**PROJECT DEVELOPMENT PHASE SPRINT DELIVERY -2**

**TEAM ID**

**: PNT2022TMID26228**

**PROJECT : Analytics for**

**Hospital Health-Care Data**

**DATE : 5 NOV 2022**

**ANALYTICS FOR HOSPITAL HEALTH - CARE DATA**

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Vishali.M

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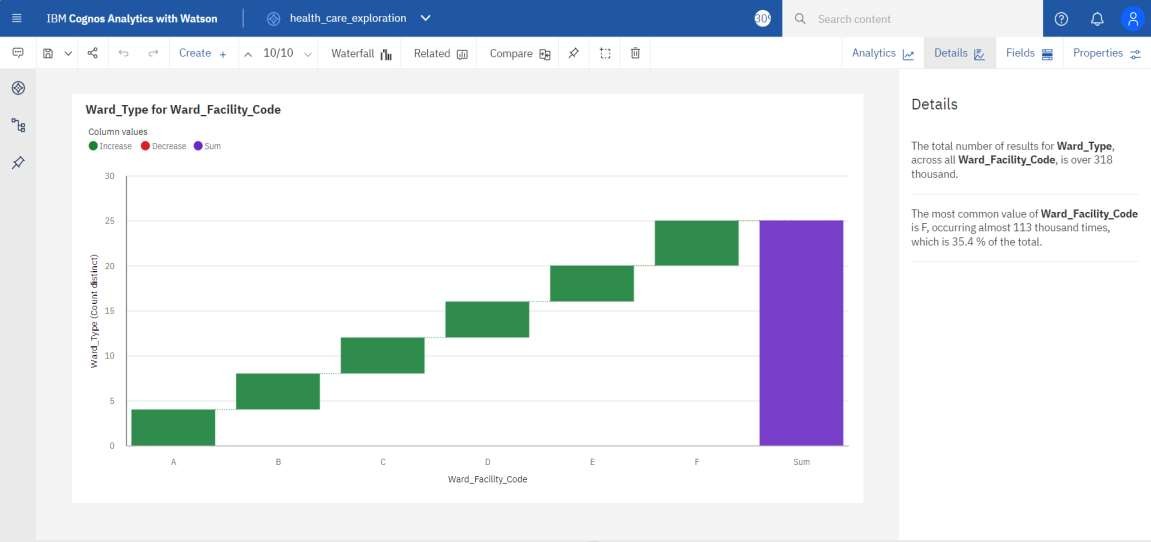
**Team ID - PNT2022TMID26228**

Project Development Phase

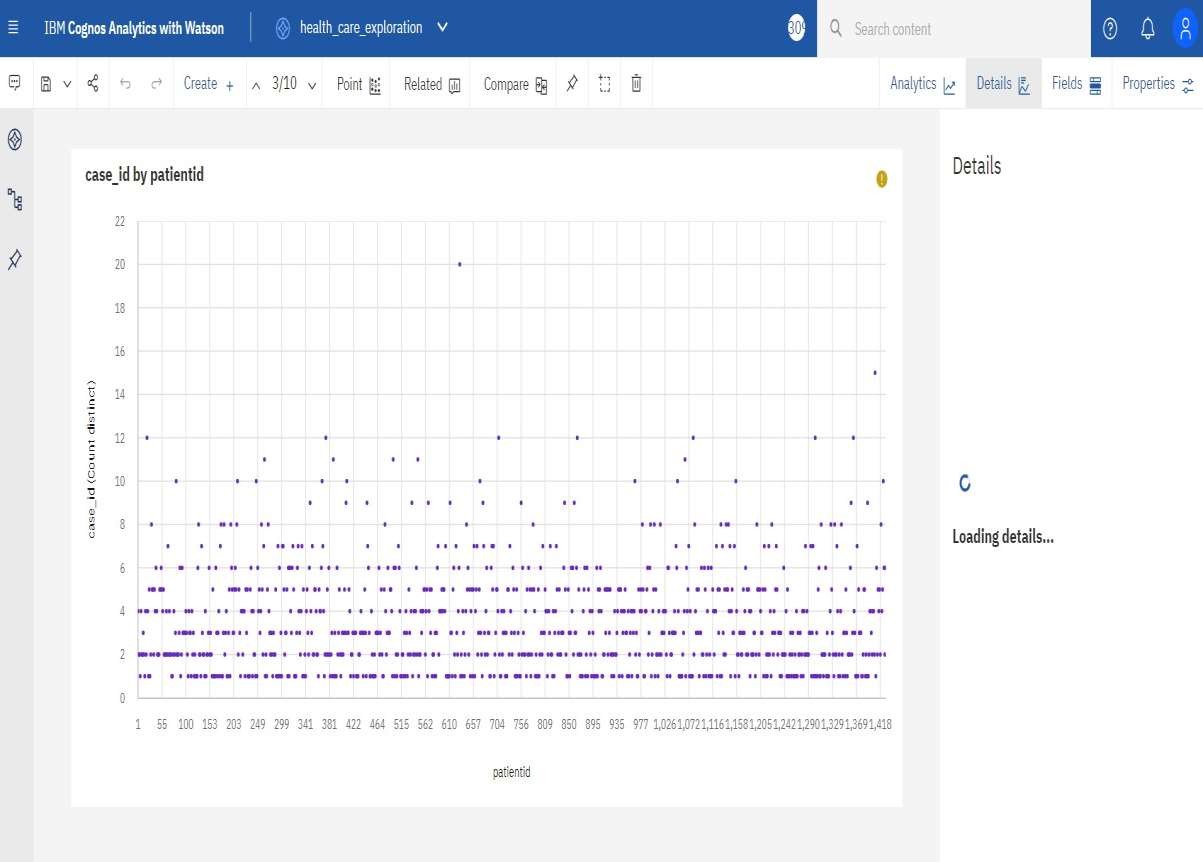
|  |  |
| --- | --- |
| **Sprint-1:**   * **Data Collection** * **Loading of data** * **Data Preparation** | **Sprint-3:**   * **Dashboard Creation** |
| Sprint-2:   * Data Exploration * Data Visualization | Sprint-4:   * Report Creation * Story Creation |

