Project Development
PhaseSprint - 4

Date	10 November2022
TeamID	PNT2022TMID14777
ProjectName	Project - Analytics for hospitals healthcaredata

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Project Development

Phase:Sprint-1:

- DataCollection
- DataPreparation

Sprint-2:

- DataExploration

Sprint-3:

- DashboardCreation

Sprint-4:

- ReportCreation
- StoryCreation

Analytics for Hospital's Health Care Data

TEAM LEAD : JANANI M
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TEAM MEMBER 3 : MANJEET SINGH

TEAM ID : PNT2022TMID14777

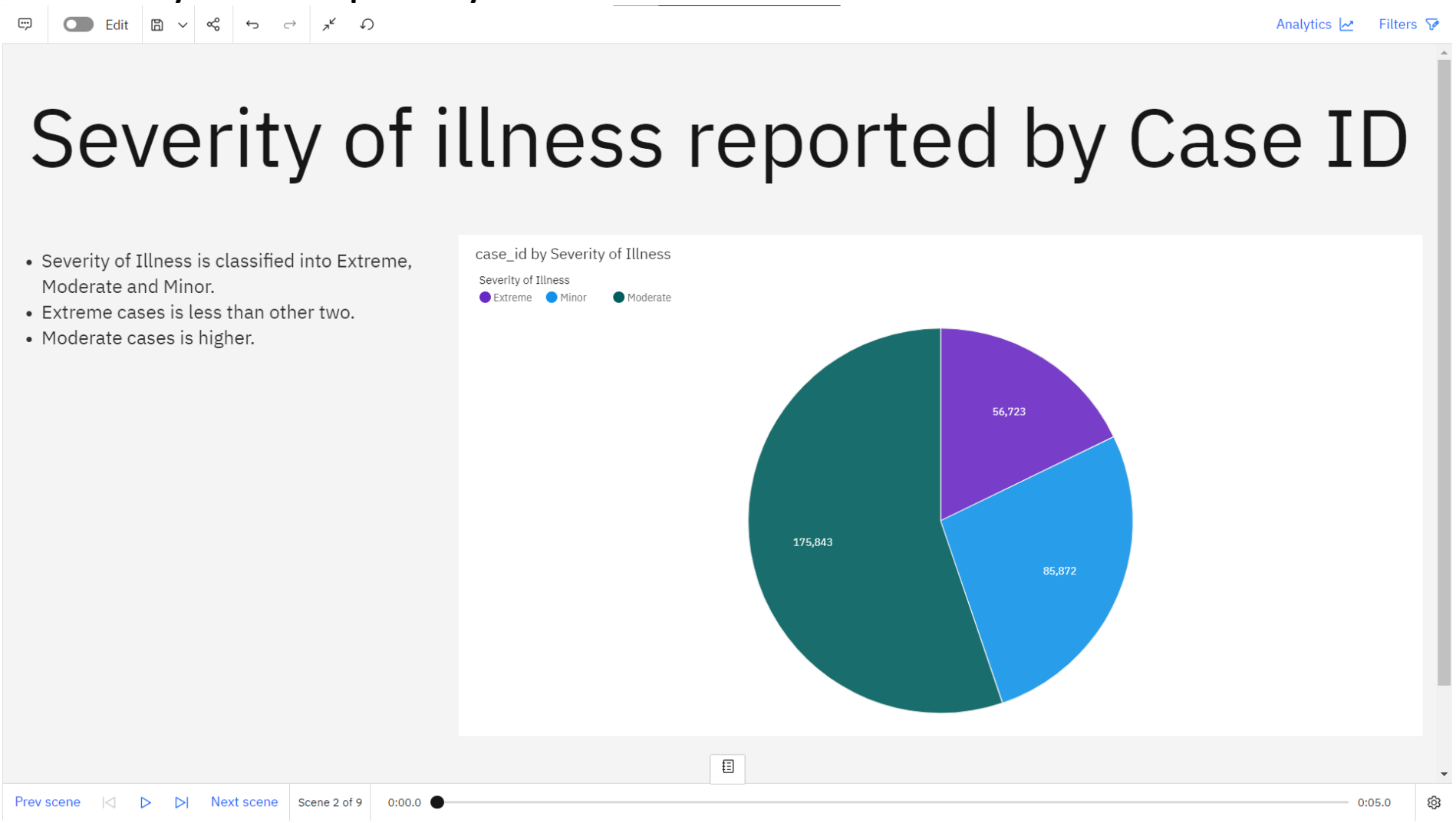
Sprint-4

Story Creation

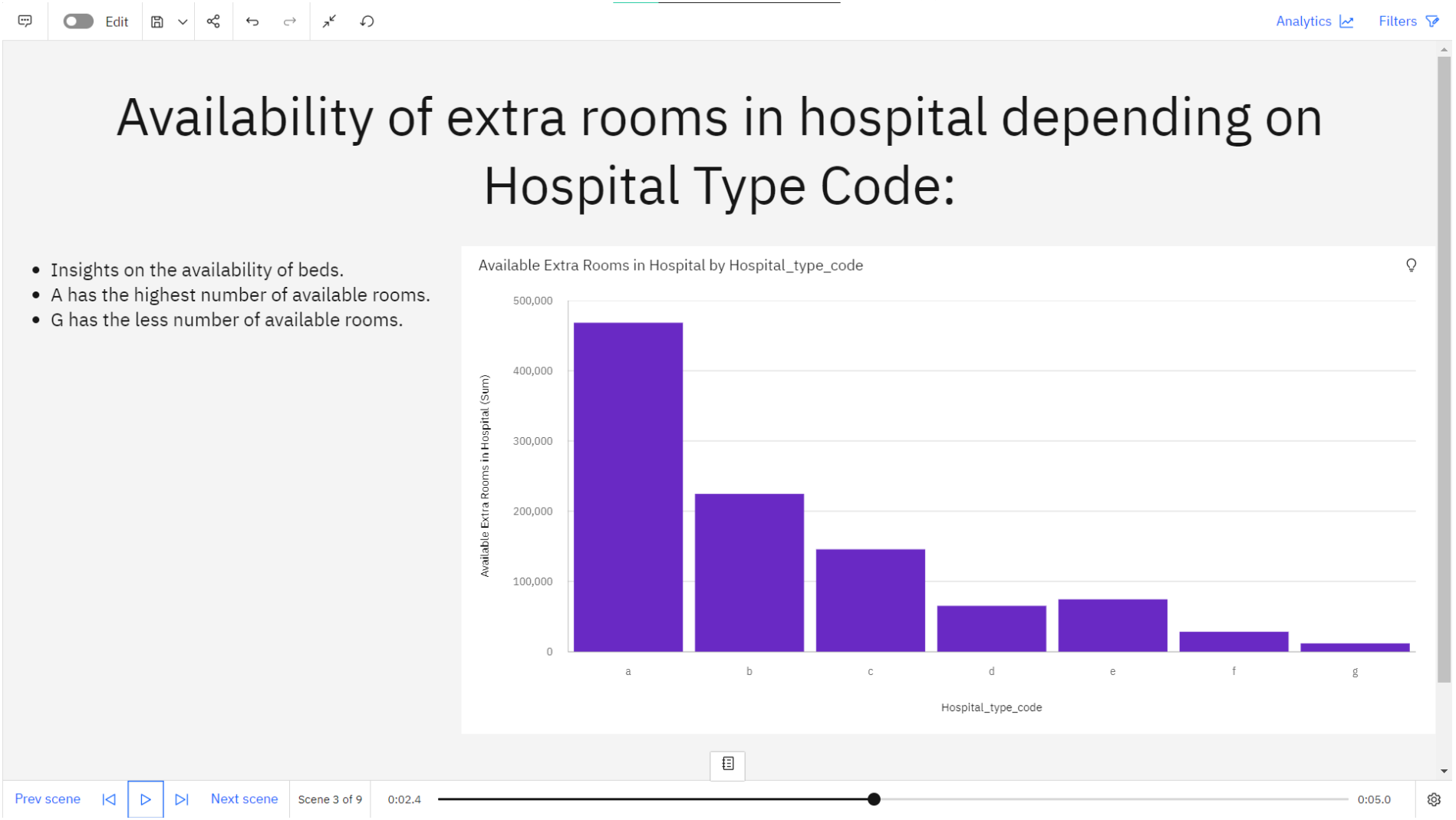
- **Severity of illness reported by Case ID**
- **Availability of extra rooms in hospital depending on hospital type code**
- **Cases reported in different age groups**
- **Stay by Patients**
- **Total admission deposit collected depending on Stay**
- **Visitors with patients depending on Hospital Type**
- **Patients reported in the hospital by region code**
- **Admission Deposit by Department**

