

Project Development Phase

Delivery of Sprint-4

Date	15 NOV 2022
Team ID	PNT2022TMID16345
Project Name	Analytics for Hospitals' Health-Care Data

Project Development Phase:

Sprint-

1:

- Data Collection
- Data Preparation

Sprint-

2:

- Data Exploration

Sprint-3:

- Dashboard Creation

Sprint-4:

- Report Creation
- Story Creation

TEAM ID : PNT2022TMID16345

TEAM MEMBERS

Sruthi V G

Sanjika S

Sweetha S

Swathi S

Story Creation

ANALYTICS FOR HOSPITAL'S HEALTH-CARE DATA



what do they say and do pain and gain ?

what really counts major preoccupations and Aspirations ?

**what do they see ? environment friends
what the market offers ?**

How to find out what patients want ?

**How to respect for the patient's values,
preferences, and expressed needs ?**

**should understand where your patients are
coming from ?**



Edit



Analytics Filters

overview



Prev scene



Next scene

Scene 1 of 3

0:22.7



2:43.6



TOTAL DEPARTMENT

5

Department

TOTAL PATIENTS

20.9B

patientid

TOTAL AVAILABLE ROOMS

1.02M

Available Extra Rooms in Hospital

Bed Grade

836K

Bed Grade



Selected sources /

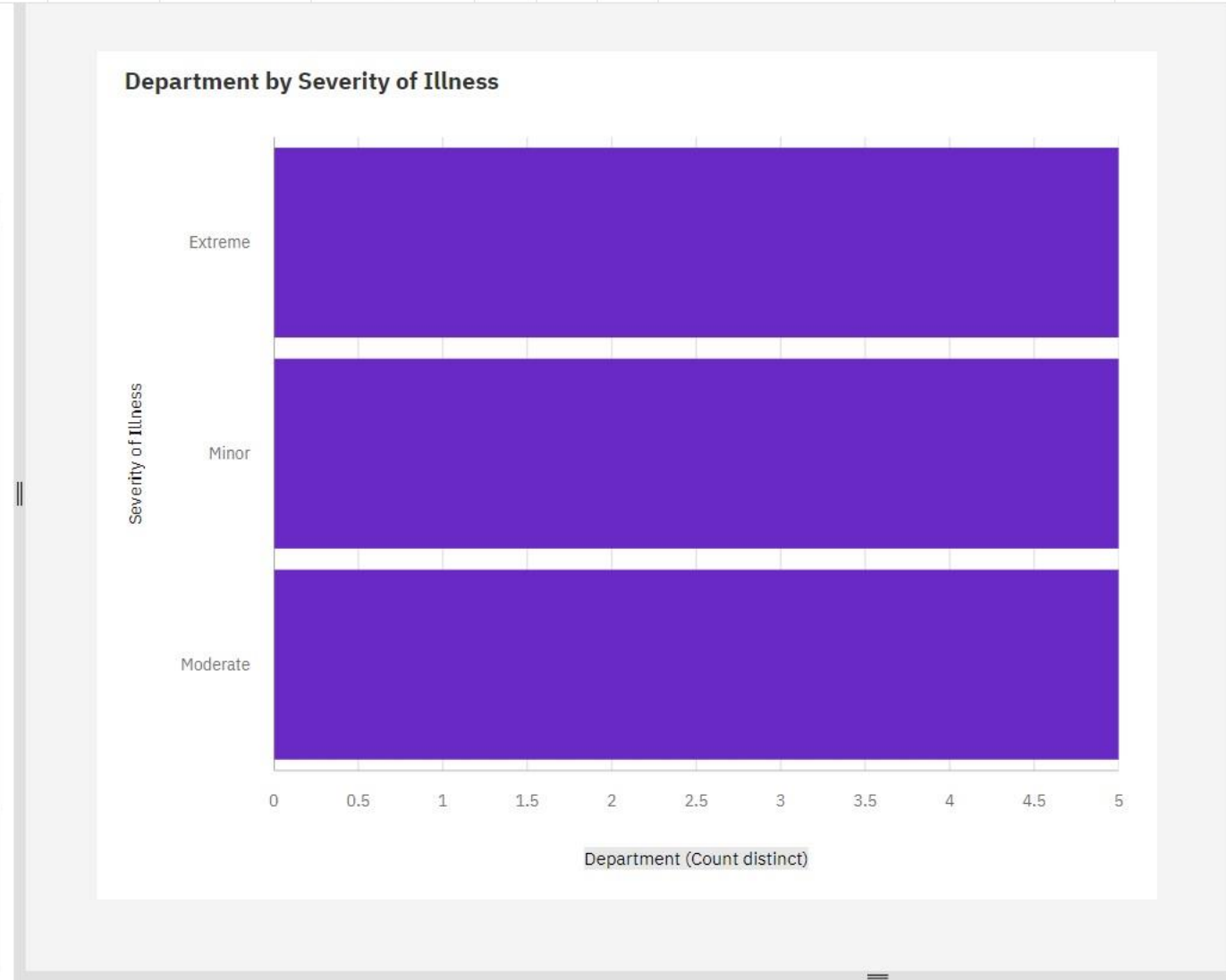
train_data.csv

Search

Navigation paths

train_data.csv

- # case_id
- # Hospital_code
- abc Hospital_type_code
- 📍 City_Code_Hospital
- 📍 Hospital_region_code
 - Available Ext... in Hospital
- abc Department
- abc Ward_Type
- abc Ward_Facility_Code
- 📊 Bed Grade
- 📊 patientid
- 📍 City_Code_Patient
- abc Type of Admission
- abc Severity of Illness