DATA EXPLORATION

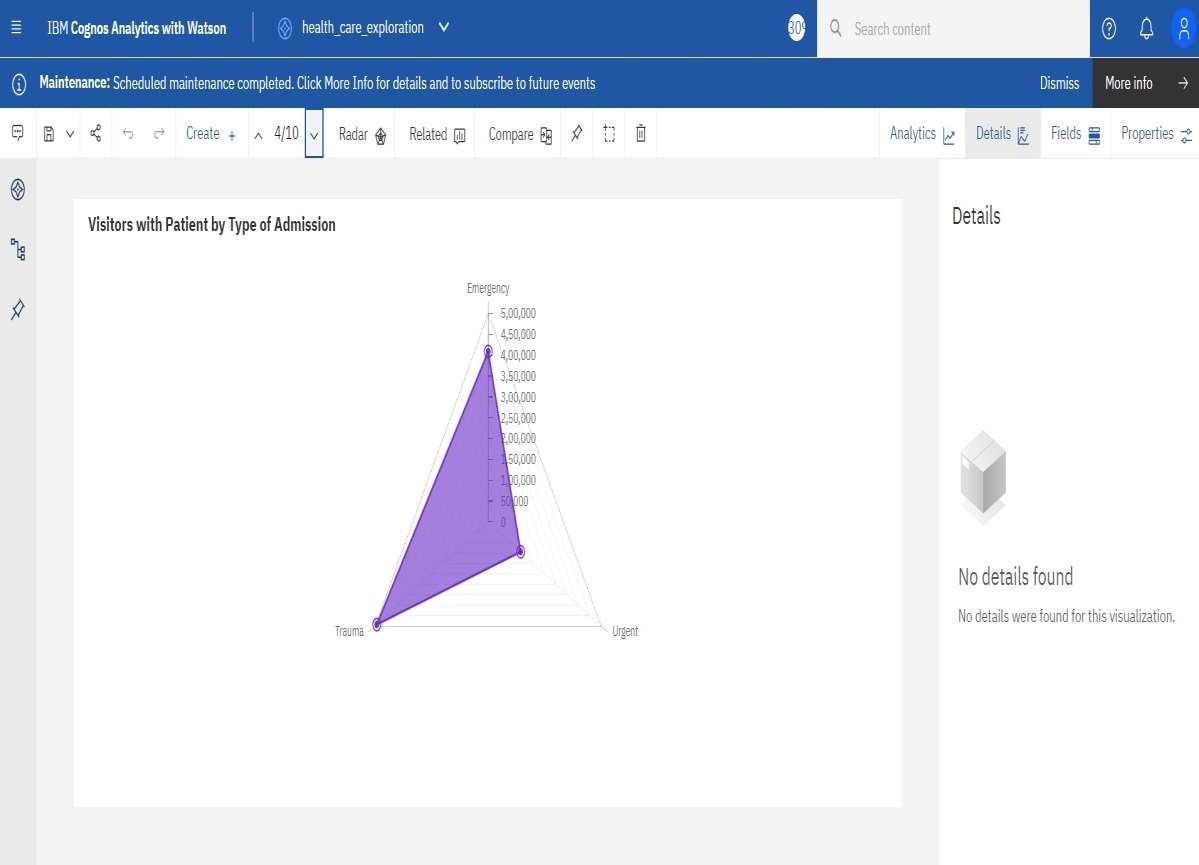
Ward\_Type for Ward\_Facility\_Code:



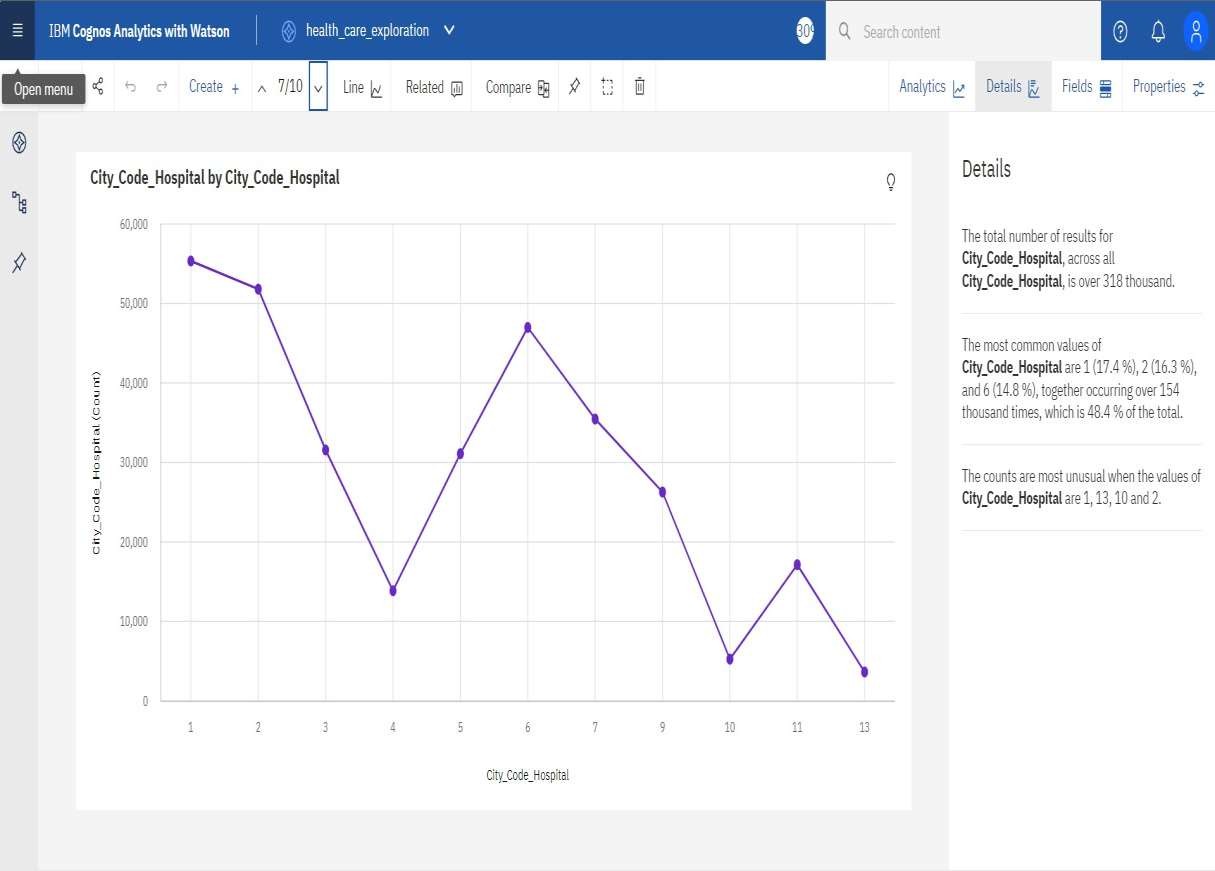
case\_id by patient id:



