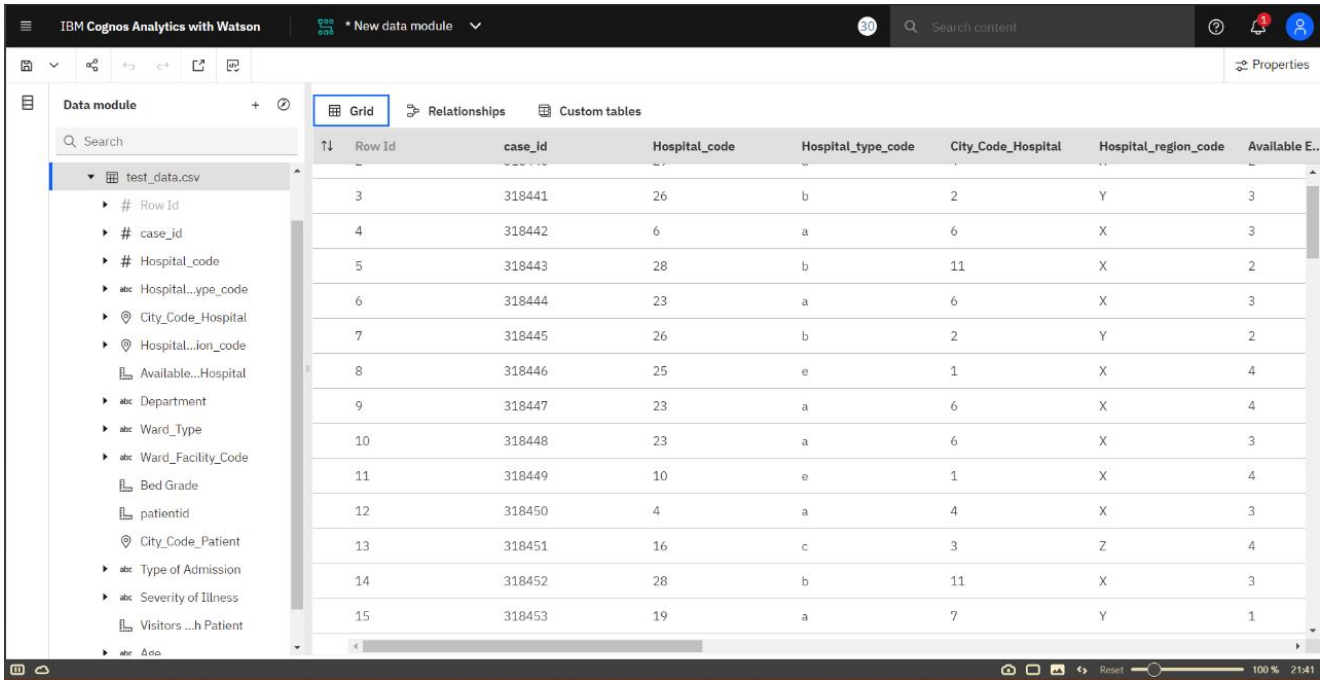
WORKING WITH DATASET

TEAM ID	PNT2022TMID00449
PROJECT NAME	Analytics for Hospital Health-Care Data

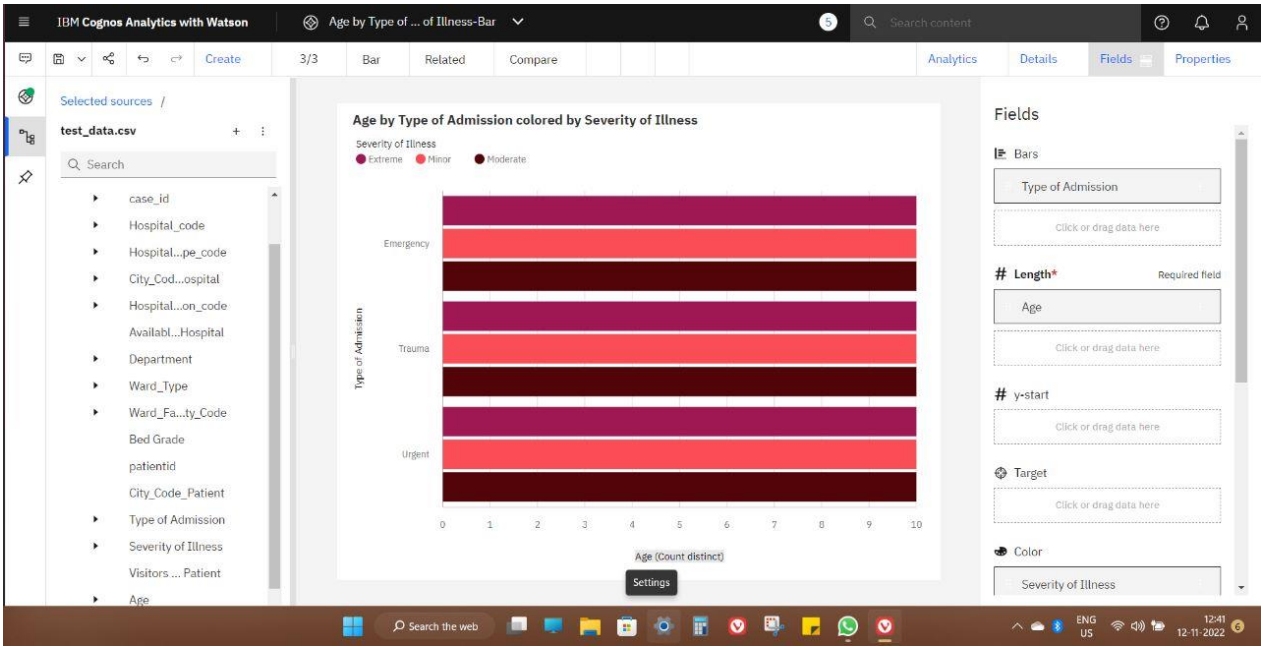
