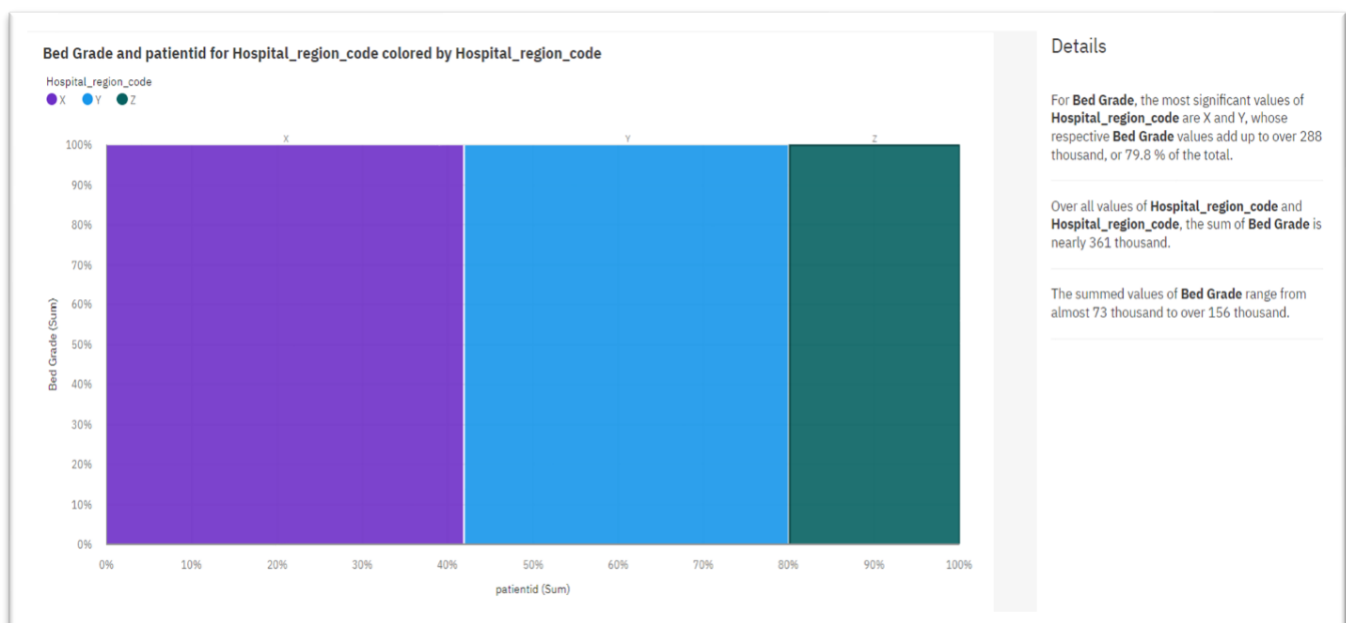
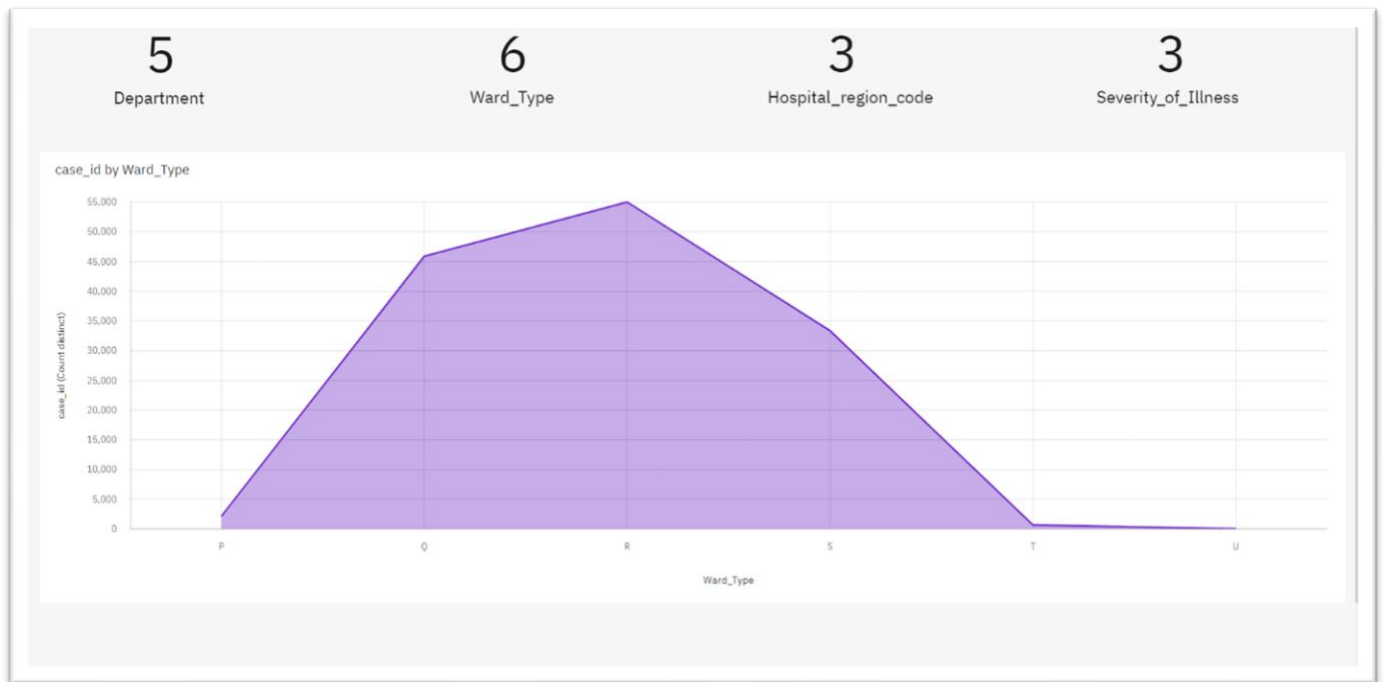