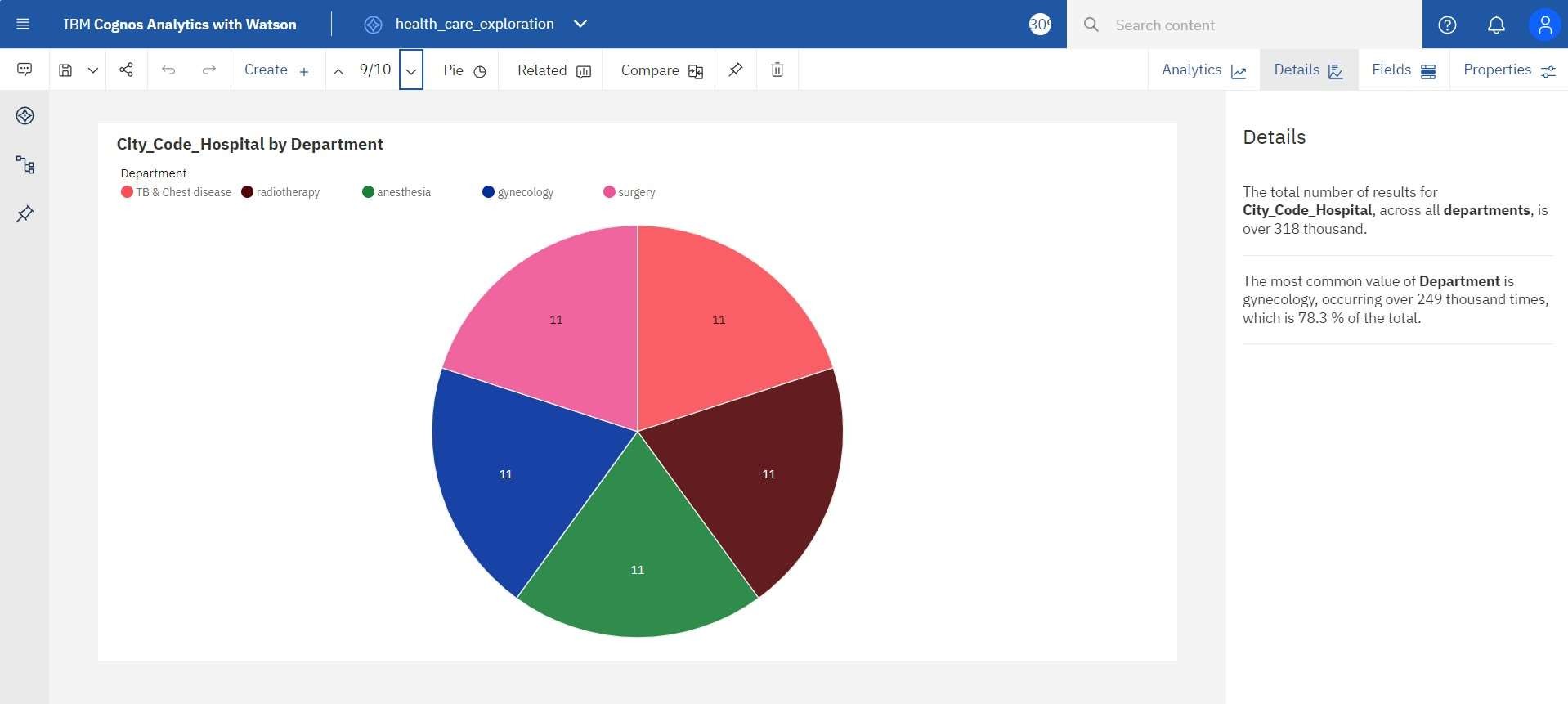
Visitors with Patient by Type of Admission:



City\_Code\_Hospital by City\_Code\_Hospital:

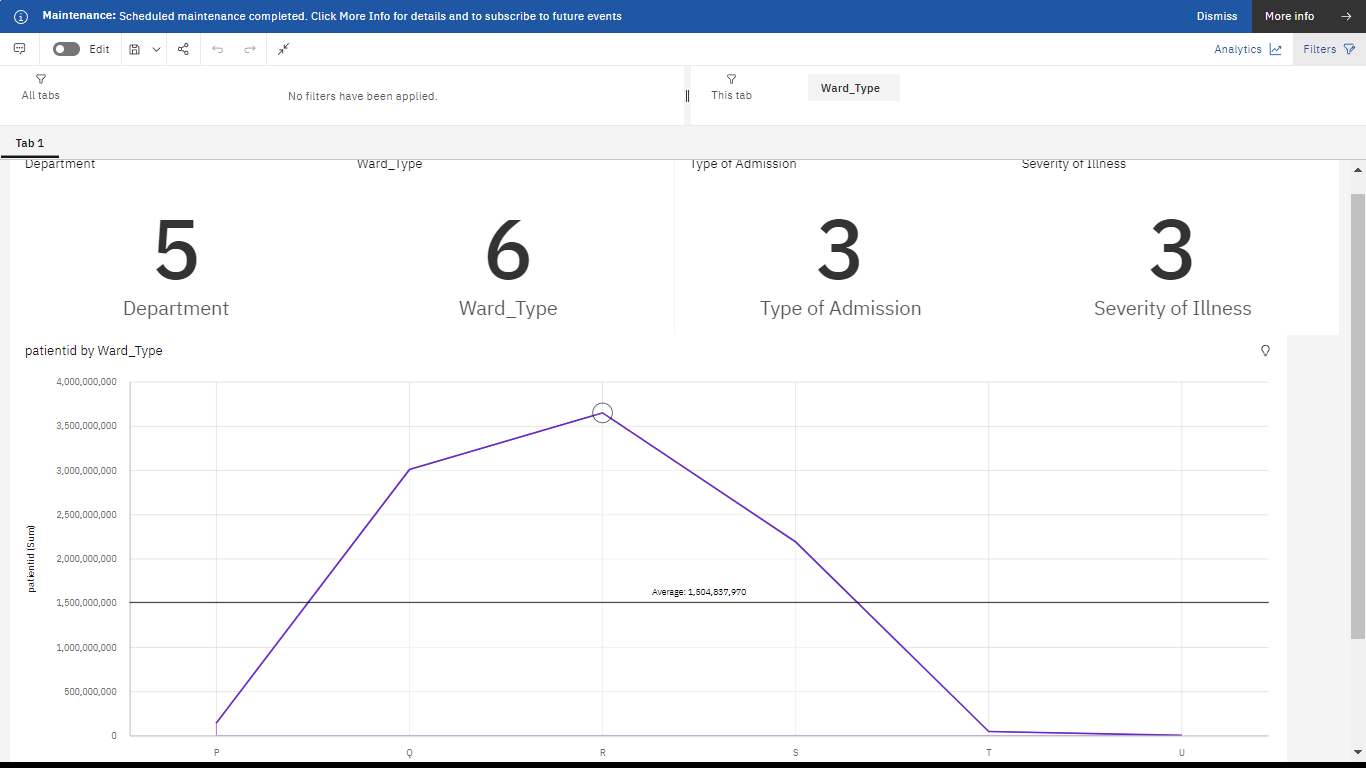


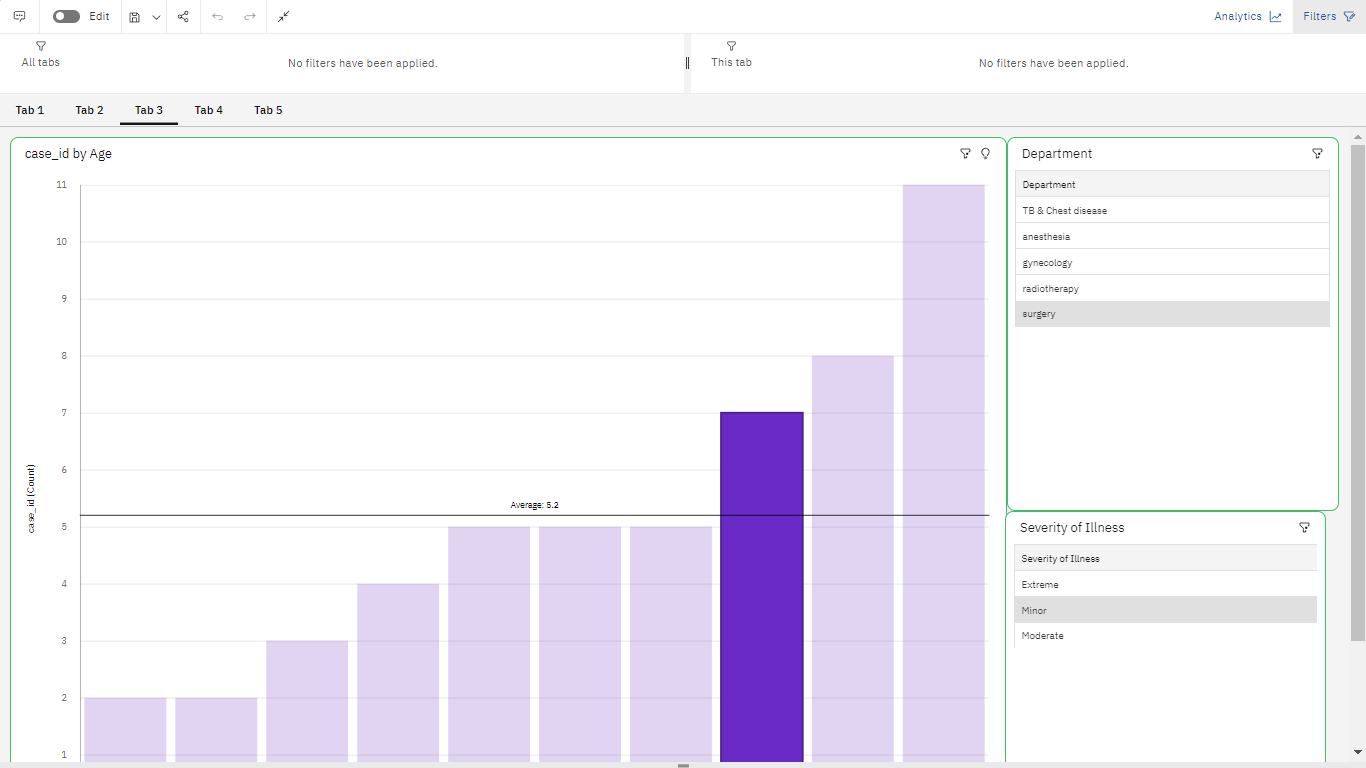
City\_Code\_Hospital by Department:



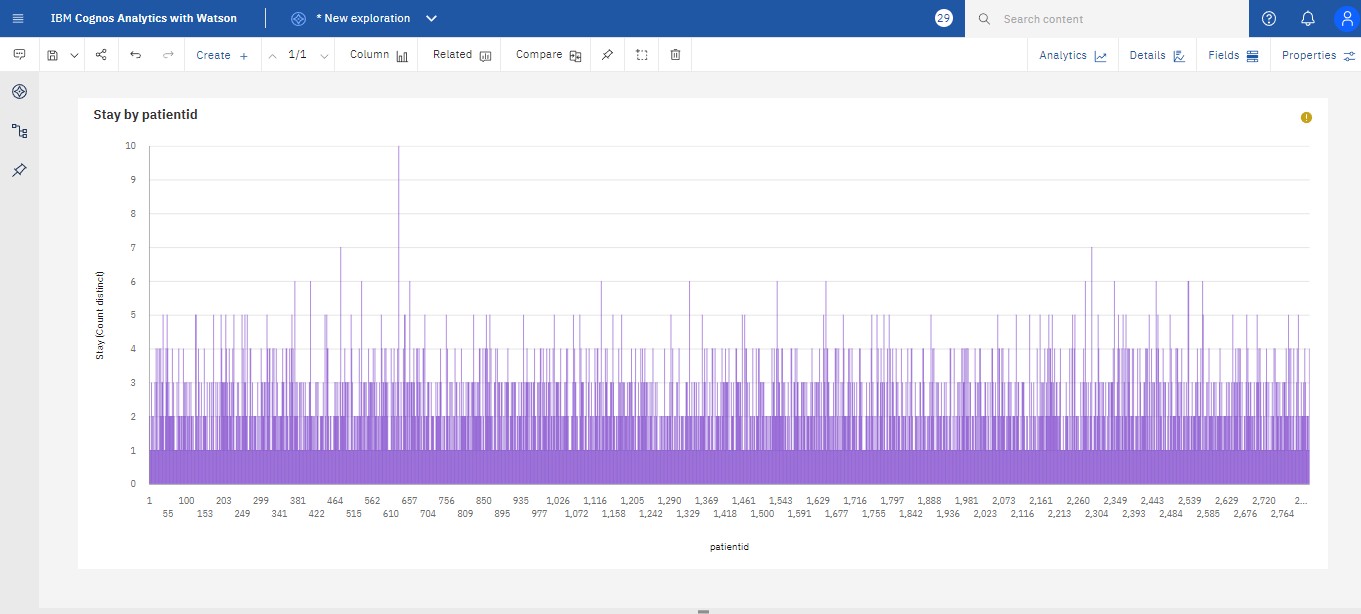
**DATA VISUALIZATIONS**

1. NUMBER OF PATIENTS BY WARD TYPE

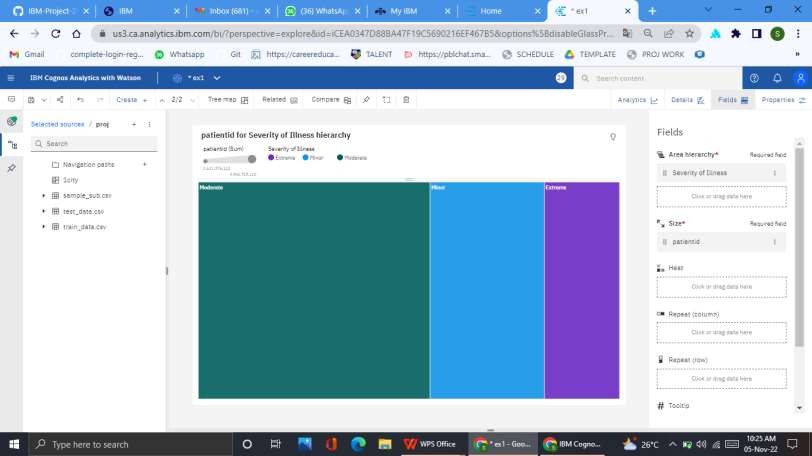


AGE WISE PATIENTS WITH DEPARTMENT AND SEVERITY OF ILLNESS

