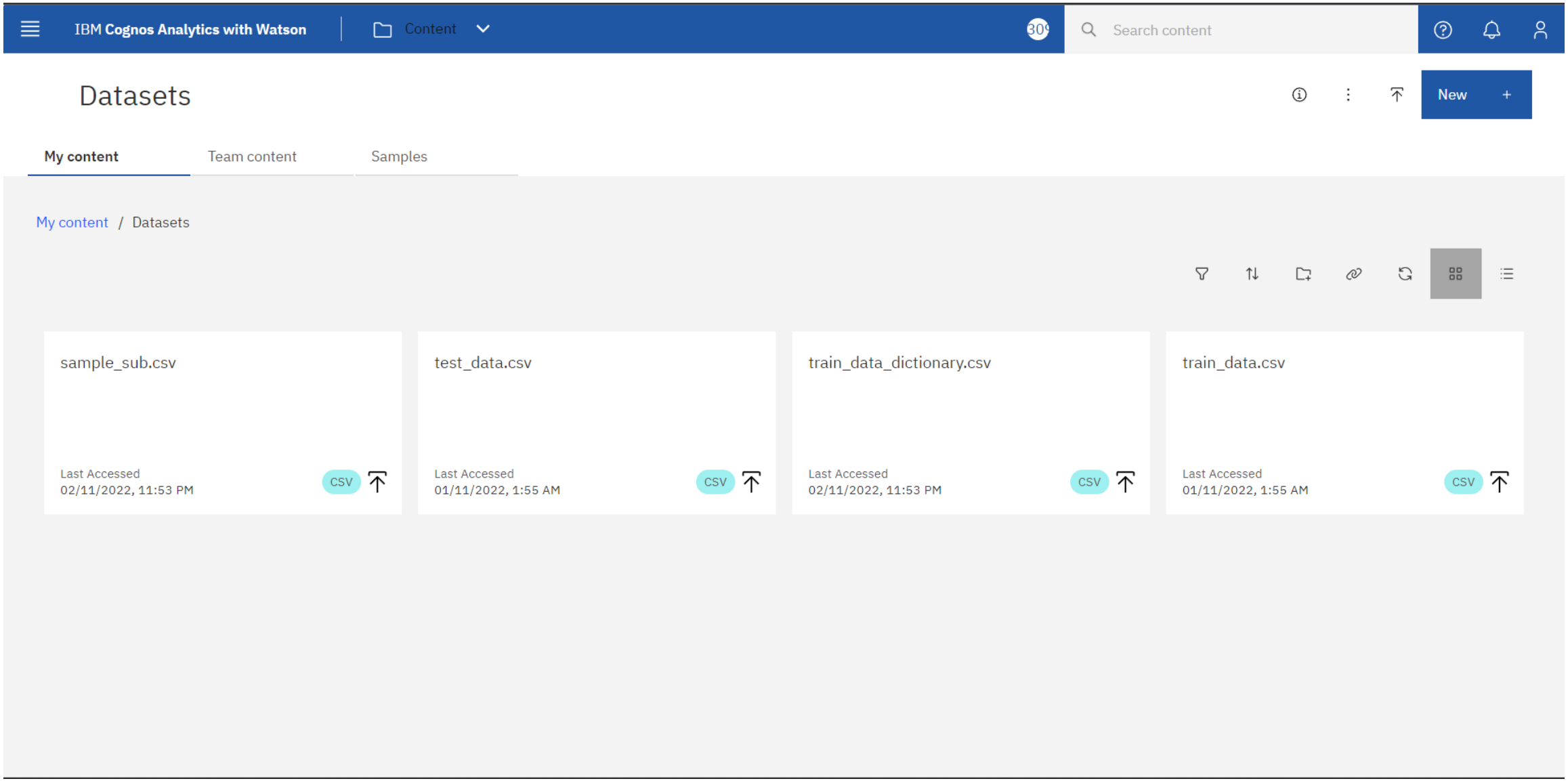
Working with datasets

Team ID :	PNT2022TMID41255
Project Name :	Analytics for Hospitals' Health-Care Data

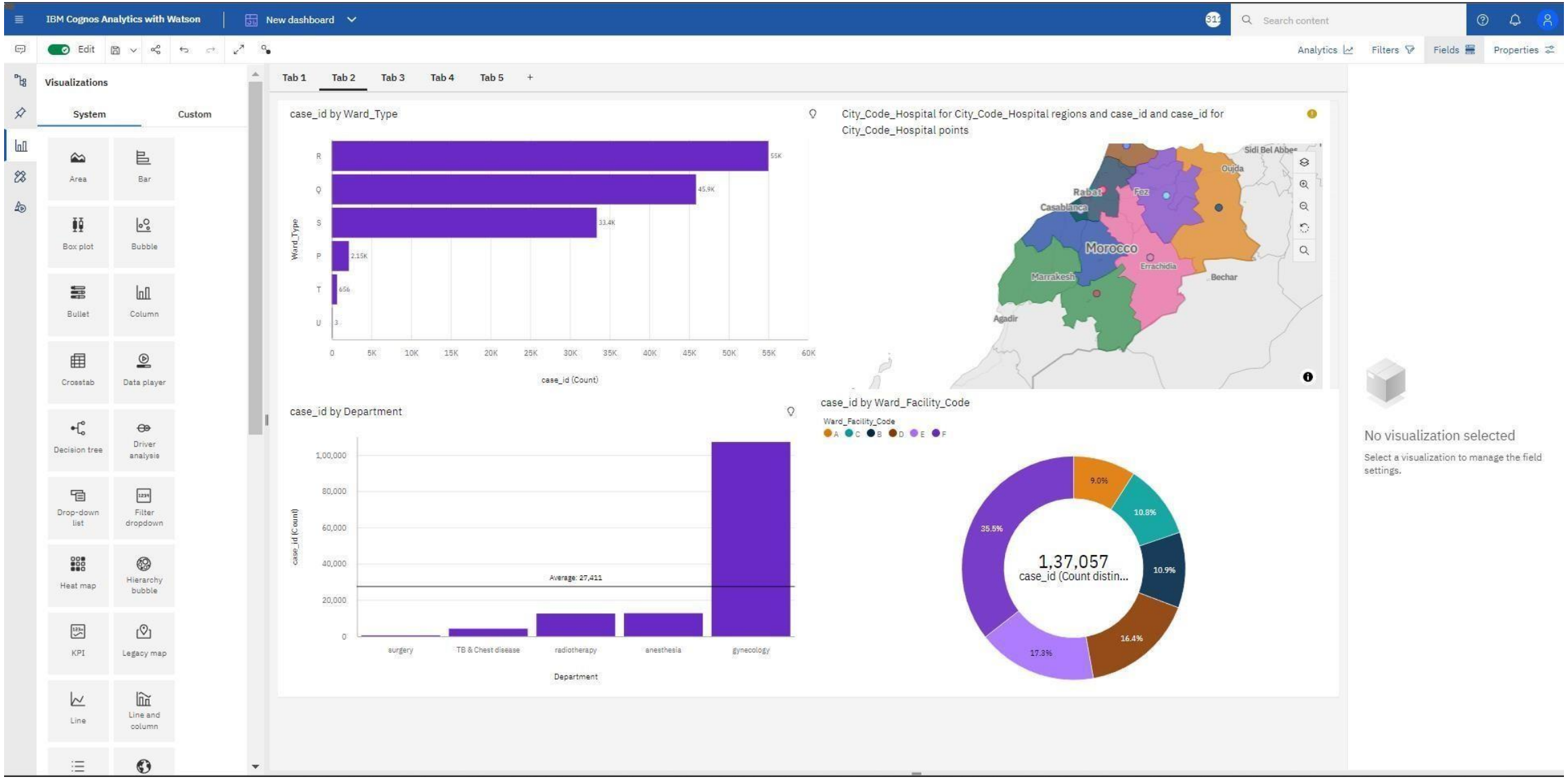
TEAM MEMBERS

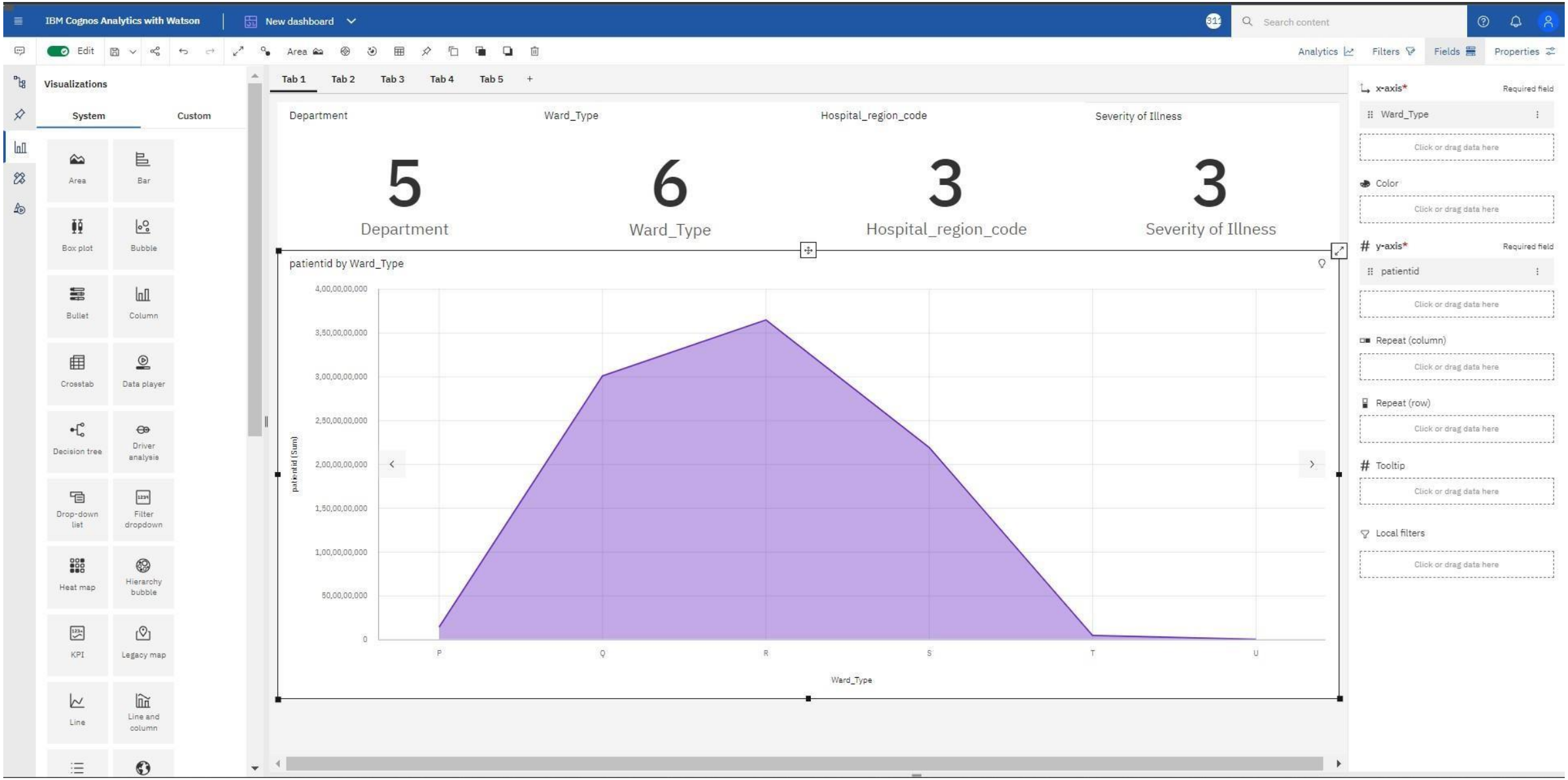
- Vinisha S (TL)
- Guna S
- Dhurga P
- Swarnambigai T

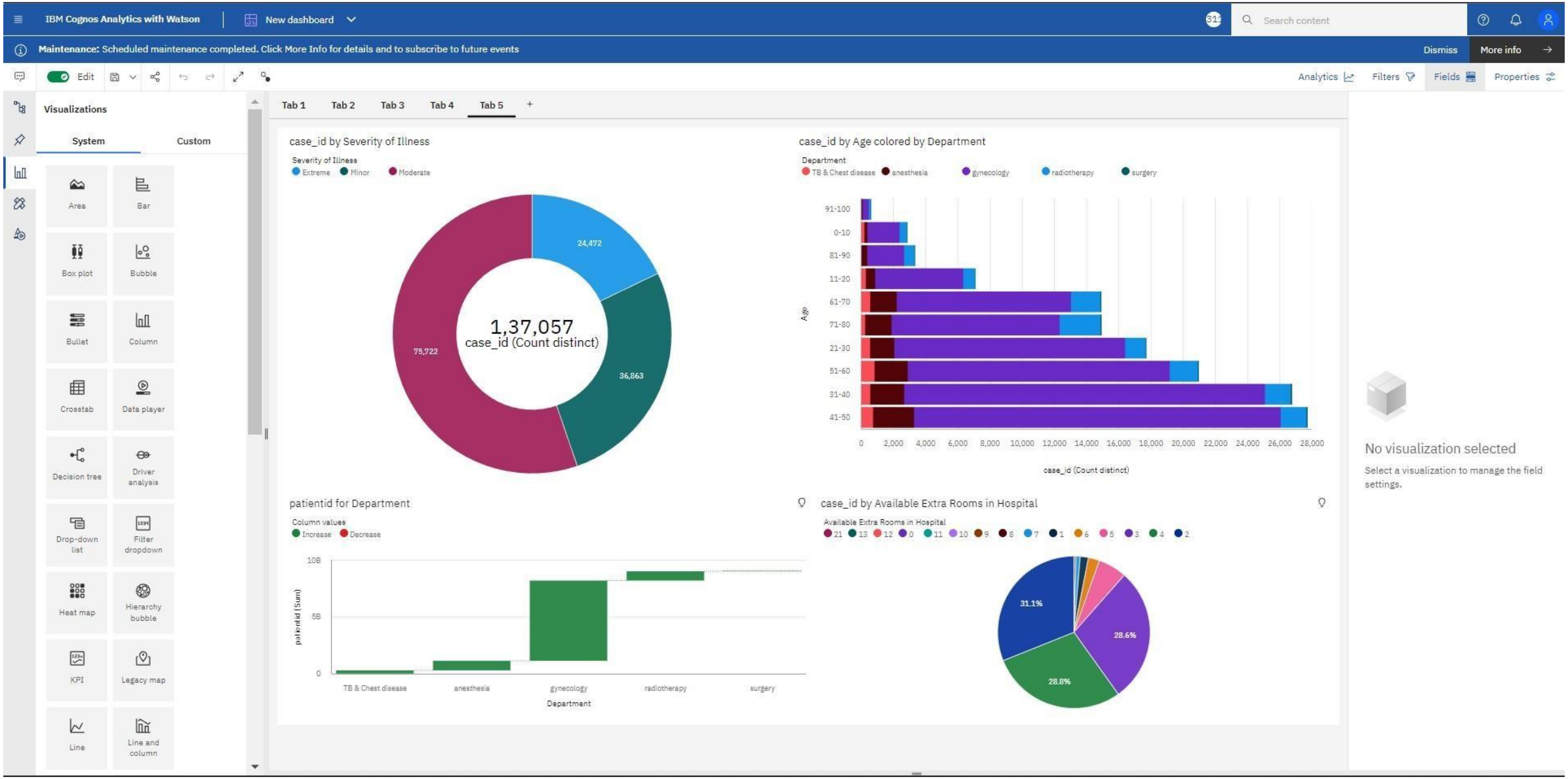
Loading datasets

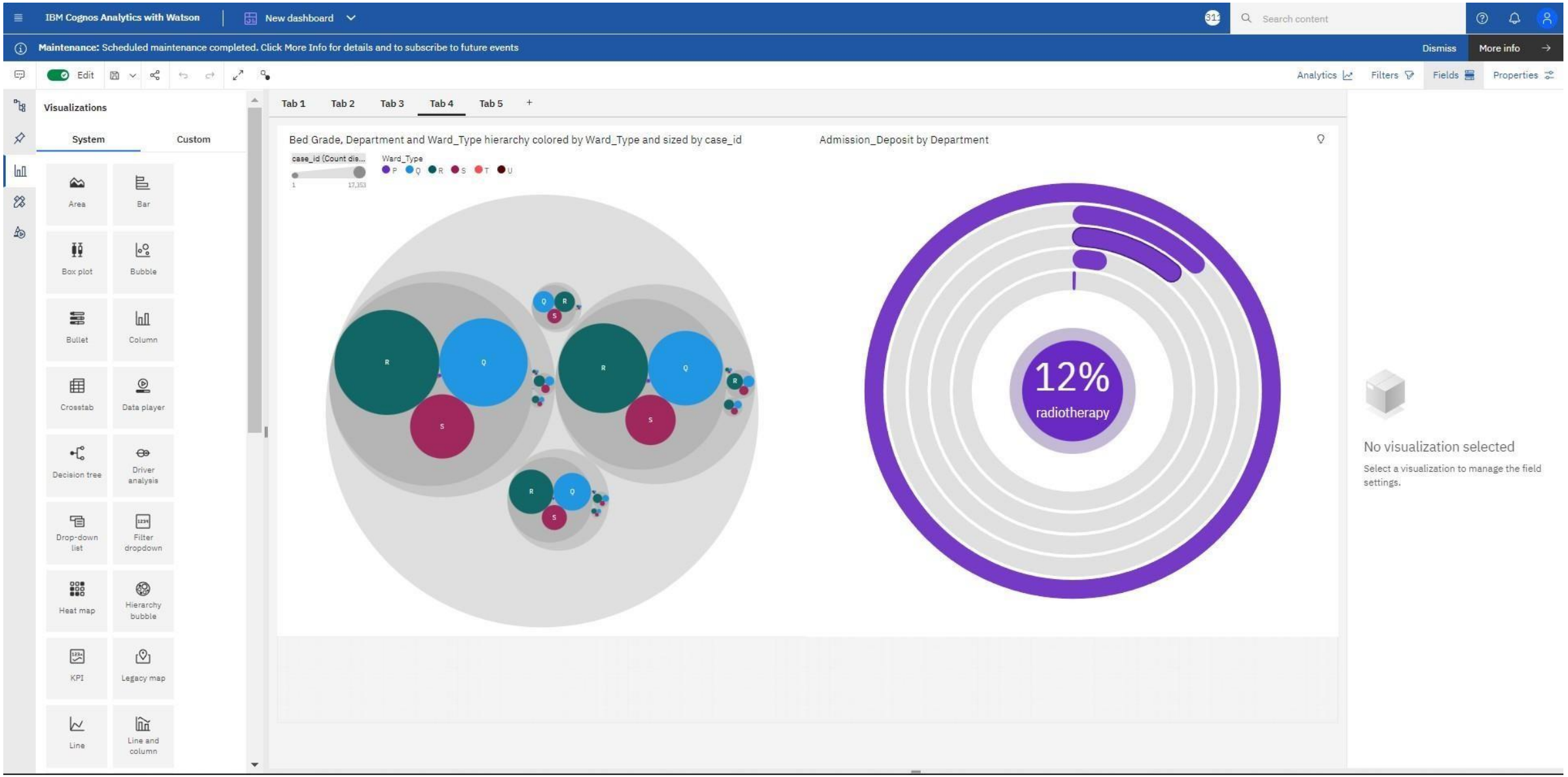


Exploration of Data




IBM Cognos Analytics with Watson
New dashboard
Search content
Edit
Area
Analytics
Filters
Fields
Properties
Visualizations
System
Custom
