



HOSPITAL EMERGENCY ROOM DASHBOARD

MONTHLY VIEW

Feb 2024

Year

2024

Month Name

Feb

Menu

Monthly View

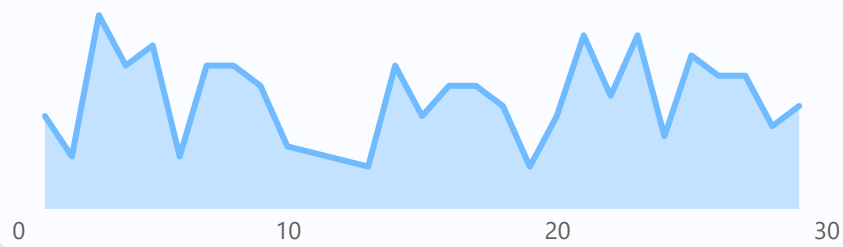
Consolidated View

Patient Details

Key Takeaways

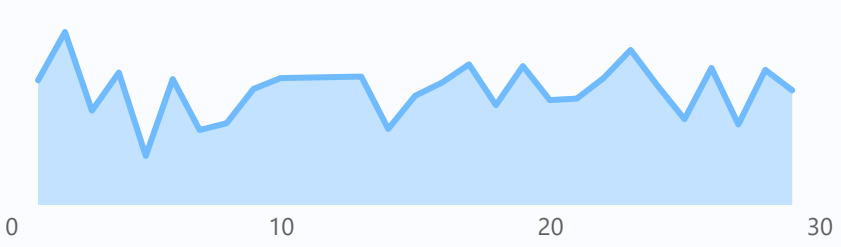
No. of Patients

434



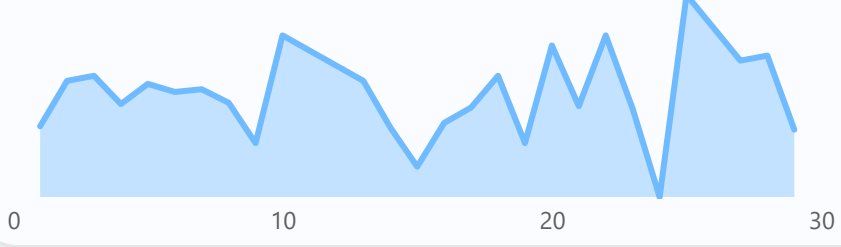
Avg. Wait Time

36.1 MIN



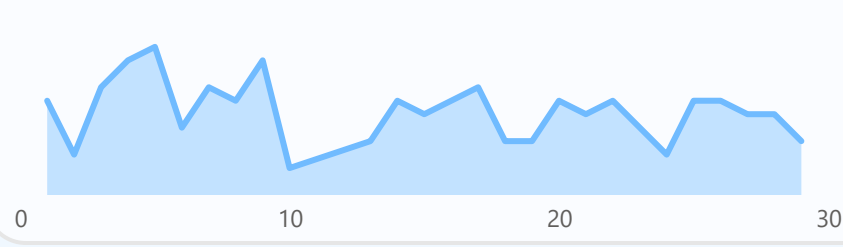
Patient Satisfaction Score

4.78



No. of Patients Referred

