Hospital Management Business Intelligence Report

✨ Welcome to the Comprehensive Hospital Monitoring Report!

This interactive Power BI report helps you make smarter, data-driven decisions to improve patient care, hospital performance, and financial outcomes. From high-level KPIs to detailed patient insights, it provides everything you need to transform healthcare data into actionable strategies.

🔑 How this report helps you

Patient Demographics
Explore patient profiles, admission patterns, and medical conditions to support better planning and care delivery.

Key Trends
Track yearly and monthly admission trends, seasonal patterns, and hospital performance benchmarks for strategic decisions.

Billing Report
Monitor revenue, average billing, and efficiency metrics to strengthen financial sustainability and resource allocation.

🚀 Ready to Transform Healthcare with Data?

Use these insights to enhance patient outcomes, optimize operations, and achieve long-term growth.

This Report is prepared by Md. Imran | Data & Business Analyst | Email: imran.official.connect@gmail.com

Hospital Monitoring Dashboard

Overview | **Patient Demographics** | Key Trend | Billing Report

Select Year: All

Select Month: All

Admitted Patient
55,500 No Selection

Rooms
400 No Selection

Billing
1,417.4M No Selection

Doctors
40,341 No Selection

AVG LOS(Days)
15.51 No Selection

AVG Patient Age
51.54 No Selection

Medical Condition: All

Condition Description

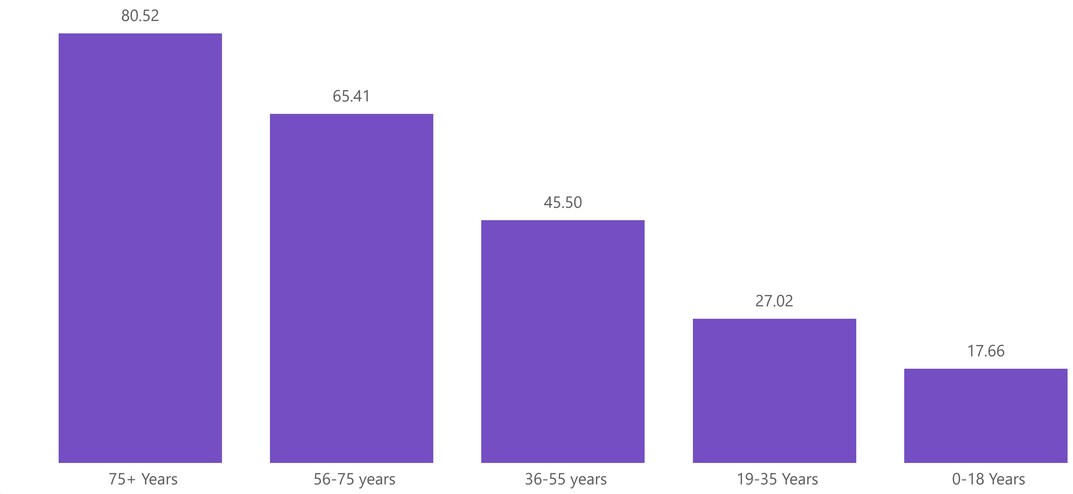
Arthritis is inflammation of joints causing pain, swelling, stiffness, and reduced mobility. It can result from cartilage wear, autoimmune conditions, or other health problems affecting movement.

Normal Test Result: 6K | 10%

Abnormal Test Result: 31K | 55%

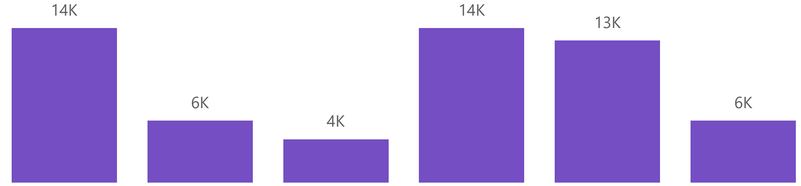
Inconclusive Test Result: 19K | 0.35

AVG age | Avg Billing | patient | **Age Group** | LOS Groups | Admission ...



Houston Methodist Hospital

20.4K



Hospital	Hypertension	Cancer	Asthma	Diabetes	Obesity	Arthritis	Total
NewYork-Presbyterian Hospital	623	219	156	569	516	251	**2334**
Mayo Clinic	630	224	153	628	532	233	**2400**
Cedars-Sinai Medical Center	627	233	165	596	552	232	**2405**
Cleveland Clinic	588	231	182	627	563	233	**2424**
UCSF Medical Center	583	269	149	621	562	248	**2432**
Massachusetts General Hospital	656	258	159	576	571	251	**2471**