Understanding the Dataset

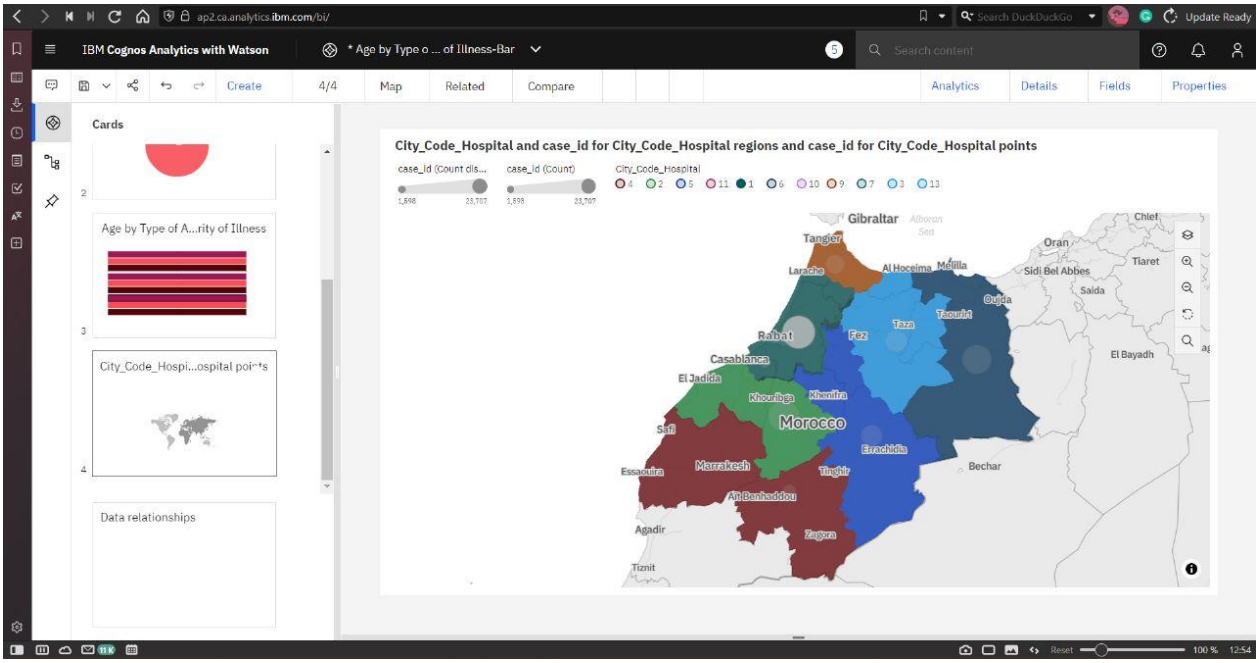
The primary data file we use is test_data.csv consist of 17 Columns with 137057 Rows.