Fields

Bars

Severity of Illness

Click or drag data here

Length*

Required field

Department

Click or drag data here

y-start

Click or drag data here

🎯 Target

Click or drag data here

🎨 Color

Click or drag data here



DEPARTMENT ANALYSIS



Selected sources /

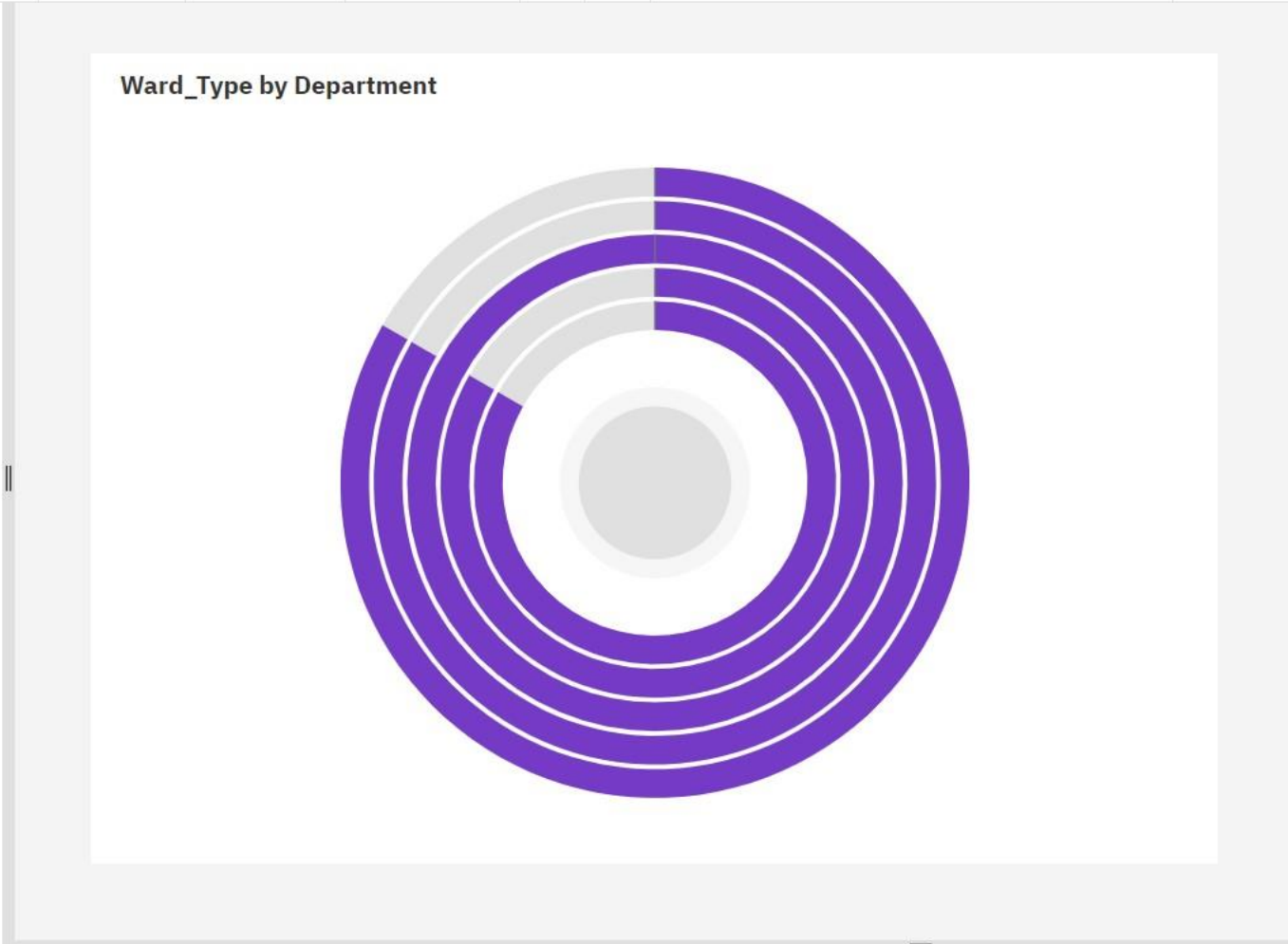
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- abc Department
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- abc Ward_Facility_Code
- Bed Grade
- patientid
- City_Code_Patient



Fields

Bars

Department

Click or drag data here

Length*

Required field

Ward_Type

Color

Click or drag data here

Maximum value

Click or drag data here

Repeat (column)