Edit
Analytics
Filters
ANALYTICS FOR HOSPITAL'S HEALTH-CARE DATA
Story Generation
Prev scene
Next scene
Scene 1 of 9
0:00.0
0:05.0

- **Severity of illness reported by Case ID**



- **Availability of extra rooms in hospital depending on hospital type code**



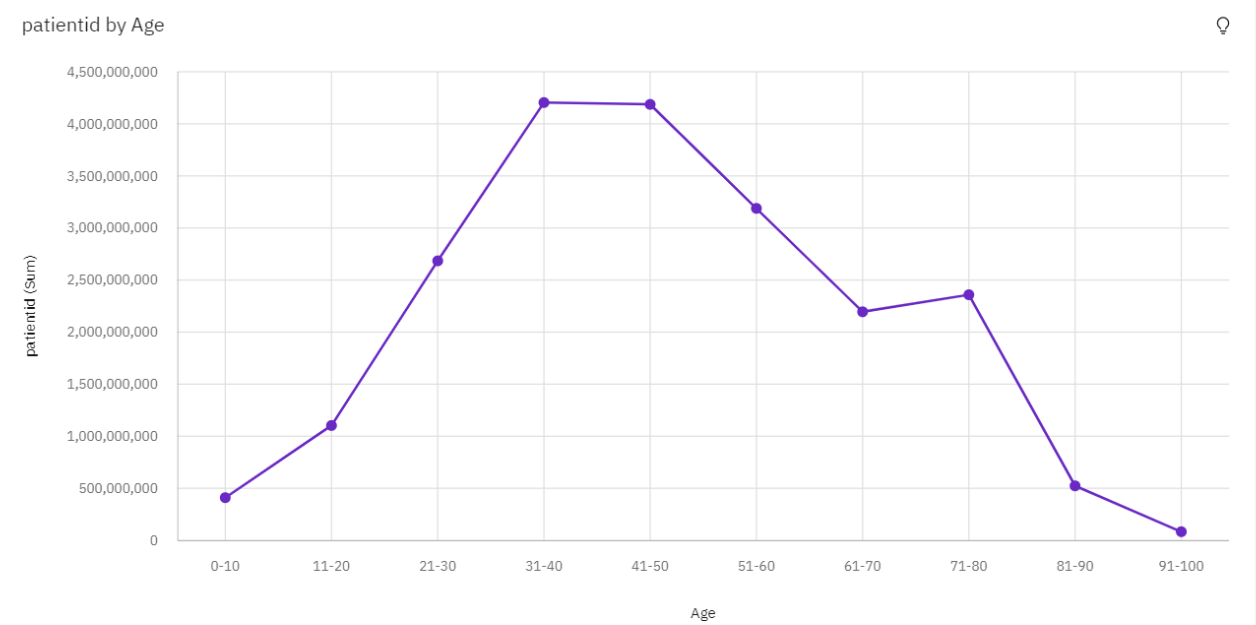
- **Cases reported in different age groups**

Edit

Analytics Filters

Cases reported in different Age Groups

- In the age group 31-40 majority of cases are reported, followed by 41-50 age group.
- Least reported age group is 91-100.