Area
Bar
Box plot
Bubble
Bullet
Column
Crosstab
Data player
Decision tree
Driver analysis
Drop-down list
Filter dropdown
Heat map
Hierarchy bubble
KPI
Legacy map
Line
Line and column
Tab 1
Tab 2
Tab 3
Tab 4
Tab 5
Department
Ward_Type
Hospital_region_code
Severity of Illness
5
Department
6
Ward_Type
3
Hospital_region_code
3
Severity of Illness
patientid by Ward_Type
4,00,00,00,000
3,50,00,00,000
3,00,00,00,000
2,50,00,00,000
2,00,00,00,000
1,50,00,00,000
1,00,00,00,000
50,00,00,000
0
patientid (Sum)
P
Q
R
S
T
U
Ward_Type
x-axis*
Required field
Ward_Type
Click or drag data here
Color
Click or drag data here
y-axis*
Required field
patientid
Click or drag data here
Repeat (column)
Click or drag data here
Repeat (row)
Click or drag data here
Tooltip
Click or drag data here
Local filters
Click or drag data here


IBM Cognos Analytics with Watson
New dashboard
Search content
Maintenance: Scheduled maintenance completed. Click More Info for details and to subscribe to future events
Dismiss
More info
Edit
Analytics
Filters
Fields
Properties
Visualizations
System
Custom
Area
Bar
Box plot
Bubble
Bullet
Column
Crosstab