Hospital Monitoring Dashboard

Overview | Patient Demographics | **Key Trend** | Billing Report

Select Hospital: All

Medical Condition: All

Admitted Patient
10,931 ↓-3.1% vs. 2020

Rooms
400 ↓-3.1% vs. 2020

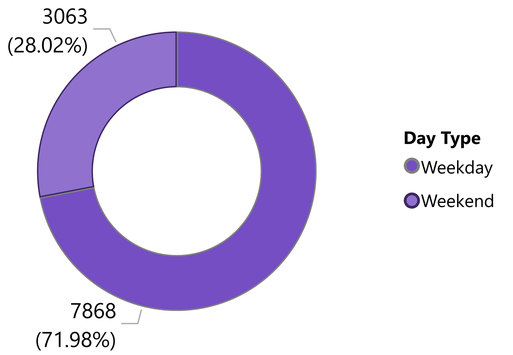
Billing
280.2M ↓-3.1% vs. 2020

Doctors
9,269 ↓-3.1% vs. 2020

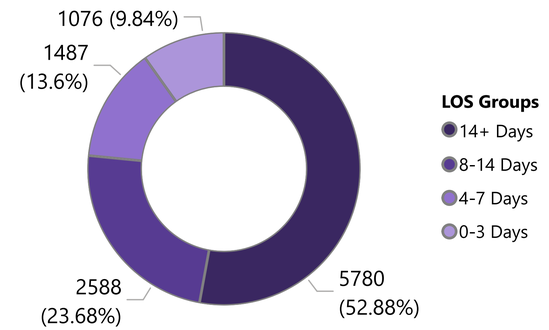
AVG LOS(Days)
15.45 ↓-3.1% vs. 2020

AVG Patient Age
51.61 ↓-3.1% vs. 2020

Admitted patient by Day Type



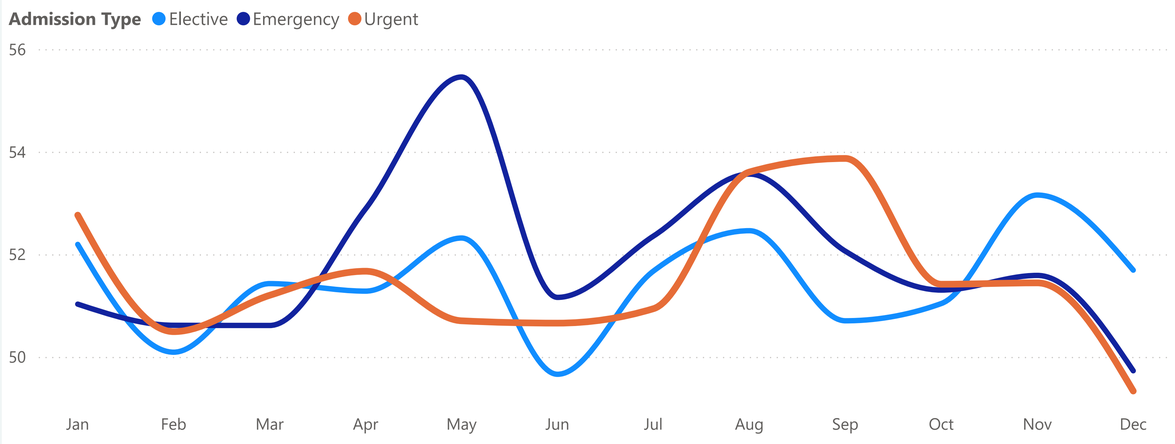
Admitted patient by Length of Stay



Select Year: 2021

AVG age | Avg Billing | patient

AVG age by Month Name and Admission Type



Month Name	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Total
Jan	649	686	655	650	665	681	706	**4692**
Feb	650	591	604	624	564	610	612	**4255**
Mar	636	742	684	648	652	640	670	**4672**
Apr	636	639	610	674	665	641	653	**4518**
May	684	640	703	657	650	637	628	**4599**
Jun	681	683	706	644	630	685	670	**4699**
Jul	657	622	696	758	710	696	673	**4812**
Aug	713	736	686	691	643	700	663	**4832**
Sep	607	619	692	678	675	600	675	**4546**
Oct	644	678	640	644	681	723	668	**4678**
Nov	671	641	627	663	656	618	672	**4548**
Dec	638	705	647	658	701	670	630	**4649**

