



HOSPITAL EMERGENCY ROOM DASHBOARD

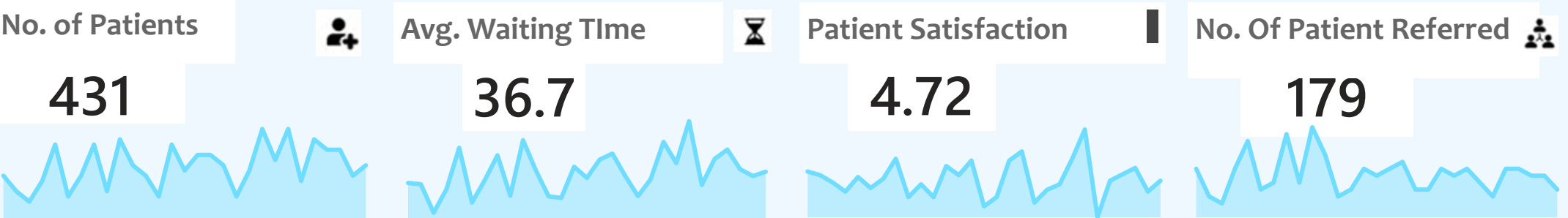
Monthly View → Feb 2024

Year

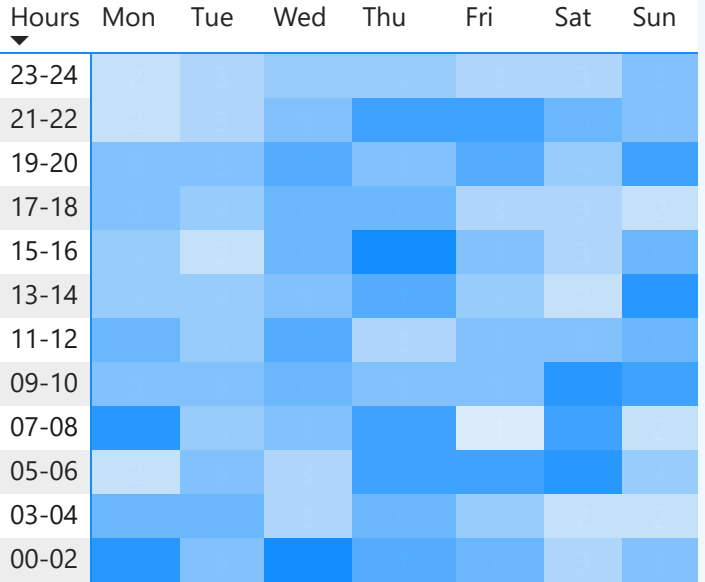
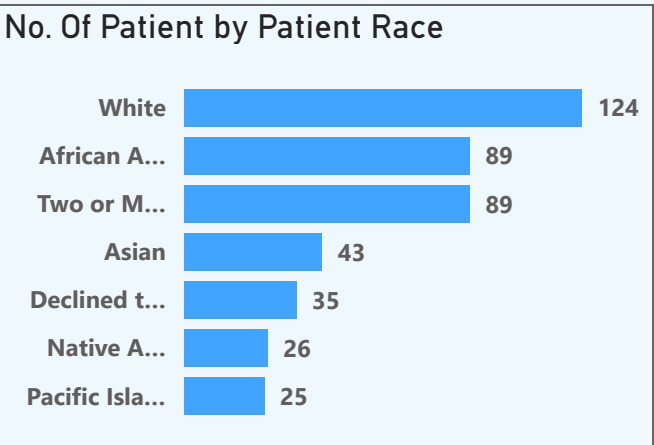