Data player
Decision tree
Driver analysis
Drop-down list
Filter dropdown
Heat map
Hierarchy bubble
KPI
Legacy map
Line
Line and column
Tab 1
Tab 2
Tab 3
Tab 4
Tab 5
case_id by Severity of Illness
Severity of Illness
Extreme
Minor
Moderate
24,472
36,863
75,722
1,37,057
case_id (Count distinct)
case_id by Age colored by Department
Department
TB & Chest disease
anesthesia
gynecology
radiotherapy
surgery
91-100
0-10
81-90
11-20
61-70
71-80
21-30
51-60
31-40
41-50
Age
0
2,000
4,000
6,000
8,000
10,000
12,000
14,000
16,000
18,000
20,000
22,000
24,000
26,000
28,000
case_id (Count distinct)
patientid for Department
Column values
Increase
Decrease
10B
5B
0
patientid (Sum)
TB & Chest disease
anesthesia
gynecology
radiotherapy
surgery
Department
case_id by Available Extra Rooms in Hospital
Available Extra Rooms in Hospital
21
13
12
0
11
10
9
8
7
1
6
5
3
4
2
31.1%
28.6%
28.8%
No visualization selected
Select a visualization to manage the field settings.


IBM Cognos Analytics with Watson
New dashboard
Search content
Maintenance: Scheduled maintenance completed. Click More Info for details and to subscribe to future events
Dismiss
More info
Edit
Analytics
Filters
Fields
Properties
Visualizations
System
Custom
Area
Bar
Box plot
Bubble
Bullet
Column
Crosstab
Data player
Decision tree
Driver analysis
Drop-down list
Filter dropdown
Heat map
Hierarchy bubble
KPI
Legacy map
Line
Line and column
Tab 1
Tab 2
Tab 3
Tab 4
Tab 5
Bed Grade, Department and Ward_Type hierarchy colored by Ward_Type and sized by case_id
case_id (Count dis...
1
17,353
Ward_Type
P
Q
R
S
T
U
Admission_Deposit by Department
12%
radiotherapy
No visualization selected
Select a visualization to manage the field settings.