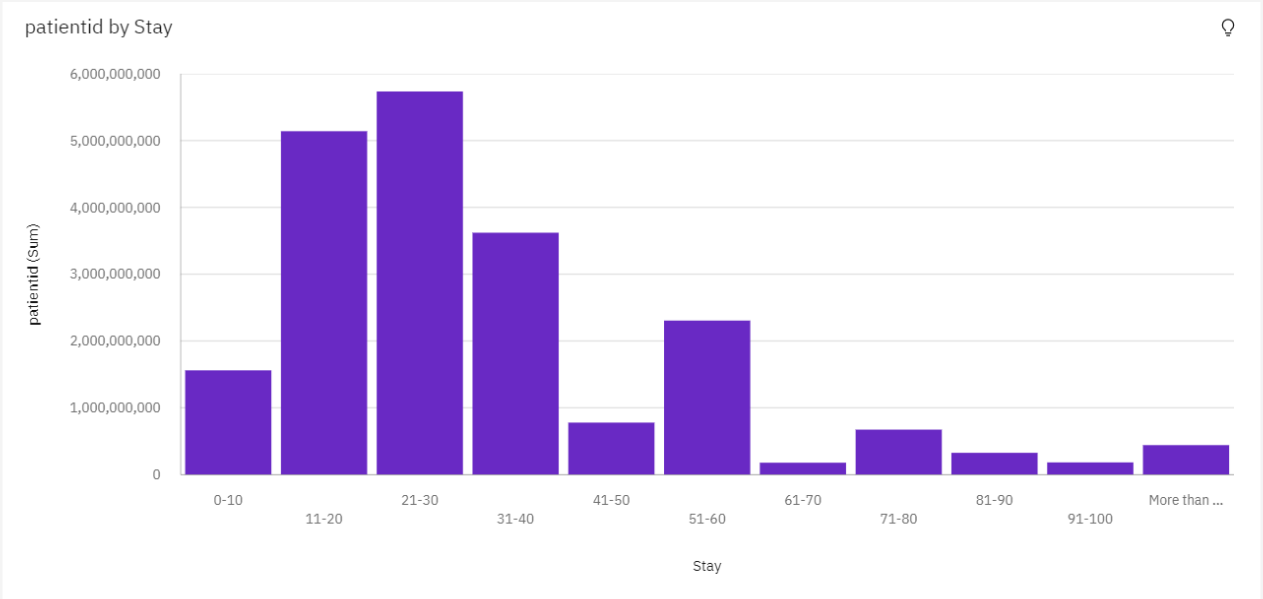
Prev scene Next scene Scene 4 of 9 0:00.7 0:05.0

- **Stay by Patients**

Edit Analytics Filters

Stay by Patients

- High LOS is 21-30 days followed by 11-20 days.
- 61-70 days is the least LOS.