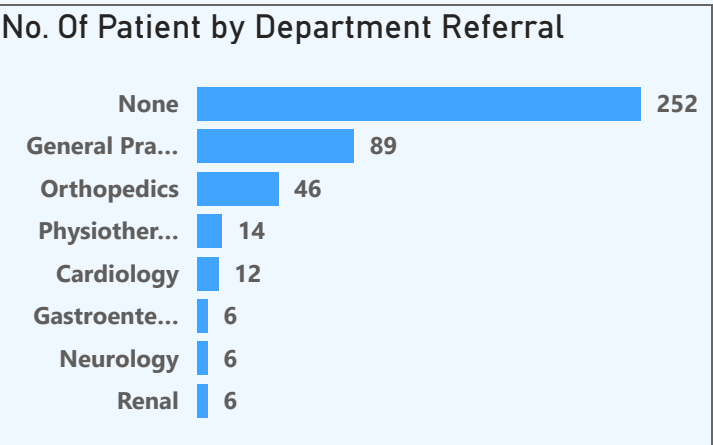
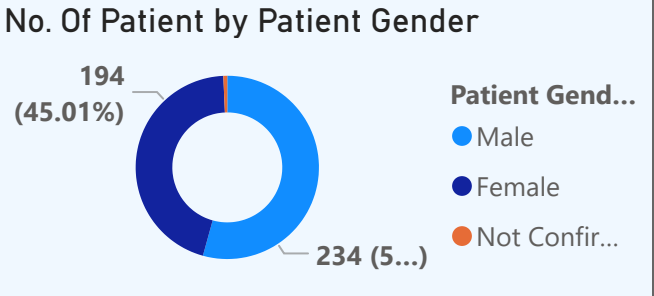
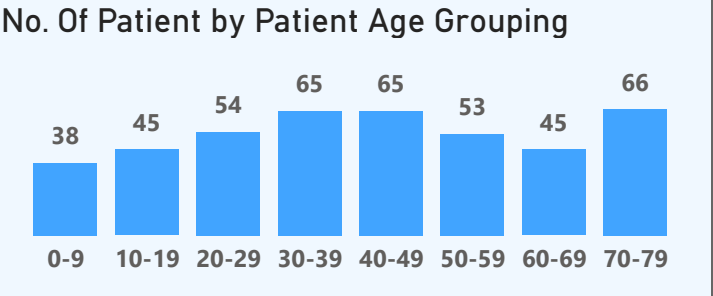
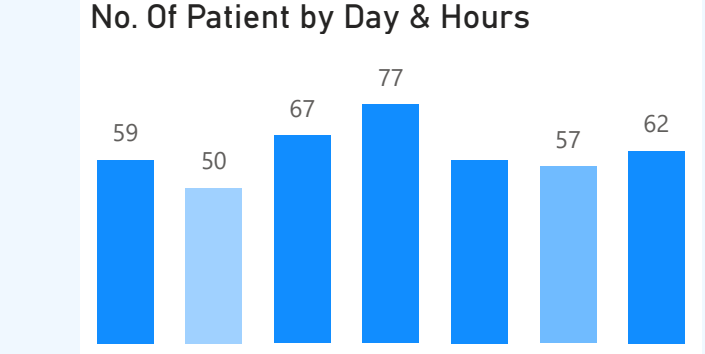
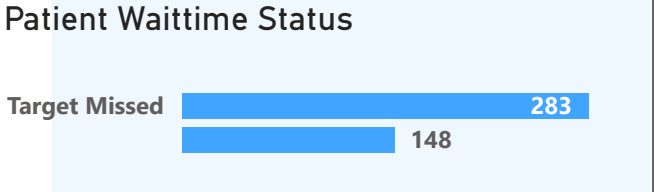
All