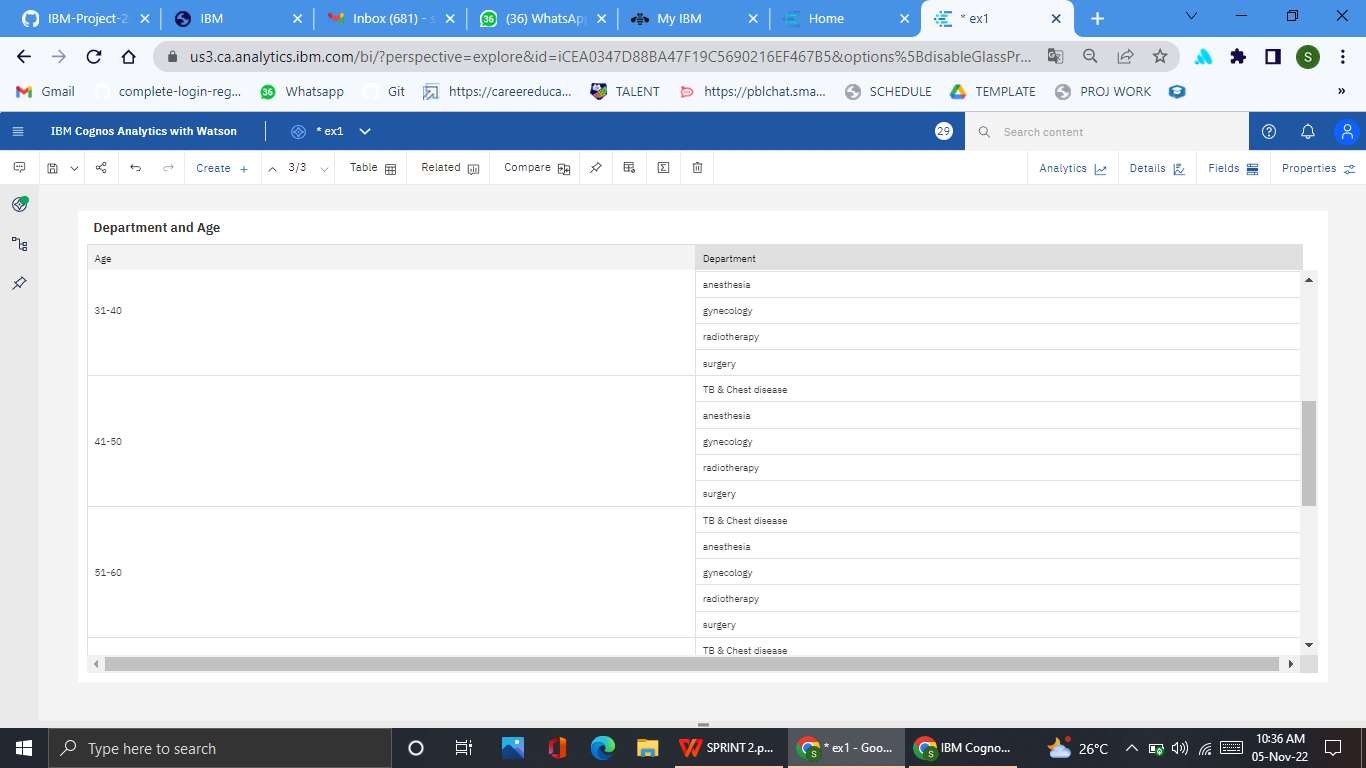
STAY BY PATIENT ID



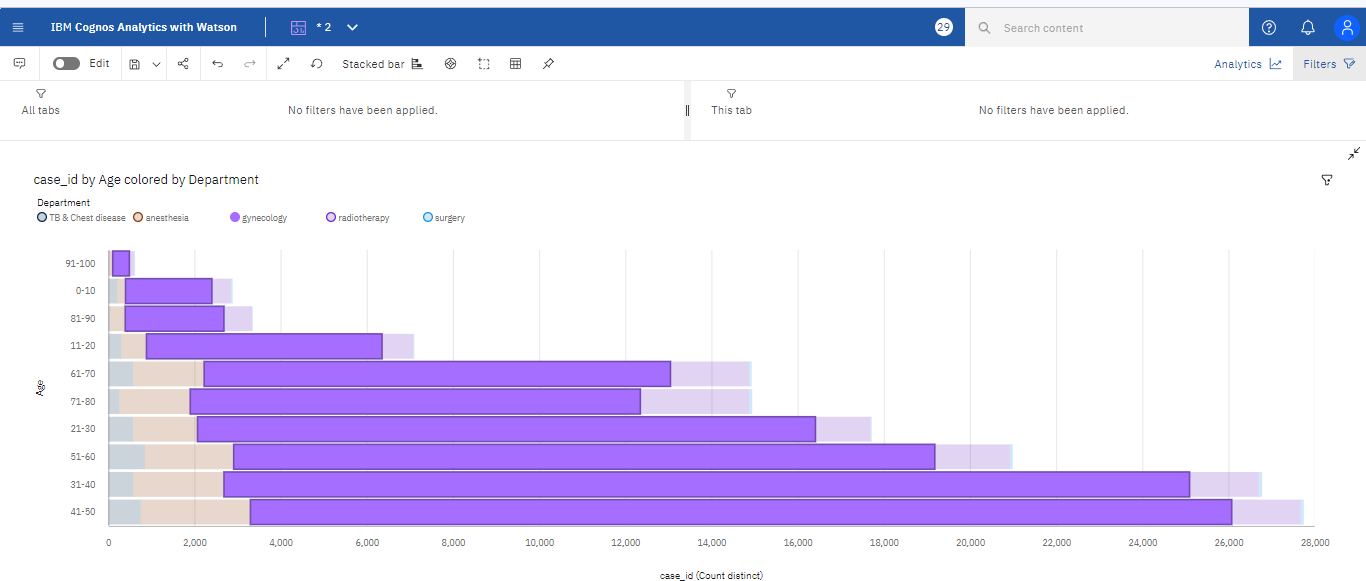
SEVERITY OF ILLNESS BY PATIENT-ID USING TREE MAP



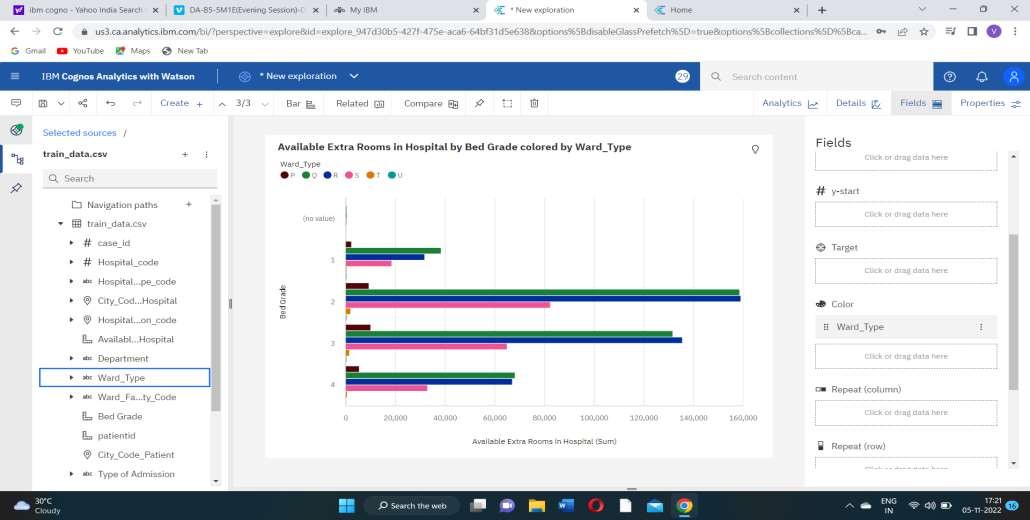
AGE AND DEPARTMENT WISE PATIENT USING TABLE