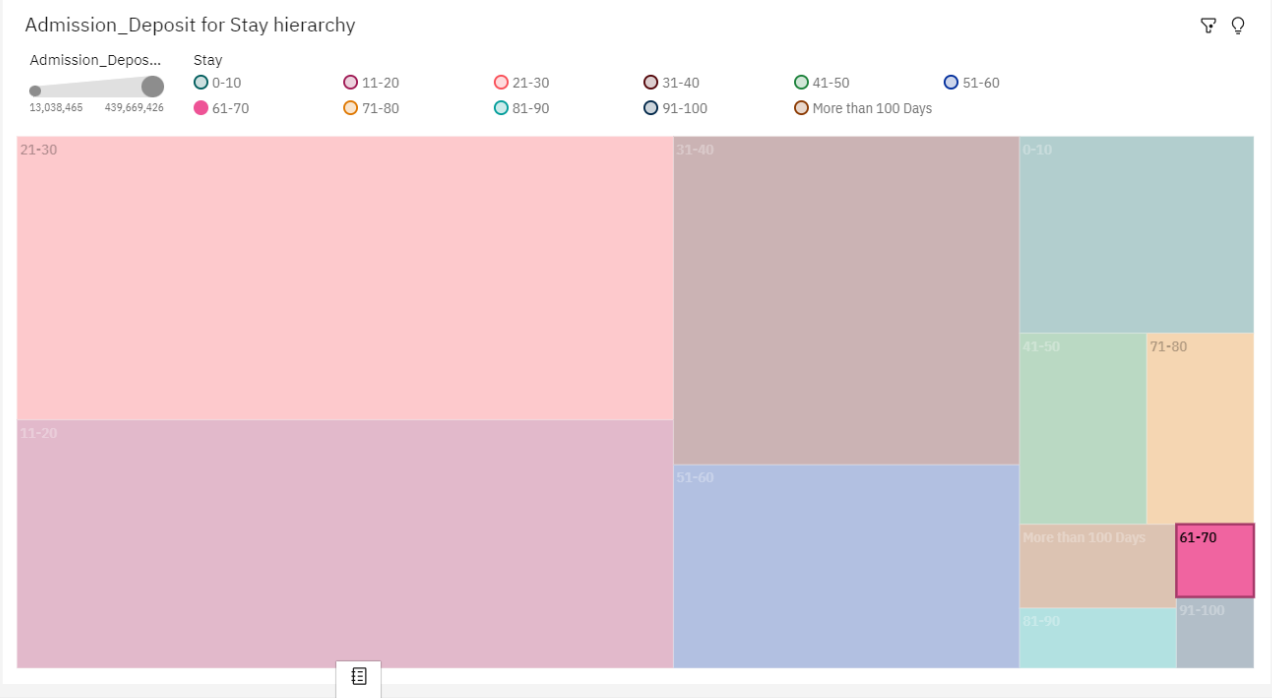
Prev scene Next scene Scene 5 of 9 0:00.8 0:05.0

- **Total admission deposit collected depending on Stay**

Edit Analytics Filters

Total Admission deposit collected depending on Stay

- Patients in 21-30 days generated the highest in the overall collection of the admission deposit.
- Patients in 91-100 days generated the least in the overall collection of the admission deposit.



Prev scene Next scene Scene 6 of 9 0:00.6 0:05.0

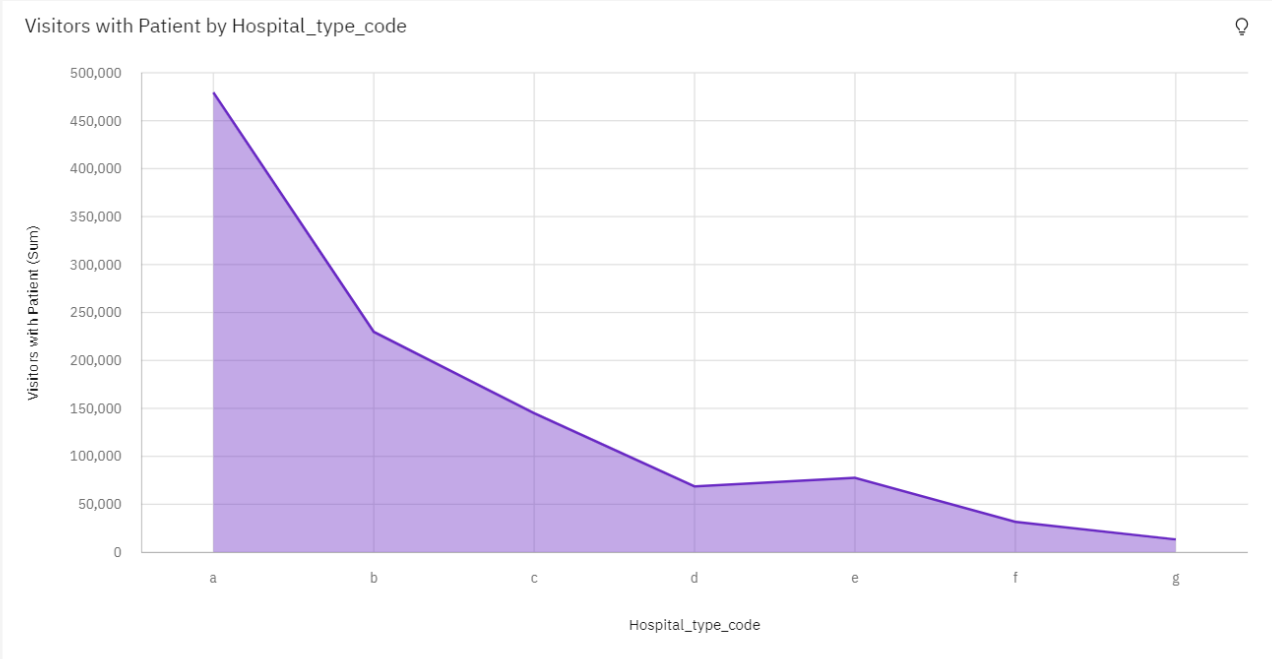
- **Visitors with patients depending on Hospital Type**