WORKING WITH THE DATASET

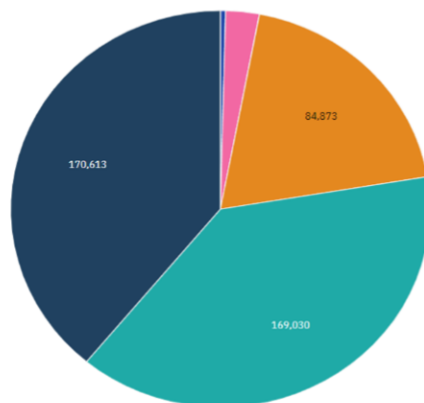
Date	05 November 2022
Team ID	PNT2022TMID19527
Project Name	Analytics For Hospitals' Health-Care Data

EXPLORATION OF DATA



Available Extra Rooms in Hospital by Ward_Type

Ward_Type
 U T P S R Q



Details

Over all values of **Ward_Type**, the sum of **Available Extra Rooms in Hospital** is nearly 438 thousand.

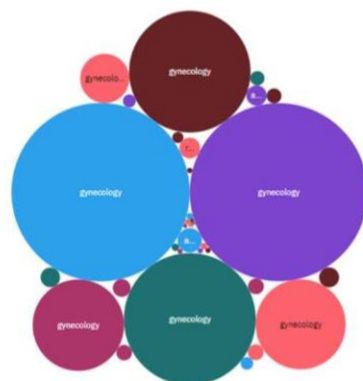
For **Available Extra Rooms in Hospital**, the most significant values of **Ward_Type** are Q, R, and S, whose respective **Available Extra Rooms in Hospital** values add up to nearly 425 thousand, or 97 % of the total.

Available Extra Rooms in Hospital ranges from 7, when **Ward_Type** is U, to almost 171 thousand, when **Ward_Type** is Q.

Available Extra Rooms in Hospital is unusually high when **Ward_Type** is Q and R.

Department colored by Age sized by Bed Grade

Bed Grade (Sum) Age
 13 56,127
 0-10 11-20 21-30 31-40 41-50 51-60 61-70 71-80 81-90 91-100



Details

Over all **departments** and **ages**, the sum of **Bed Grade** is almost 361 thousand.

