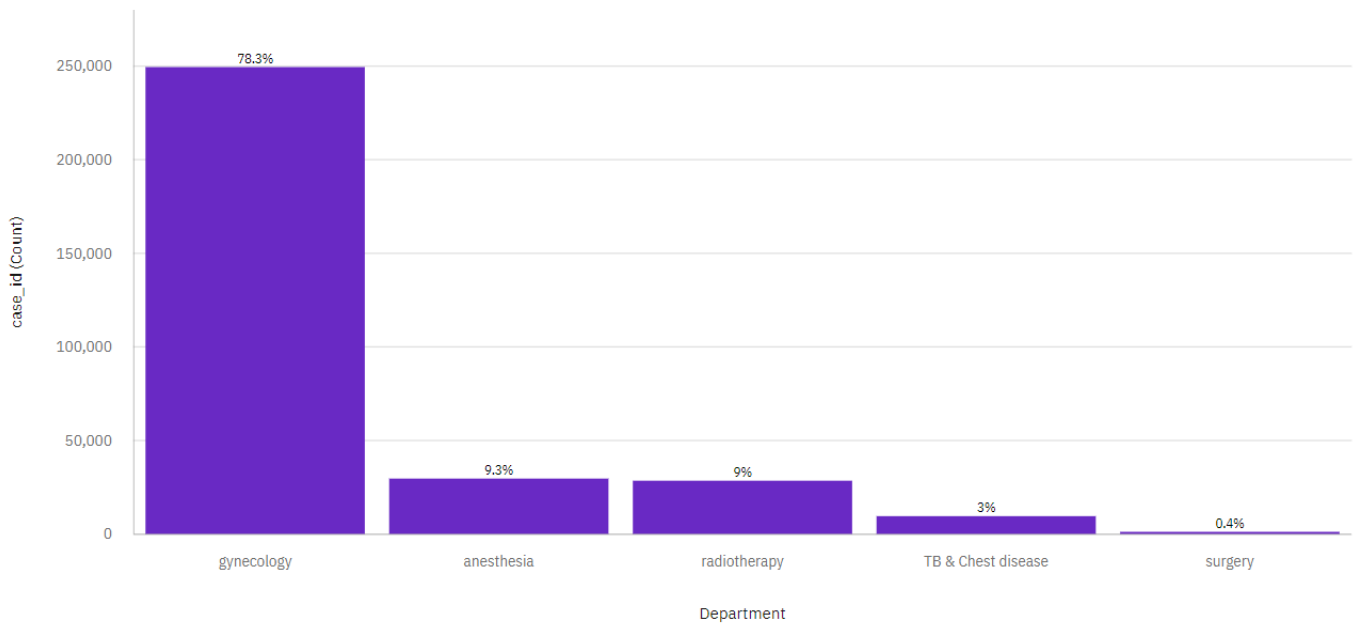
Ward_Type

6