Click or drag data here

Selected sources /

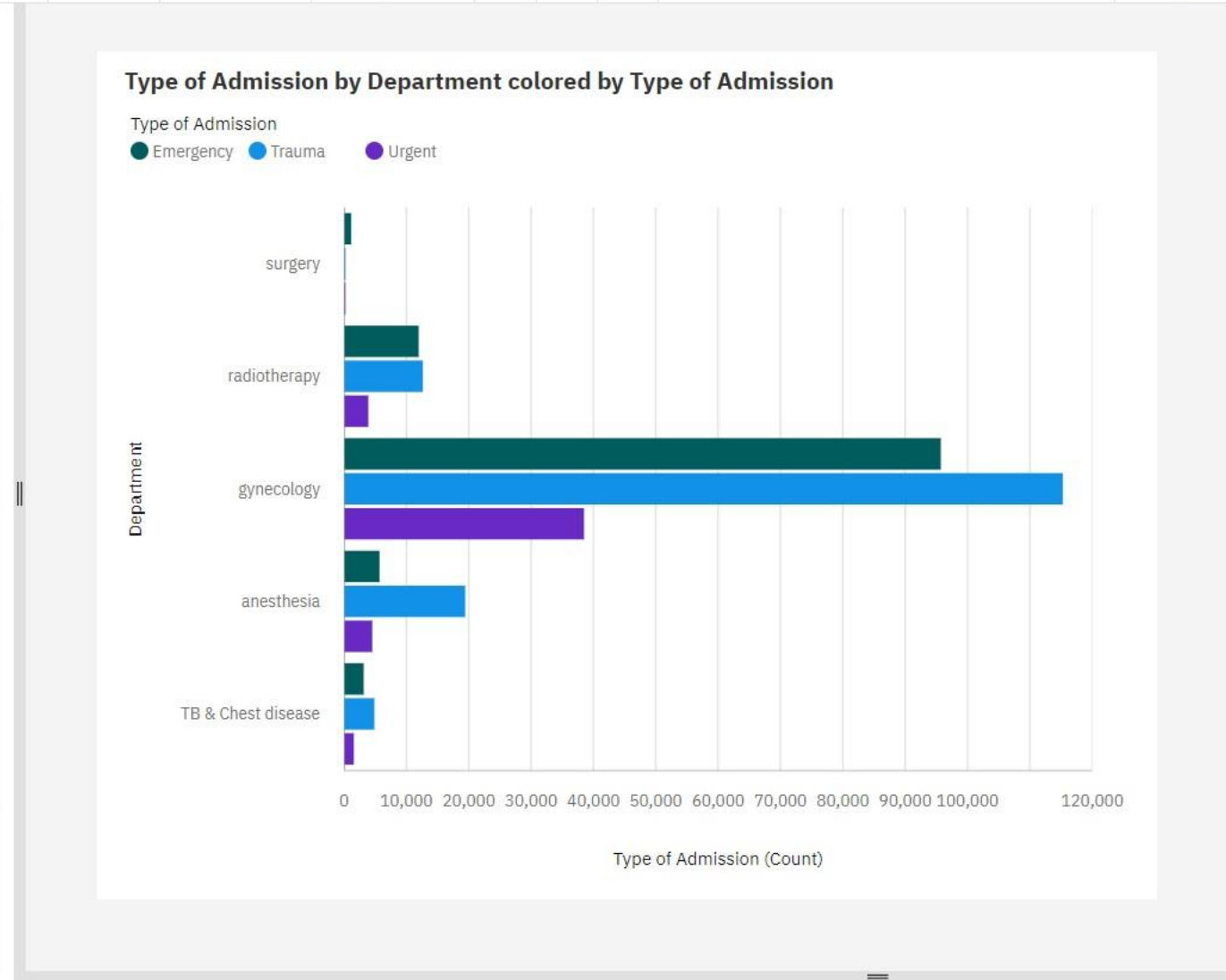
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- abc Ward_Type
- abc Ward_Facility_Code
- Bed Grade
- patientid
- City_Code_Patient
- abc Type of Admission
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Fields

