TEAM ID	PNT2022TMID48286
PROJECT TITTLE	Analytic's Hospital health care-data

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DELIVERY OF SPRINT II

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 The Dataset Dataset link
https://drive.google.com/file/d/1dysuP9UY4O6R9yWuFbJtNSz
DFmocE0wH/view?usp=share_link

Data Exploration:

- Ward_Type for Ward_Facility_Code
- City_Code_Hospital by Department
- City_Code_Hospital by Hospital_type_Code
- Department Colored by Ward_Type sized by Department
- Ward_Facility_Code for City_Code_patient hierarchy
- Visitor and Patient by Type of Admission
- Department compared to Hospital_type_Code
- Age by Department colored by Severity of Illness

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City_Code_Hospital by Hospital_type_code

Details

Across all values of **Hospital_type_code**, the sum of **City_Code_Hospital** is over 652 thousand.

City_Code_Hospital ranges from almost eleven thousand, when **Hospital_type_code** is e, to almost 318 thousand, when **Hospital_type_code** is a.

City_Code_Hospital is unusually high when **Hospital_type_code** is a.

(Chart: City_Code_Hospital (Sum) vs Hospital_type_code, y-axis 0–350,000, x-axis a–g, Average: 93,173)

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Department colored by Ward_Type sized by Department

Department (Count)   Ward_Type
3 — 42,903   ● P ● Q ● R ● S ● T ● U

Details

The most common value of **Department** is gynecology, occurring over 107 thousand times, which is 78.2 % of the total.

The most common values of **Ward_Type** are R (40.1 %), Q (33.5 %), and S (24.3 %), together occurring over 134 thousand times, which is 97.9 % of the total.

The total number of results for **Department**, across all **departments**, is over 137 thousand.

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Ward_Facility_Code for City_Code_Patient hierarchy

Ward_Facility_Cod...   City_Code_Patient
4 — 6   ● 1 ● 2 ● 3 ● 4 ● 5 ● 6 ● 7
● 8 ● 9 ● 10 ● 11 ● 12 ● 13 ● 14
● 15 ● 16 ● 19 ● 20 ● 21 ● 22
● 23 ● 24 ● 25 ● 26 ● 27 ● 28 ● 29

Details

The total number of results for **Ward_Facility_Code**, across all **City_Code_Patient**, is over 137 thousand.

The most common value of **City_Code_Patient** is 8, occurring nearly 53 thousand times, which is 38.5 % of the total.

(Treemap with cells labeled 1–38 and (no value))

Visitors with Patient by Type of Admission

Department compared to Hospital_type_code

Age by Department colored by Severity of Illness