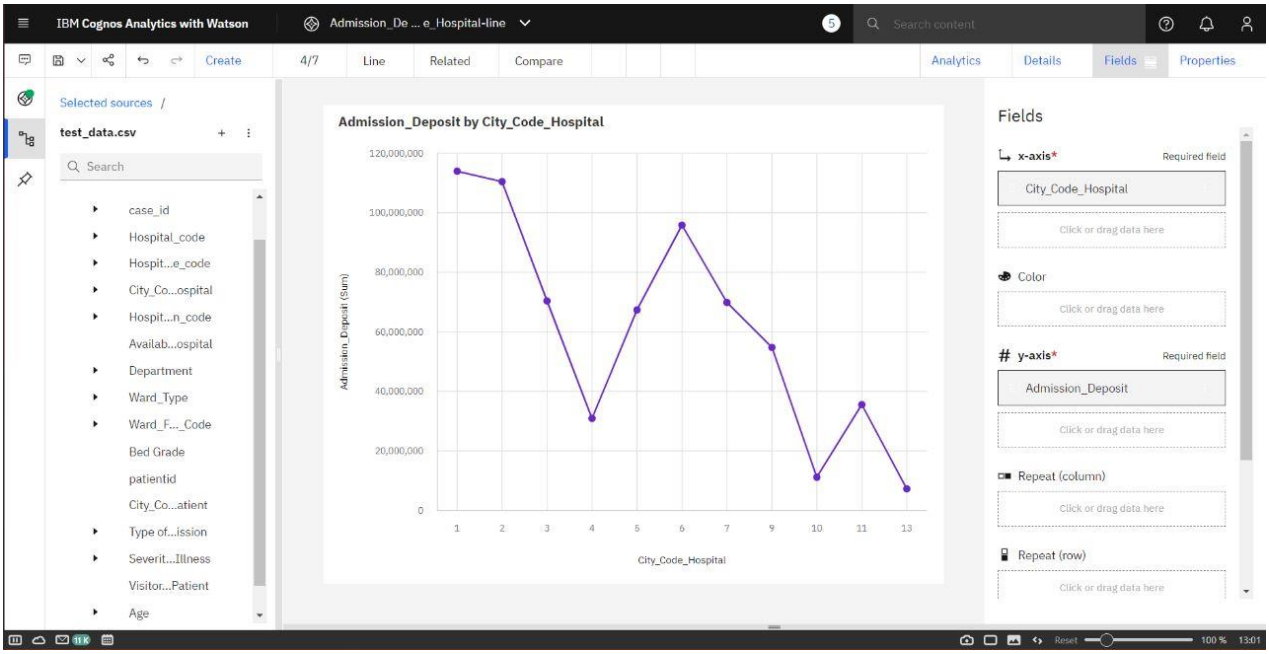
Loading the Dataset

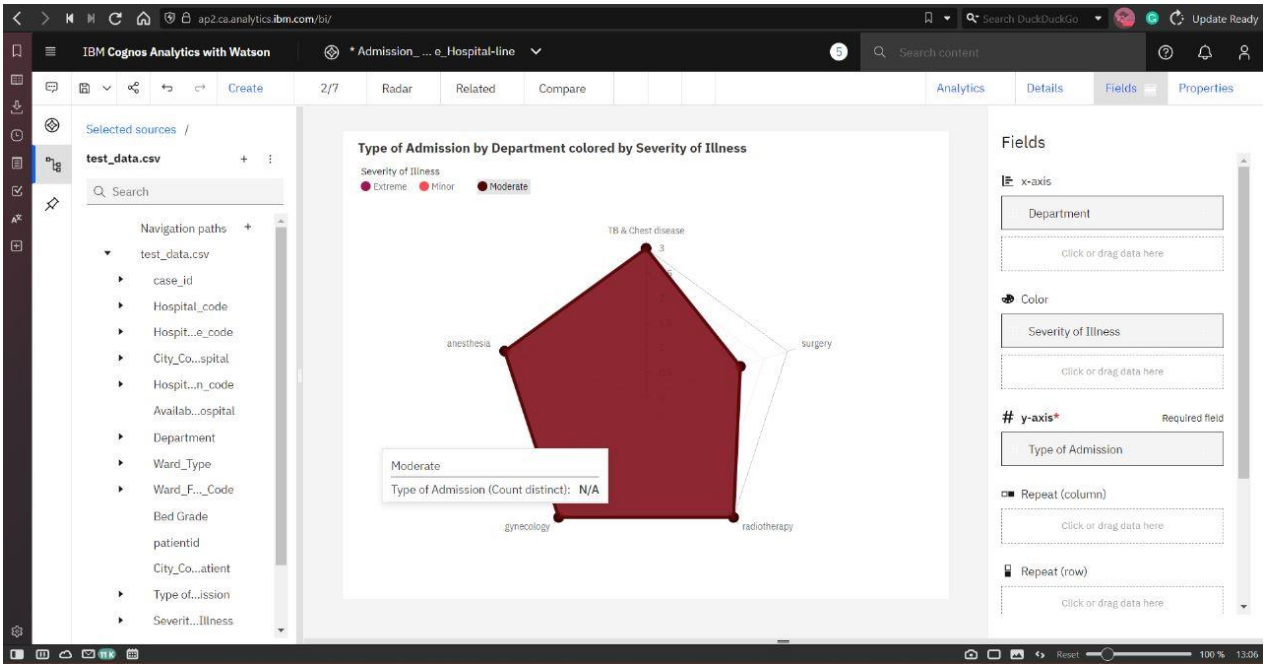


Exploration of Data


IBM Cognos Analytics with Watson
Age by Type of ... of Illness-Bar
Create
3/3
Bar
Related
Compare
Analytics
Details
Fields
Properties
Selected sources /
test_data.csv
Search
case_id
Hospital_code
Hospital...pe_code
City_Cod...ospital
Hospital...on_code
Availabl...Hospital
Department
Ward_Type
Ward_Fa...ty_Code
Bed Grade
patientid
City_Code_Patient
Type of Admission
Severity of Illness
Visitors ... Patient
Age
Age by Type of Admission colored by Severity of Illness
Severity of Illness
Extreme
Minor
Moderate
Emergency
Trauma
Urgent
Type of Admission
0 1 2 3 4 5 6 7 8 9 10
Age (Count distinct)
Settings
Fields
Bars
Type of Admission
Click or drag data here
Length*
Required field
Age
y-start
Target
Color
Severity of Illness
Search the web
ENG
US
12:41
12-11-2022


ap2.ca.analytics.ibm.com/bi/
Update Ready
IBM Cognos Analytics with Watson
* Age by Type o ... of Illness-Bar
Create
4/4
Map
Related
Compare
Analytics
Details
Fields
Properties
Cards
Age by Type of A...rity of Illness
City_Code_Hospi...ospital points
Data relationships
City_Code_Hospital and case_id for City_Code_Hospital regions and case_id for City_Code_Hospital points
case_id (Count dis...
case_id (Count)
City_Code_Hospital
Gibraltar
Tangier
Larache
Al Hoceima
Melilla
Oran
Chlef
Tlaret
Sidi Bel Abbes
Saida
Ouida
Tasurit
Taza
Fez
Rabat
Casablanca
El Jadida
Khouribga
Khenifra
Safi
Morocco
Errachidia
Essaouira
Marrakesh
Tinghir
Bechar
Ait Benhaddou
Agadir
Zagora
Tiznit
El Bayadh
Reset
100 %
12:54


IBM Cognos Analytics with Watson
Admission_De ... e_Hospital-line
Search content
Create
4/7
Line
Related
Compare
Analytics
Details