Color

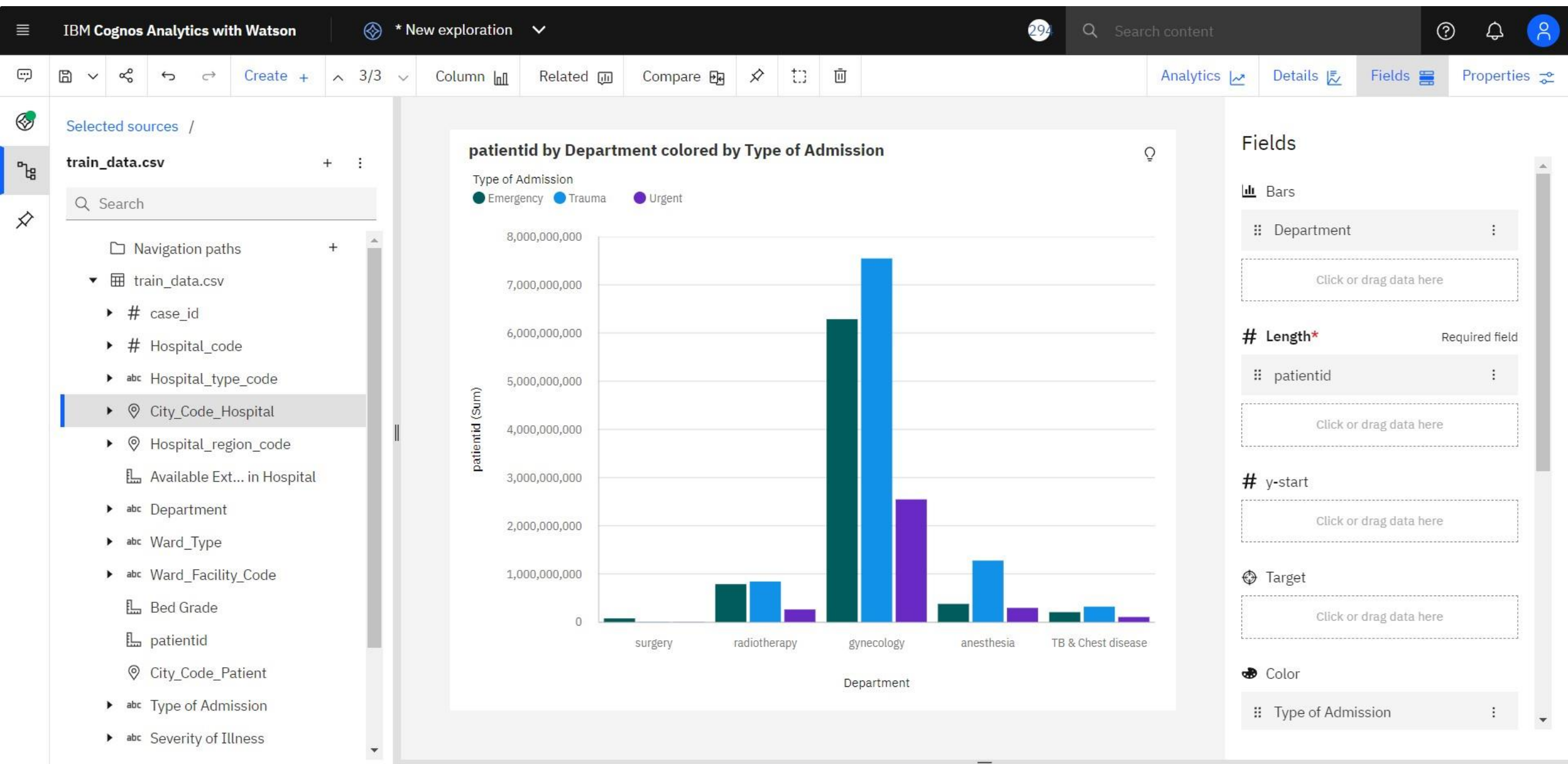
- Type of Admission

Repeat (column)

Repeat (row)