Edit

Analytics Filters

Visitors with patients depending on Hospital Type

- Type A has highest number of visitors with patients followed by Type B.
- Type G has least number of visitors with patients.



Prev scene Next scene Scene 7 of 9 0:01.1 0:05.0

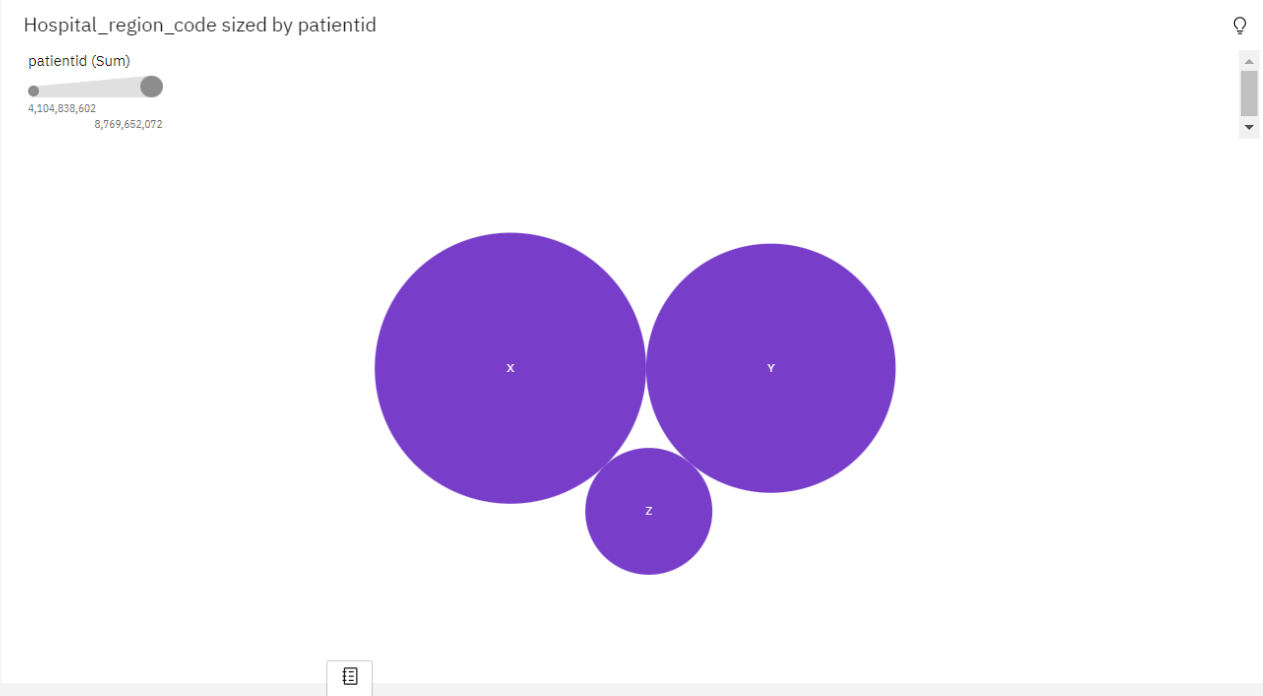
- **Patients reported in the hospital by region code**