Hospital Monitoring Dashboard

Overview | Patient Demographics | Key Trend | **Billing Report**

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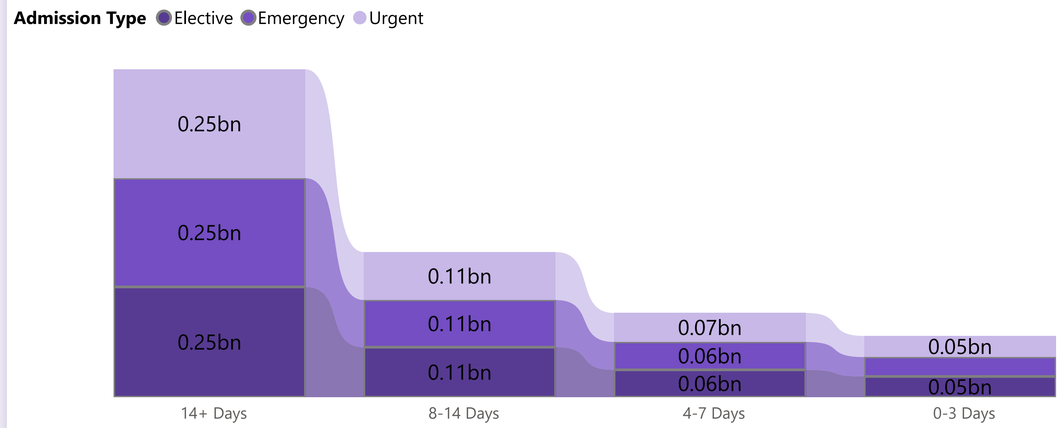
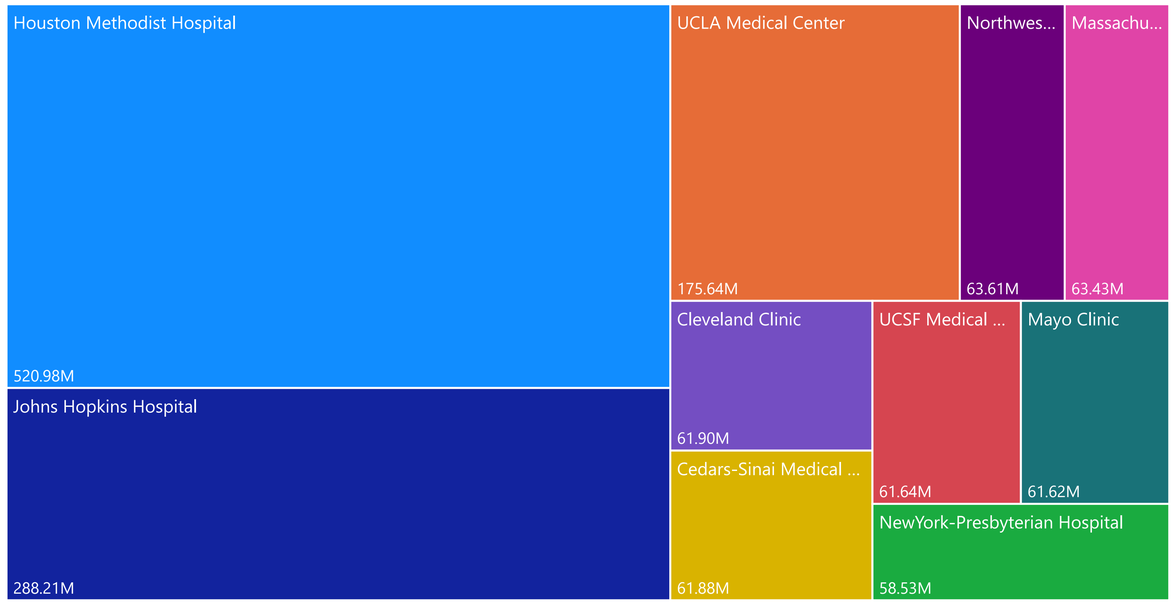
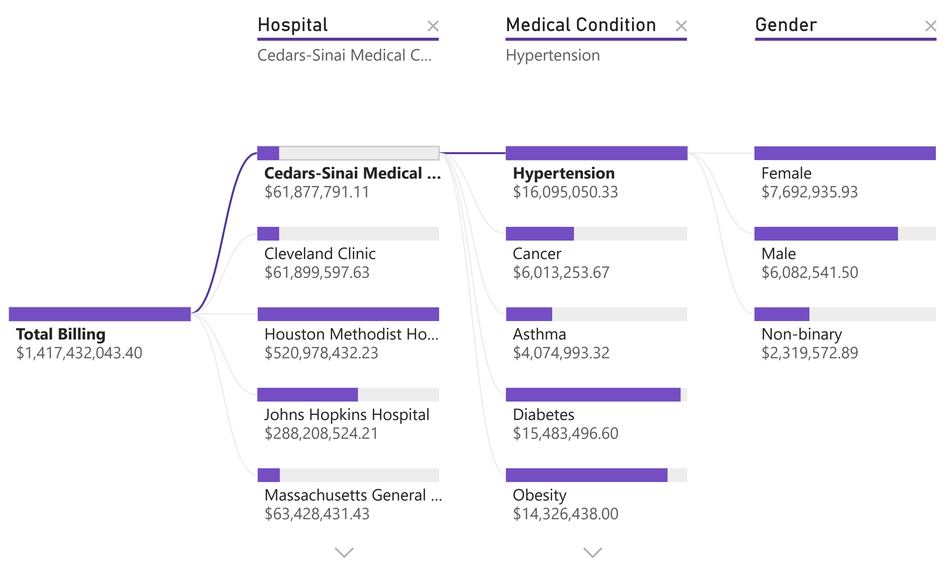
Total Billing by LOS and Admission Type



Revenue Contribution by Hospitals