Tooltip

Local filters



Selected sources /

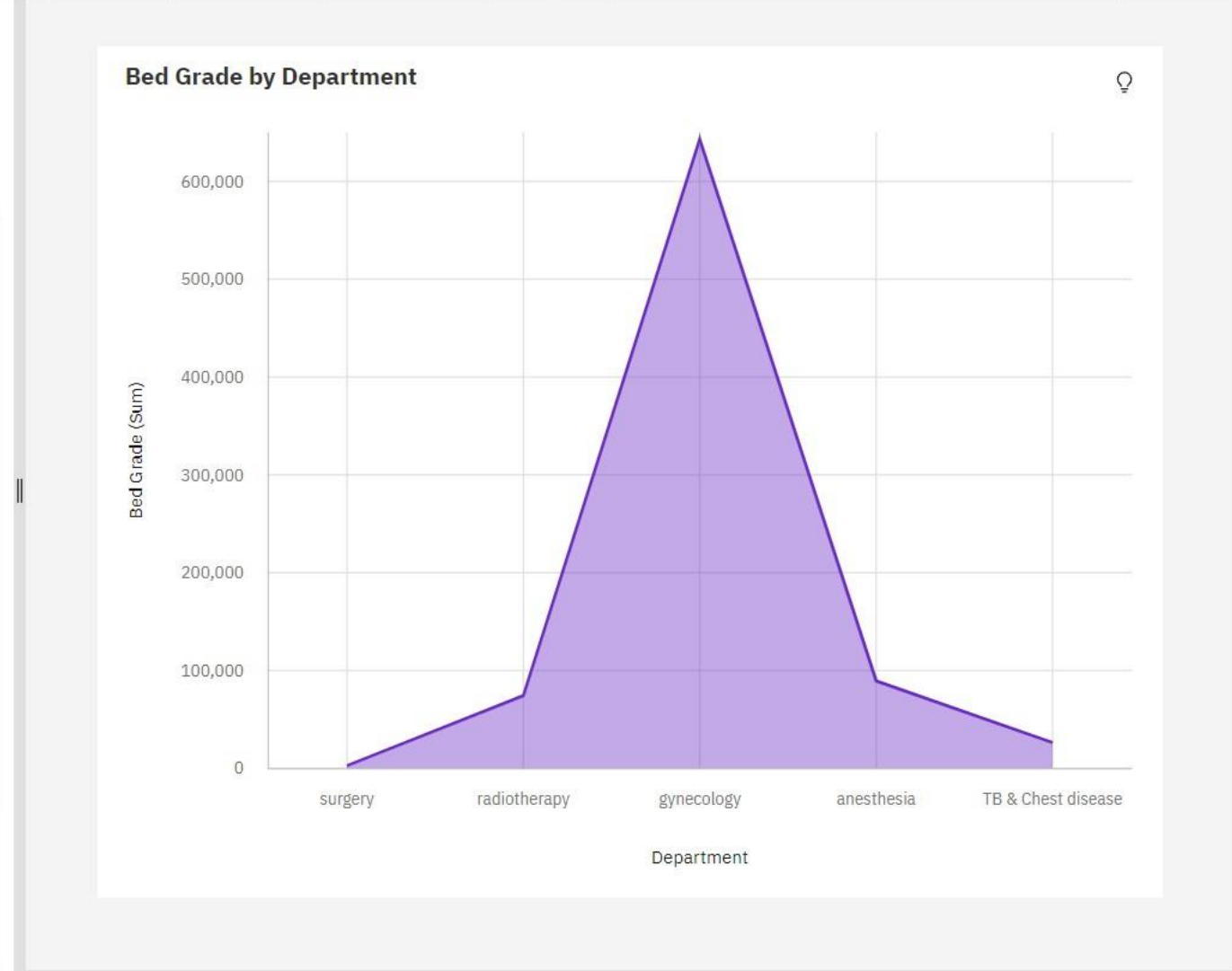
train_data.csv

Search

Navigation paths

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- Available Ext... in Hospital
- Department
- Ward_Type
- Ward_Facility_Code
- Bed Grade
- patientid
- City_Code_Patient
- Type of Admission
- Severity of Illness



Fields

x-axis*

Required field

Department

Click or drag data here

Color

Click or drag data here

y-axis*

Required field

Bed Grade

Click or drag data here

Repeat (column)