Month Name

Feb



Admission Status	No. Of Patient	%GT No. Of Patient
Admitted	224	51.97%
Not Admitted	207	48.03%
Total	431	100.00%



- Monthly View
- Consolidated View
- Patient details
- Key takeaways



HOSPITAL EMERGENCY ROOM DASHBOARD

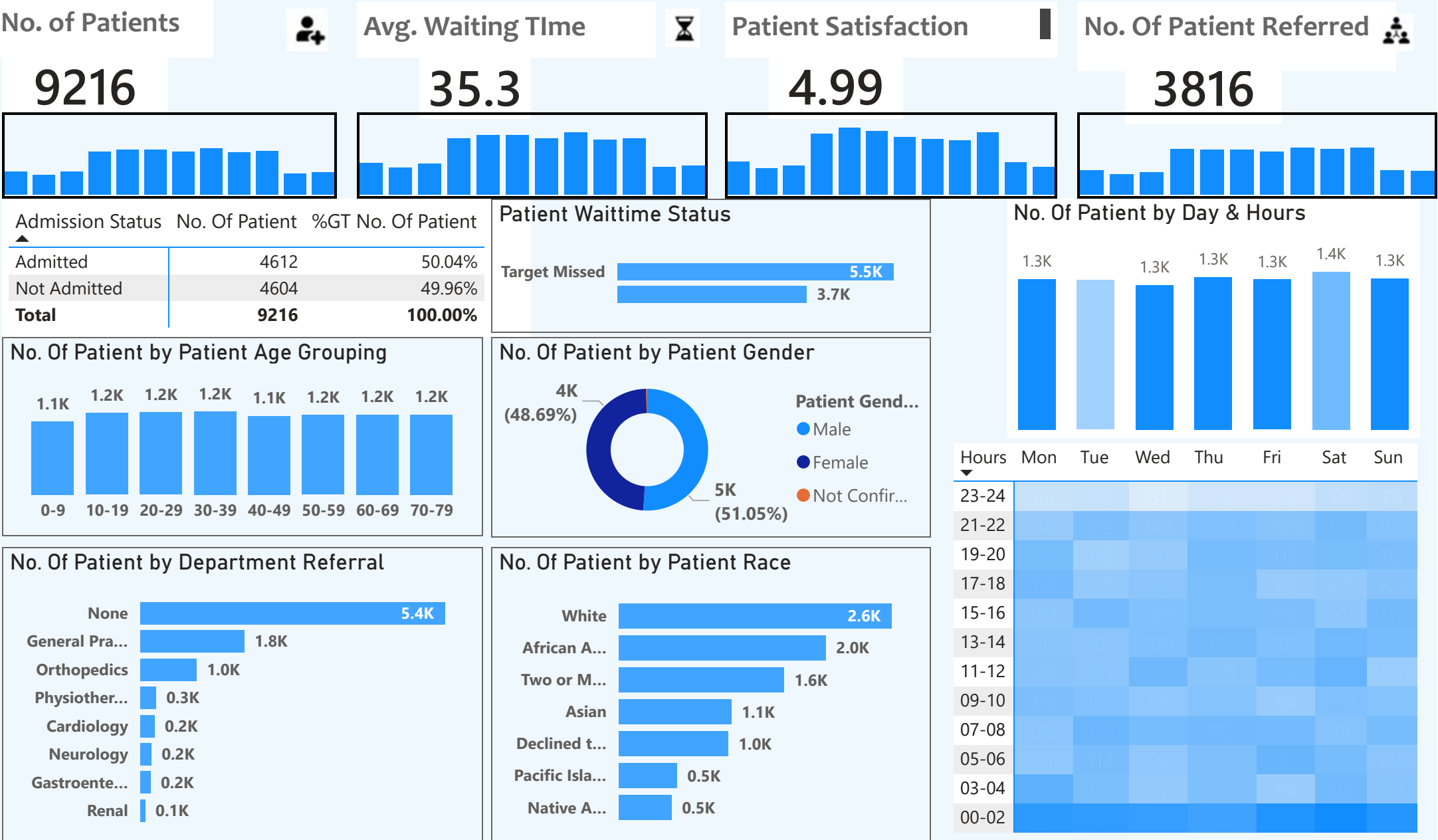
Consolidated View -Monthly Distribution

Date

01-04-2023

30-10-2024

- Monthly View
- Consolidated View
- Patient details
- Key takeaways





HOSPITAL EMERGRENCY ROOM DASHBOARD

Patients

Monthly View

Consolidated View

Patient details

Key takeaways

Patient Id	Patient Full Name	Patient Gender	Patient Age	Patient Admission Date	Patient Race	Patient Waittime	Department Referral	Admission Status
766-20-3662	N Sparsholt	Male	60	01-04-2023 01:13:00	Two or More Races	35.0	Cardiology	Admitted
701-64-7880	L Brothwell	Male	18	01-04-2023 01:21:00	Two or More Races	40.0	None	Admitted
259-51-9518	T Rolingson	Male	62	01-04-2023 02:45:00	Asian	12.0	None	Not Admitted
125-52-4944	N Sommerscales	Male	79	01-04-2023 04:34:00	White	21.0	General Practice	Not Admitted
628-45-6492	L McCarrison	Female	6	01-04-2023 06:07:00	White	52.0	None	Admitted
576-82-1180	X Bassford	Male	69	01-04-2023 07:16:00	Asian	50.0	General Practice	Admitted
874-57-8352	V Matyushenko	Male	38	01-04-2023 09:49:00	White	50.0	None	Not Admitted
170-60-7747	T Snowdon	Male	31	01-04-2023 13:25:00	White	56.0	General Practice	Not Admitted
161-03-2325	Q Everson	Female	26	01-04-2023 13:31:00	Declined to Identify	44.0	None	Not Admitted
428-40-4491	J Antonnikov	Female	46	01-04-2023 14:07:00	African American	45.0	None	Admitted
689-22-4635	V Game	Male	53	01-04-2023 14:08:00	African American	46.0	None	Admitted
389-14-6190	E Bygate	Female	20	01-04-2023 15:10:00	Asian	30.0	General Practice	Not Admitted
338-11-7529	B Grzelczak	Female	38	01-04-2023 17:41:00	African American	54.0	None	Admitted
868-10-5414	R Fulker	Female	55	01-04-2023 18:16:00	African American	24.0	None	Admitted
111-52-9197	G Hawkeswood	Female	64	01-04-2023 19:07:00	White	59.0	None	Not Admitted
889-96-0276	Q Purseglove	Male	10	01-04-2023 22:10:00	Two or More Races	45.0	Cardiology	Not Admitted
570-93-0122	X Olech	Female	43	01-04-2023 22:29:00	Declined to Identify	47.0	Orthopedics	Not Admitted
106-45-9457	I Nicol	Female	71	01-04-2023 22:49:00	Two or More Races	14.0	General Practice	Admitted
417-42-4910	V Cielle	Female	79	01-04-2023 23:46:00	Two or More Races	45.0	None	Not Admitted
771-03-7336	E Sessions	Female	29	02-04-2023 00:43:00	White	26.0	General Practice	Not Admitted
563-50-3688	W Reburn	Female	26	02-04-2023 03:22:00	White	12.0	None	Admitted