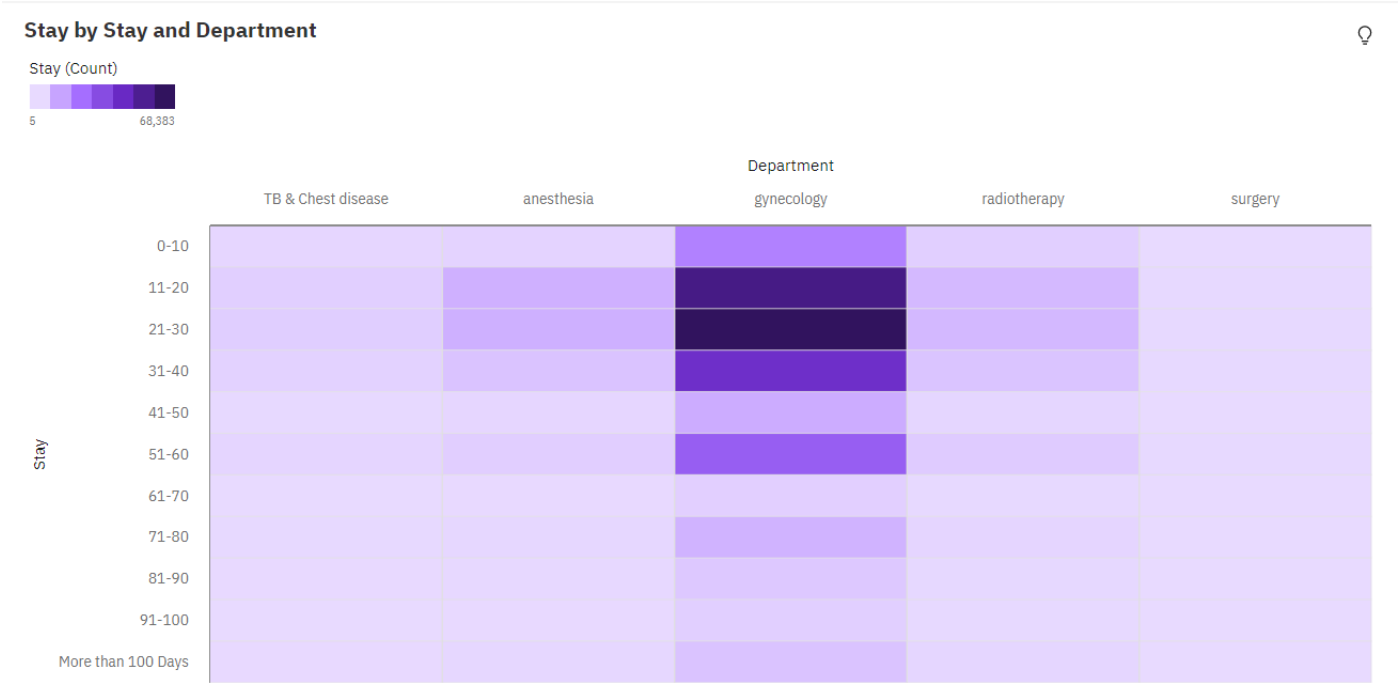
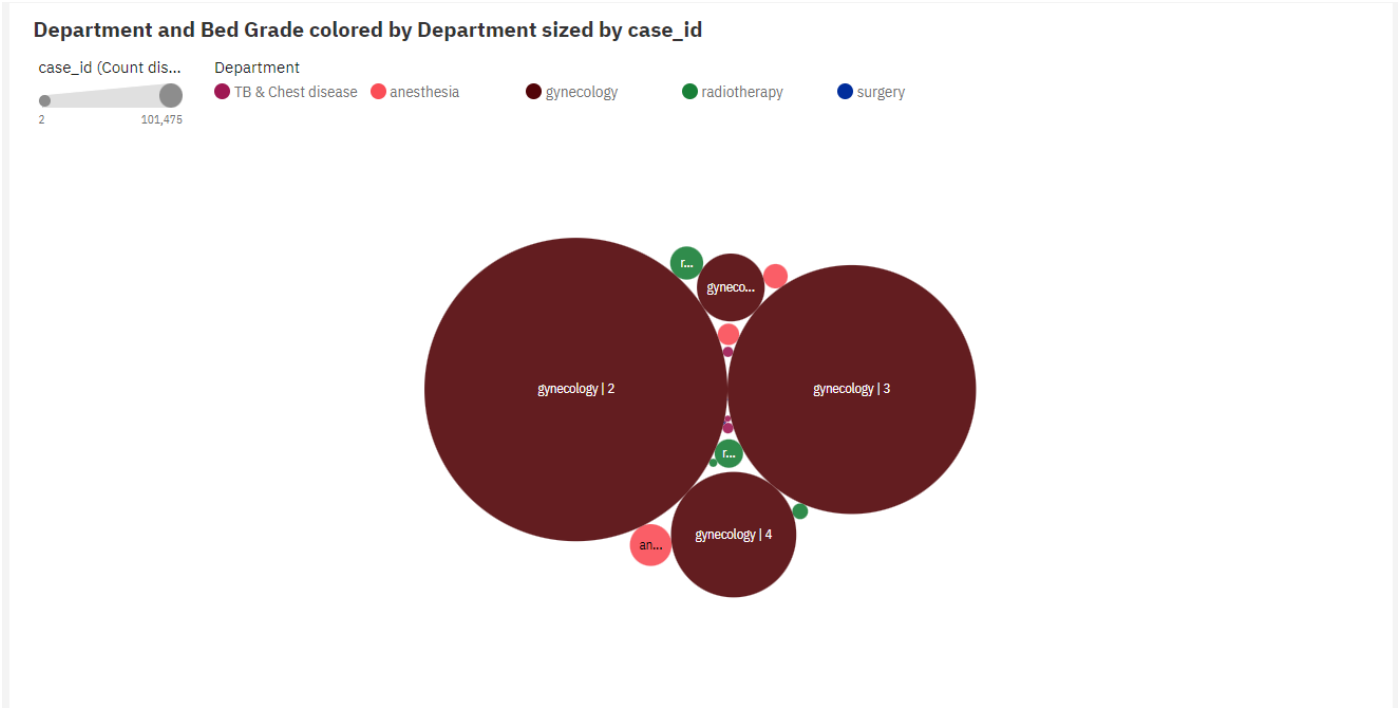
Ward_Type