Click or drag data here

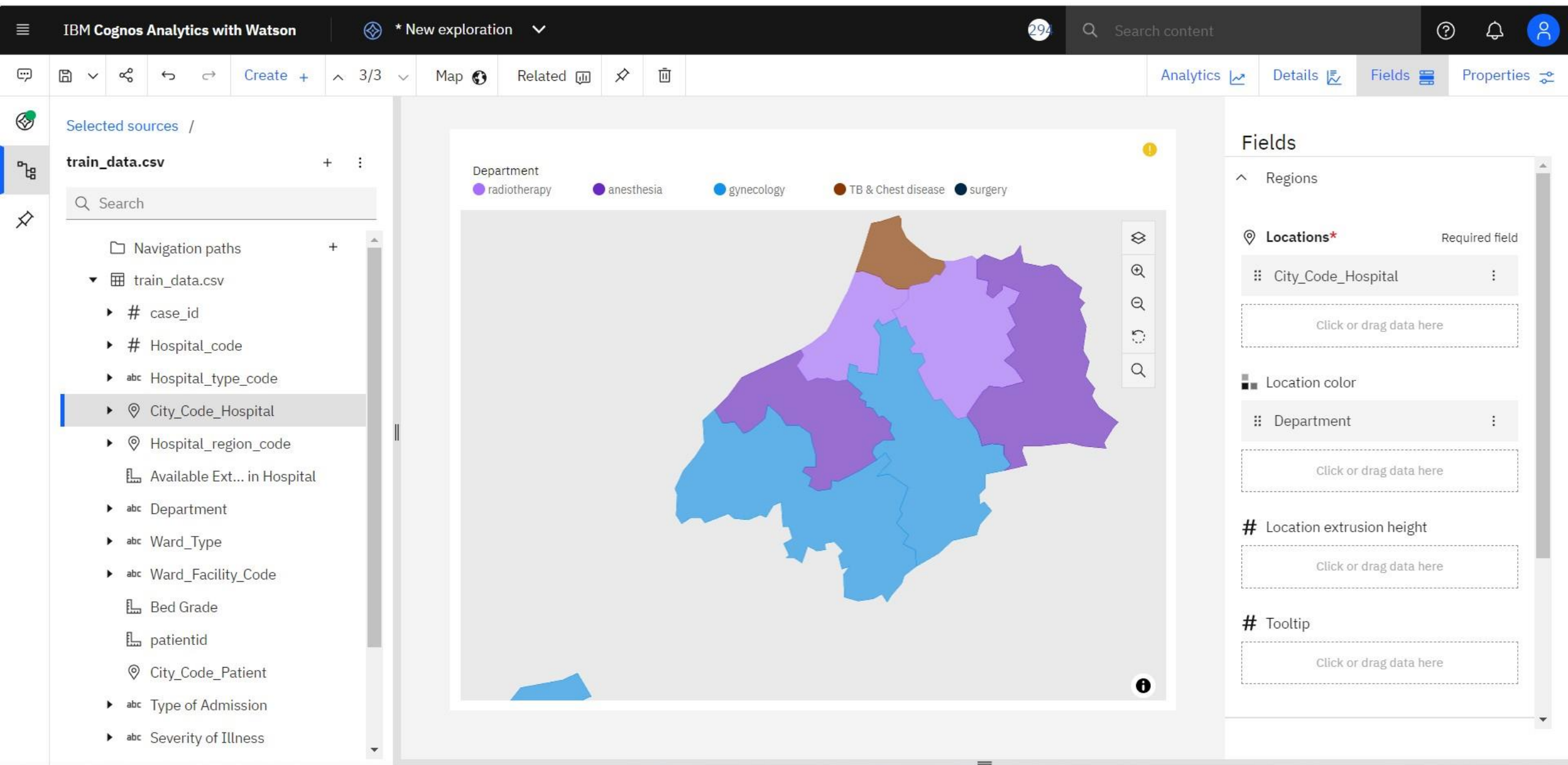
Repeat (row)

Click or drag data here



LOCATION-wise ANALYSIS





ADMISSION DEPOSIT



Admission Deposit compared to Type of Admission

1.55B



Admission_Deposit

3 (+51,807,202,400%)