262-69-4482	U Llopis	Male	38	02-04-2023 05:05:00	Declined to Identify	14.0	Gastroenterology	Admitted
682-34-0219	N Trenam	Male	38	02-04-2023 05:22:00	Native American/Alaska Native	36.0	Gastroenterology	Admitted
248-21-1787	C Benez	Female	60	02-04-2023 09:15:00	White	60.0	Physiotherapy	Admitted
476-32-0713	K Bunhill	Male	68	02-04-2023 13:07:00	White	24.0	None	Admitted
372-25-7518	K Hambly	Female	67	02-04-2023 15:52:00	Declined to Identify	22.0	General Practice	Admitted



HOSPITAL EMERGENCY ROOM DASHBOARD

Patients

Descriptive Analysis

(April 2023 - October 2024)

The emergency room dataset, covering a period of 19 months, records a total of 9,216 unique patients.

Patient Wait Time & Satisfaction:

The Average wait time was approximately **35.3 minutes**, indicating a need for improvement to enhance patient flow. The **average satisfaction score** was **4.99 out of 10**, suggesting moderate satisfaction and highlighting areas for improving patient experiences.

Departmental Referrals:

A significant number of Patients (5400) did not required referrals. Among those referred, the most common were **General Practice (1840 cases)** and Orthopedics (995 Cases), followed by Physiotherapy (276 Cases) and Cardiology (248 Cases)

Peak busy Periods:

The busiest day were **Mondays (1377 Patients)**, Saturdays (1322 Patients), and Tuesdays (1318 Patients). The busiest hours were 11 AM, 7 PM, 01 PM, and 11 PM indicating need of ample staffing during these periods.

Patient Demographics:

Age Groups: Adults (**30 - 39 Years**) formed a large group (**1200 Patients**), followed by young adults (20 - 29 Years) with 1188 Patients. Other significant groups included middle aged as well (40 - 50 Years).

Race Distribution:

The largest racial group was **White (2571)**, followed by African American (1951), multi racial (1557), and Asian (1060) patients. A significant number of patients (1030) declined to identify their race.

Admission Patterns:

Nearly half of the patients (**4612**) were admitted, while the rest (**4604**) were treated and released.

Summary:

The dataset reveals high patient volumes, moderate satisfaction levels, and common referrals to General Practice and Orthopedics. Mondays and late night to early mornings hours are particularly busy. The patient demographics show a diverse age and racial composition, with nearly equal numbers of admitted and non admitted patients. These insights can help optimize resource allocation and improve patient care in the emergency room.