Fields
Properties
Selected sources /
test_data.csv
Search
case_id
Hospital_code
Hospit...e_code
City_Co...ospital
Hospit...n_code
Availab...ospital
Department
Ward_Type
Ward_F..._Code
Bed Grade
patientid
City_Co...atient
Type of...ission
Severit...Illness
Visitor...Patient
Age
Admission_Deposit by City_Code_Hospital
120,000,000
100,000,000
80,000,000
60,000,000
40,000,000
20,000,000
0
Admission_Deposit (Sum)
1
2
3
4
5
6
7
9
10
11
13
City_Code_Hospital
Fields
x-axis*
Required field
City_Code_Hospital
Click or drag data here
Color
Click or drag data here
y-axis*
Required field
Admission_Deposit
Click or drag data here
Repeat (column)
Click or drag data here
Repeat (row)
Click or drag data here
Reset
100 %
13:01


ap2.ca.analytics.ibm.com/bi/
Search DuckDuckGo
Update Ready
IBM Cognos Analytics with Watson
* Admission_ ... e_Hospital-line
Search content
Create
2/7
Radar
Related
Compare
Analytics
Details
Fields
Properties
Selected sources /
test_data.csv
Search
Navigation paths
test_data.csv
case_id
Hospital_code
Hospit...e_code
City_Co...spital
Hospit...n_code
Availab...ospital
Department
Ward_Type
Ward_F..._Code
Bed Grade
patientid
City_Co...atient
Type of...ission
Severit...Illness
Type of Admission by Department colored by Severity of Illness
Severity of Illness
Extreme
Minor
Moderate
TB & Chest disease
3
anesthesia
surgery
gynecology
radiotherapy
Moderate
Type of Admission (Count distinct): N/A
Fields
x-axis
Department
Click or drag data here
Color
Severity of Illness
Click or drag data here
y-axis*
Required field
Type of Admission
Repeat (column)
Click or drag data here
Repeat (row)
Click or drag data here
Reset
100 %
13:06

Link:
https://drive.google.com/file/d/1slC0MhsJHeuODVkhIXrdNOX_aBDySSBh/view