For **Bed Grade**, the most significant value of **Department** is gynecology, whose respective **Bed Grade** values add up to over 277 thousand, or 76.8 % of the total.

For **Bed Grade**, the most significant values of **Age** are 41-50, 31-40, 51-60, 21-30, and 71-80, whose respective **Bed Grade** values add up to almost 282 thousand, or 78 % of the total.

The summed values of **Bed Grade** range from 13 to over 56 thousand.

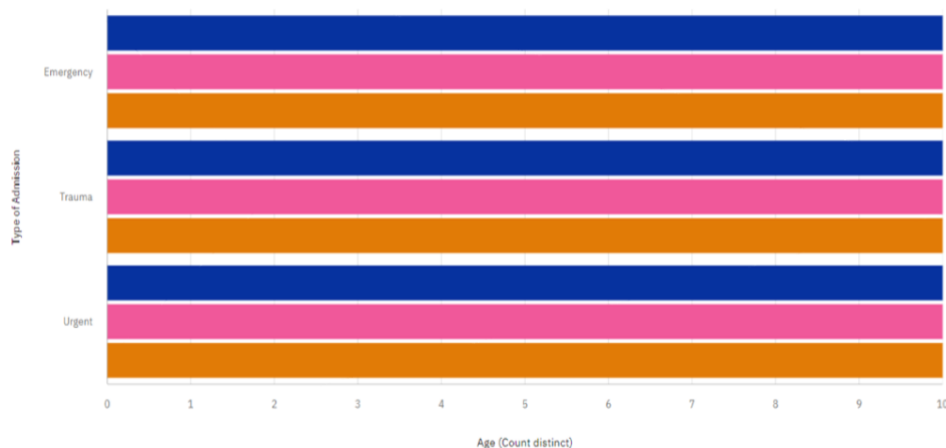
Bed Grade is unusually high when the combinations of **Department** and **Age** are gynecology and 41-50 and gynecology and 31-40.

Bed Grade is unusually high when **Department** is gynecology.

Bed Grade is most unusual when **Age** is 91-100, 41-50 and 31-40.