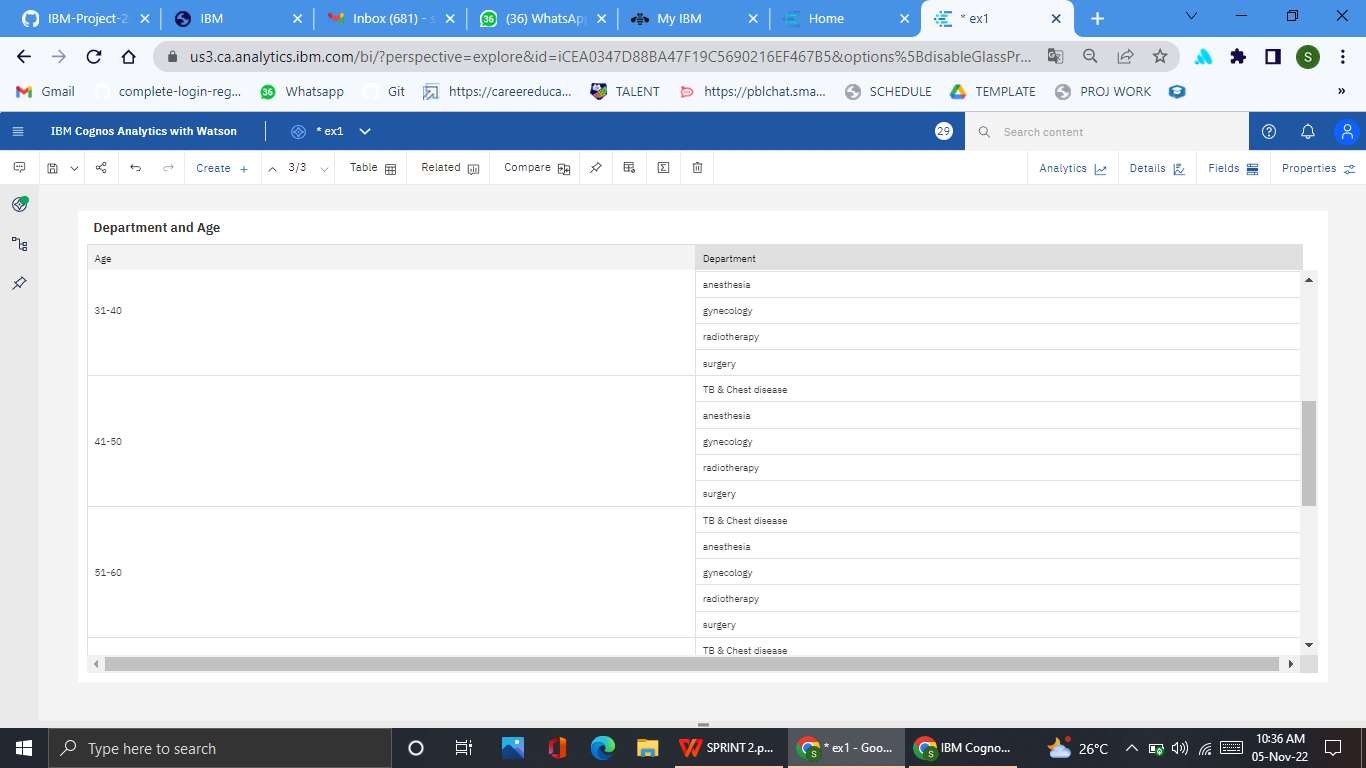
CASE ID BY AGE COLOURED BY DEPARTMENT



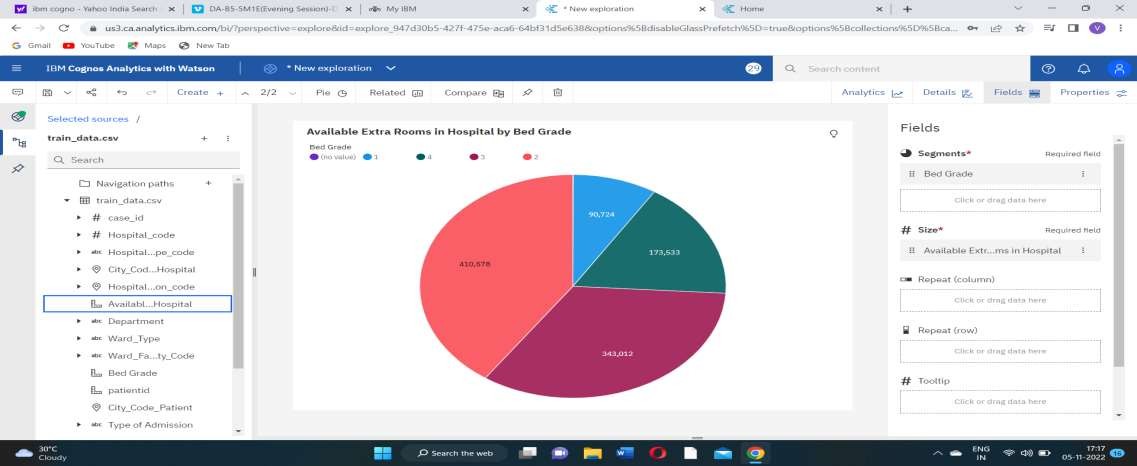
AVAILABILITY OF EXTRA BEDS IN HOSPITAL BY BED GRADE



AGE AND DEPARTMENT WISE PATIENT USING TABLE



AVAILABILITY OF EXTRA ROOMS BY BED GRADE



WARD TYPE FOR BED GRADE AND AVAILABLE EXTRA ROOMS