TEAM ID: PNT2022TMID54247

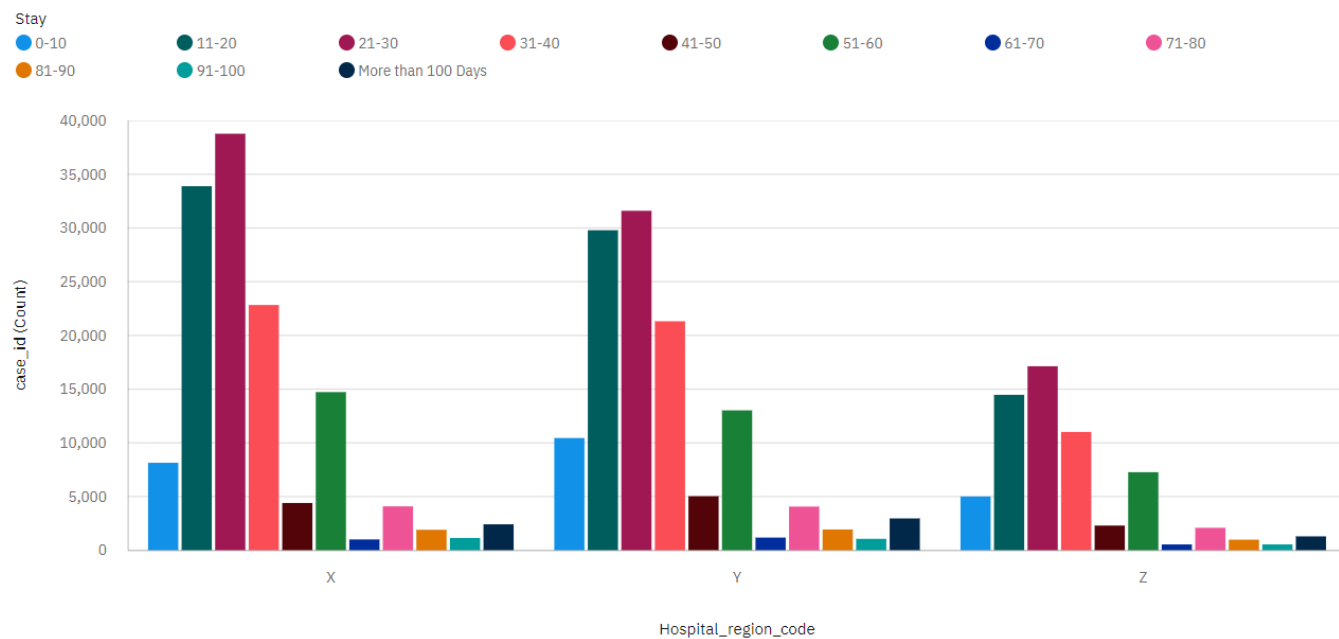
case_id by Department



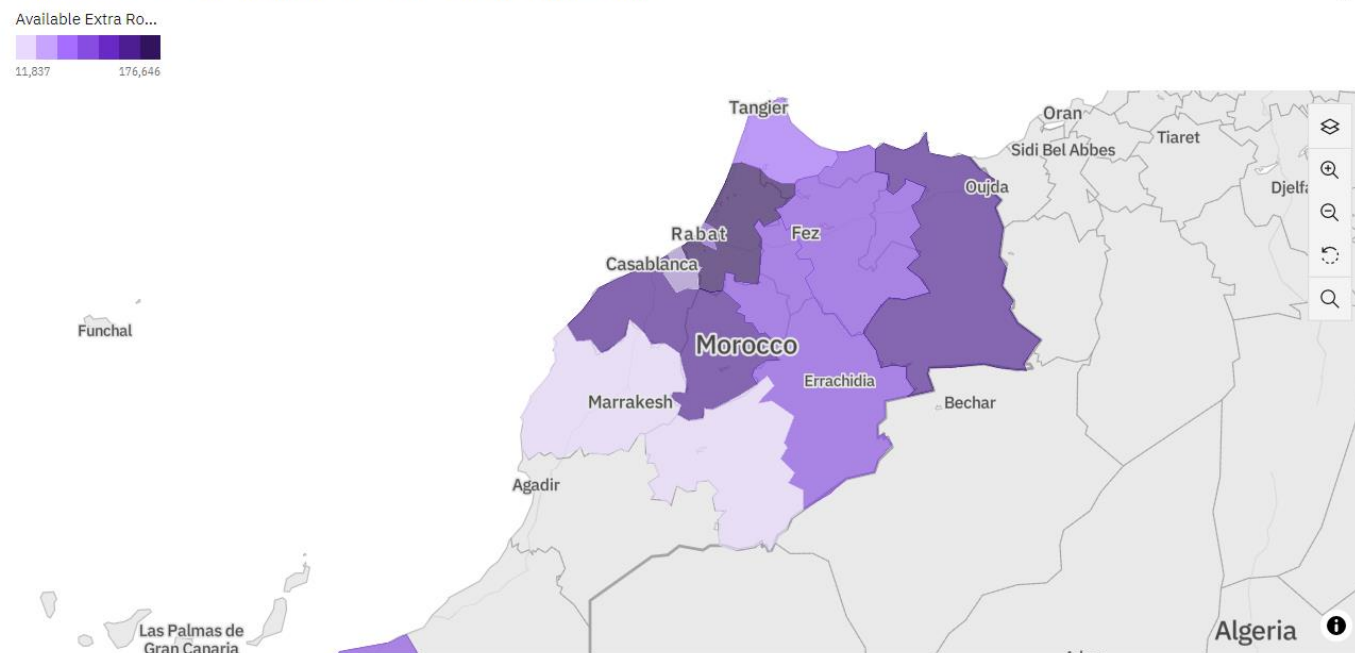
TEAM ID: PNT2022TMID54247



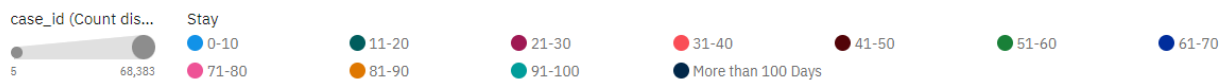
case_id by Hospital_region_code colored by Stay



Available Extra Rooms in Hospital for City_Code_Hospital regions



Department colored by Stay sized by case_id



TEAM ID: PNT2022TMID54247

Explore data relationships

