SPRINT 2:

DATA EXPLORATION:

1) Case_id by admission_Deposit colored by Admission _Deposit
2) Hospital_regin_code_colored by hospital_region_code sized by hospital_type _code
3) Department by Ward_Type colored by Ward_Type
4) Severity of illness by patient_id
5) Bed grade by Severity of illness
6) patientid and patientid by City_code_hospital
7) Ward_type by type of Admisssion colored by   ward_Type
8) Bed grade by patientid

Create +   Area   Related   Compare   Analytics

Selected sources /

test_data.csv

Search

gynecology
radiotherapy
surgery
abc Ward_Type
abc Ward_Fa...ty_Code
Bed Grade
patientid
City_Code_Patient
abc Type of Admission
Emergency
Trauma
Urgent
abc Severity of Illness
Visitors ...h Patient
abc Age
Admissio...Deposit

case_id by Admission_Deposit colored by Admission_Deposit

Admission_Deposit

1,800	1,801	1,805	1,806	1,822	1,842	1,843	1,849	1,851	1,876	1,898	1,900	1,904
1,905	1,910	1,911	1,913	1,921	1,924	1,925	1,926	1,930	1,932	1,934	1,936	1,938
1,940	1,941	1,945	1,950	1,951	1,953	1,954	1,955	1,956	1,958	1,967	1,968	1,970
1,971	1,972	1,973	1,974	1,978	1,979	1,980	1,982	1,984	1,988	1,991	1,996	2,001
2,006	2,009	2,012	2,017	2,018	2,020	2,025	2,027	2,028	2,031	2,032	2,035	2,037
2,038	2,043	2,044	2,047	2,050	2,051	2,052	2,053	2,056	2,057	2,058	2,059	2,060

case_id (Count distinct)

Axis values: 3, 2.5, 2, 1.5, 1, 0.5, 0

X axis: 2,006 / 1,996, 2,012, 2,018 / 2,025, 2,028 / 2,032, 2,037 / 2,043, 2,047 / 2,051, 2,053 / 2,057, 2,059 / 2,065, 2,070 / 2,073, 2,075 / 2,079, 2,082 / 2,084, 2,090 / 2,095

Admission_Deposit

Field

y

⊡ R

▯ R

T

▽ L

≡ **IBM Cognos Analytics with Watson**   ✳ New exploration 4 ⌄   🔍 Search content

Create +   Packed bubble   Related   Compare   Analytics

Selected sources /

test_data.csv

Search

📁 Navigation paths
⊞ test_data.csv
case_id
Hospital_code
abc Hospital...pe_code
City_Cod...Hospital
Hospital...on_code
Availabl...Hospital
abc Department
TB & Ch...isease
anesthesia
gynecology
radiotherapy
surgery
abc Ward_Type
abc Ward_Fa...ty_Code

Hospital_region_code colored by Hospital_region_code sized by Hospital_type_code

Hospital_type_co...   3 — 5

Hospital_region_code
● X   ● Y   ● Z

Create + ∧ 1/1 ∨ Bar ▤ Related ▥ Compare 🖼 📌 ⬚ 🗑 Analyt

Selected sources /

test_data.csv +

🔍 Search

📁 Navigation paths +
⊟ test_data.csv
  # case_id
  # Hospital_code
  abc Hospital...pe_code
  ⊙ City_Cod...Hospital
  ⊙ Hospital...on_code
  ▦ Availabl...Hospital
  abc Department
  abc Ward_Type
  abc Ward_Fa...ty_Code
  ▦ Bed Grade
  ▦ patientid
  ⊙ City_Code_Patient
  abc Type of Admission
  abc Severity of Illness

Department by Ward_Type colored by Ward_Type

Ward_Type
● P ● Q ● R ● S ● T ● U

Department (Count distinct)

Create + ∧ 4/4 ∨ Scatter ⊡ Related ▥ Compare 🖼 📌 ⬚ 🗑

Selected sources /

test_data.csv +

🔍 Search

  anesthesia
  ⊟ gynecology
  ⊟ radiotherapy
  ⊟ surgery
  abc Ward_Type
  abc Ward_Fa...ty_Code
  ▦ Bed Grade
  ▦ patientid
  ⊙ City_Code_Patient
  abc Type of Admission
    ⊟ Emergency
    ⊟ Trauma
    ⊟ Urgent
  abc Severity of Illness
  ▦ Visitors ...h Patient
  abc Age
  ▦ Admissio...Deposit

Severity of Illness by patientid

Severity of Illness

Bed Grade by Severity of Illness

Severity of Illness
● Extreme ● Minor ● Moderate

55,669

194,749

110,565

Selected sources /

test_data.csv

Search

case_id
Hospital_code
abc Hospital...pe_code
City_Cod...Hospital
Hospital...on_code
Availabl...Hospital
abc Department
abc Ward_Type
abc Ward_Fa...ty_Code
Bed Grade
patientid
City_Code_Patient
abc Type of Admission
abc Severity of Illness
Visitors ...h Patient
abc Age
Admissio...Deposit

patientid and patientid by City_Code_Hospital

Column   Line
● patientid (Sum)   ● patientid (Sum)

City_Code_Hospital

Create + · 4/4 · Line · Related · Compare

Selected sources /

test_data.csv +

Search

- # Hospital_code
- abc Hospital...pe_code
- ⊙ City_Cod...Hospital
- ⊙ Hospital...on_code
- Availabl...Hospital
- abc Department
- abc Ward_Type
- abc Ward_Fa...ty_Code
- Bed Grade
- patientid
- ⊙ City_Code_Patient
- abc Type of Admission
- abc Severity of Illness
- Visitors ...h Patient
- abc Age

Ward_Type by Type of Admission colored by Ward_Type

Ward_Type
● P ● Q ● R ● S ● T ● U

Create + · 5/5 · Point · Related · Compare

Selected sources /

test_data.csv +

Search

- # Hospital_code
- abc Hospital...pe_code
- ⊙ City_Cod...Hospital
- ⊙ Hospital...on_code
- Availabl...Hospital
- abc Department
- abc Ward_Type
- abc Ward_Fa...ty_Code
- Bed Grade
- patientid
- ⊙ City_Code_Patient
- abc Type of Admission
- abc Severity of Illness
- Visitors ...h Patient
- abc Age
- Admissio...Deposit

Bed Grade by patientid