169



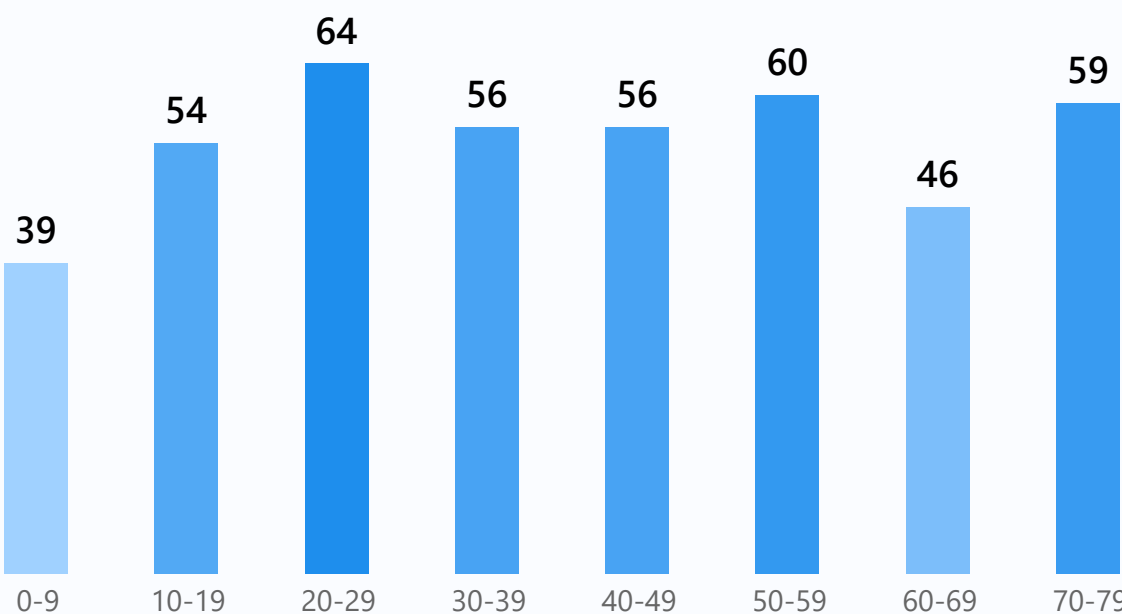
Patient Admission Status

Admission Status	Patients	% of Total
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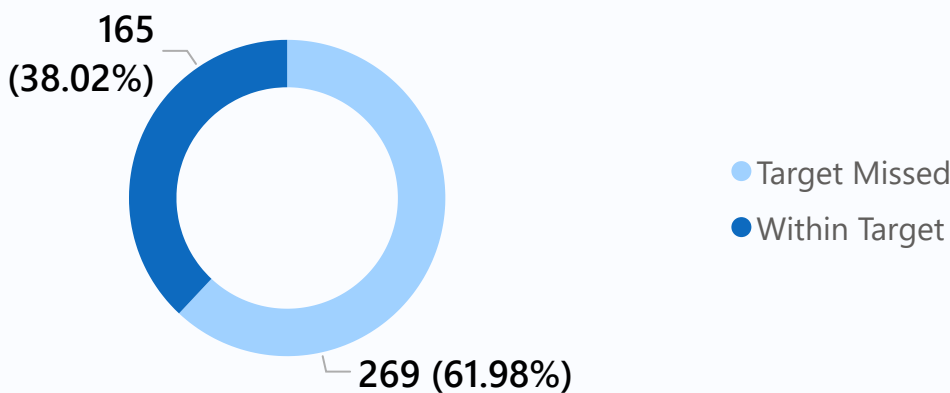
Admitted	224	51.61%
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Not Admitted	210	48.39%
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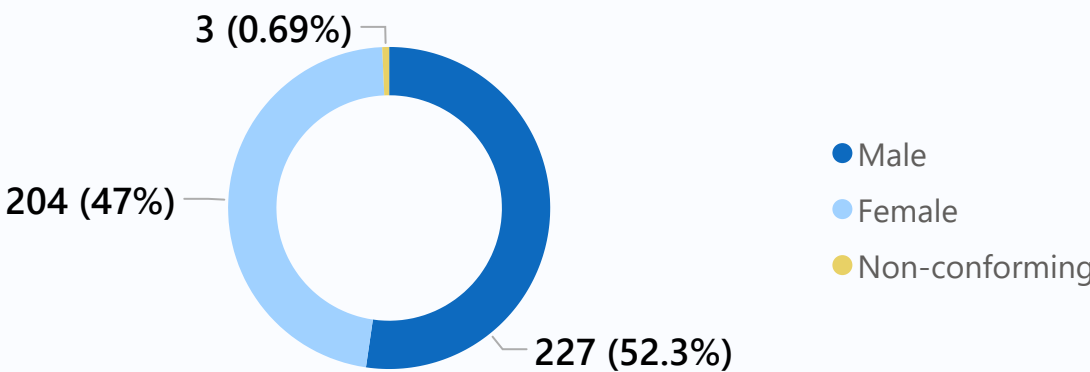
No. of Patients by Age Group