Edit

Analytics Filters

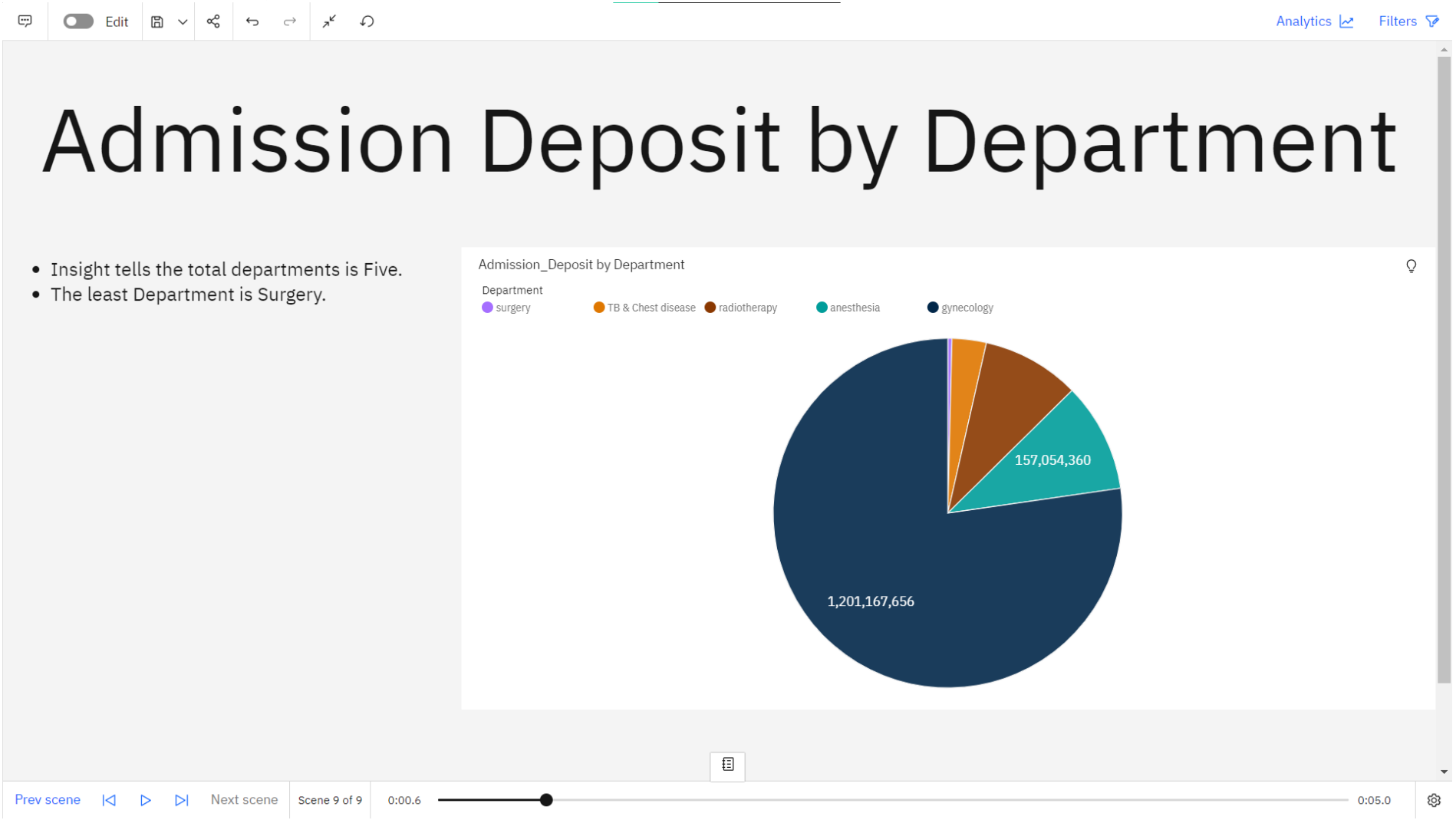
Patients reported in the hospital by Region Code

- High patients reports are in Hospitals in region X.
- Least patients reports are in Hospitals in region X.



Prev scene Next scene Scene 8 of 9 0:00.7 0:05.0

- **Admission Deposit by Department**



DataPreparationLink:

Story