Age by Type of Admission colored by Severity of Illness

Severity of Illness
 Extreme Minor Moderate

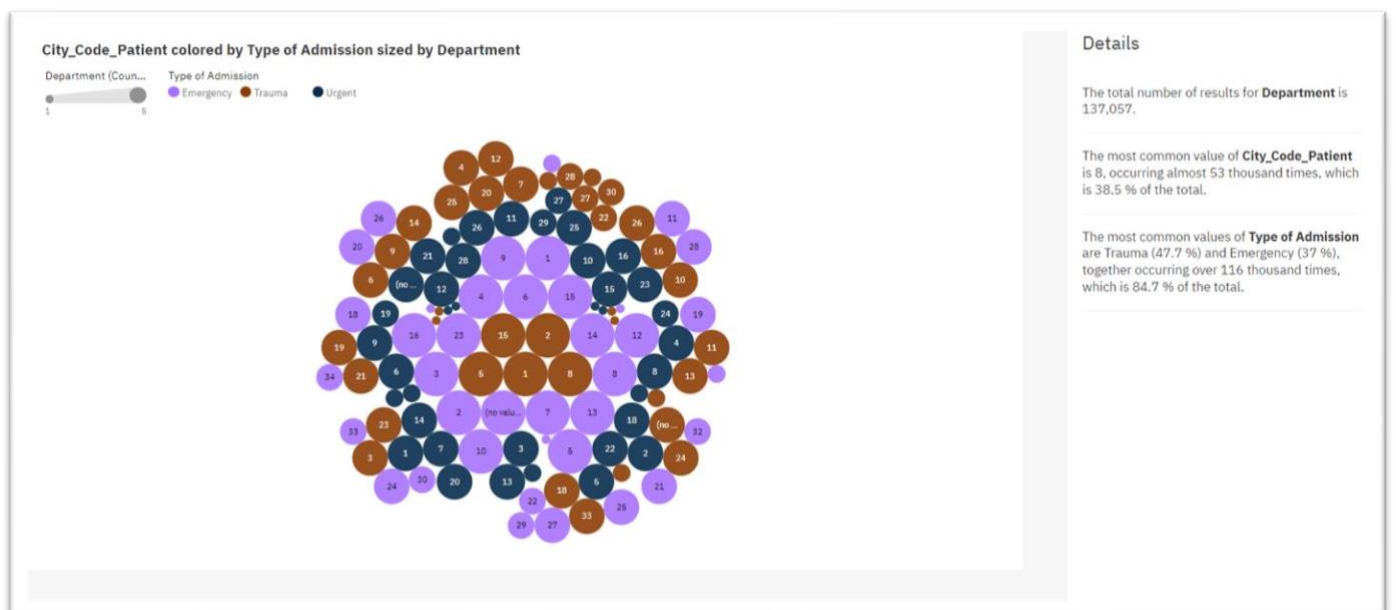
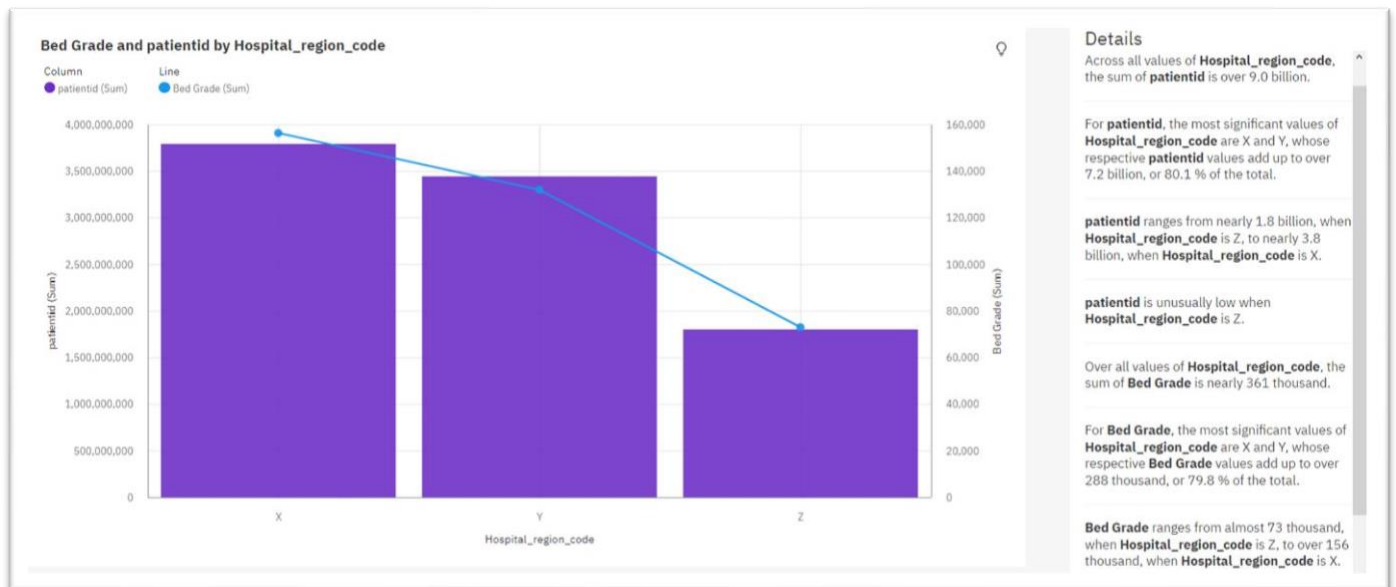


Details

The total number of results for **Age** is 137,057.

The most common values of **Type of Admission** are Trauma (47.7 %) and Emergency (37 %), together occurring over 116 thousand times, which is 84.7 % of the total.

The most common value of **Severity of Illness** is Moderate, occurring nearly 76 thousand times, which is 55.2 % of the total.



IBM Cognos Analytics Link-

https://us3.ca.analytics.ibm.com/bi/?perspective=explore&pathRef=.my_folders%2FNew%2Bexploration%2B2&subView=model00000184473d2284_0000004