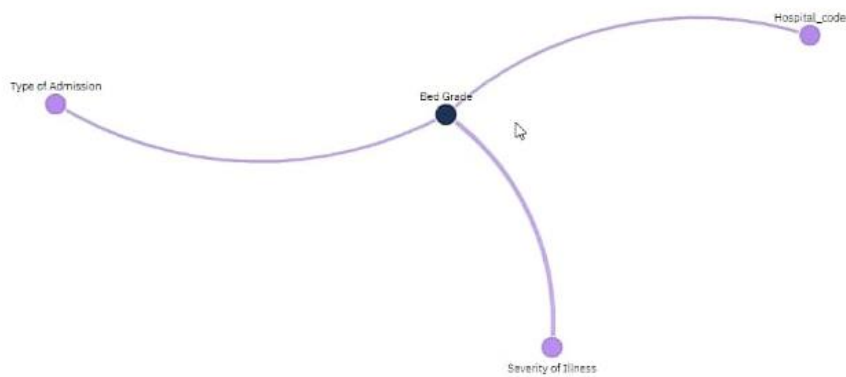
Healthcare Data Prep

Reset to original

Bed Grade

x

Edit diagram



Select single or multiple nodes to see visualizations.

Relationship diagram

10% 100%

Select a visualization

Explore visualizations related to 'Bed Grade'

Bed Grade

361K
Bed Grade

Add +

Bed Grade



Add +

Admission_Deposit for
Hospital_region_code regions and Be...



TEAM ID: PNT2022TMID54247