Type of Admission



Selected sources /

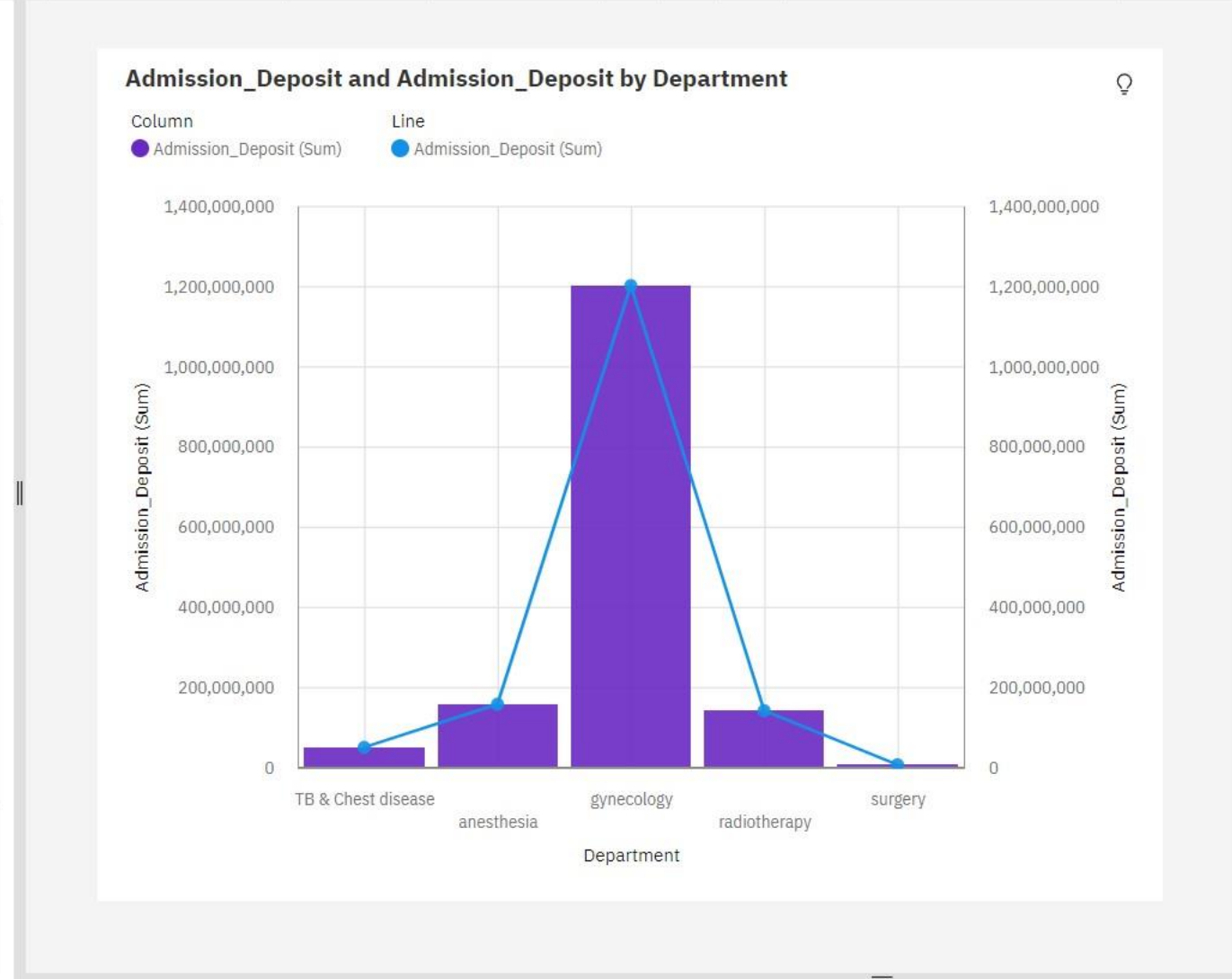
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- 📍 City_Code_Patient
- abc Type of Admission
- abc Severity of Illness



Fields

📌 x-axis

Department

Click or drag data here

Column length*

Admission_Deposit

Click or drag data here

🎨 Column color

Click or drag data here

Line position*

Admission_Deposit

Click or drag data here

🎨 Line color



THANK YOU TECH GEEKS



Prepared Data Link:

https://us3.ca.analytics.ibm.com/bi/?perspective=story&pathRef=.my_folders%2Fdata_story%2FHOSPITAL_HEALTH_Care_data_story&action=view&sceneId=model0000001847632be7d_00000000&sceneTime=0