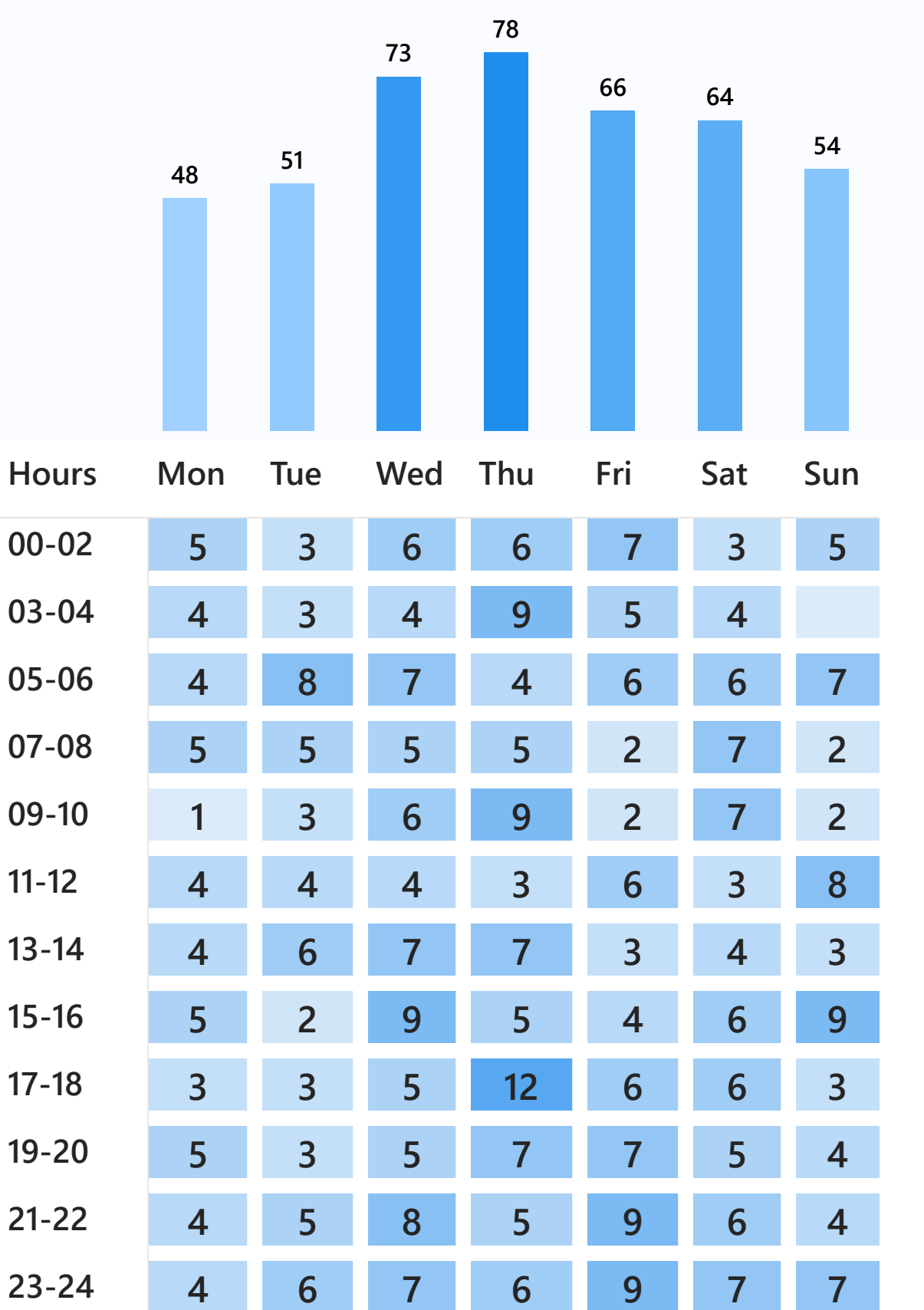
% of Patients Seen Within 30 Min



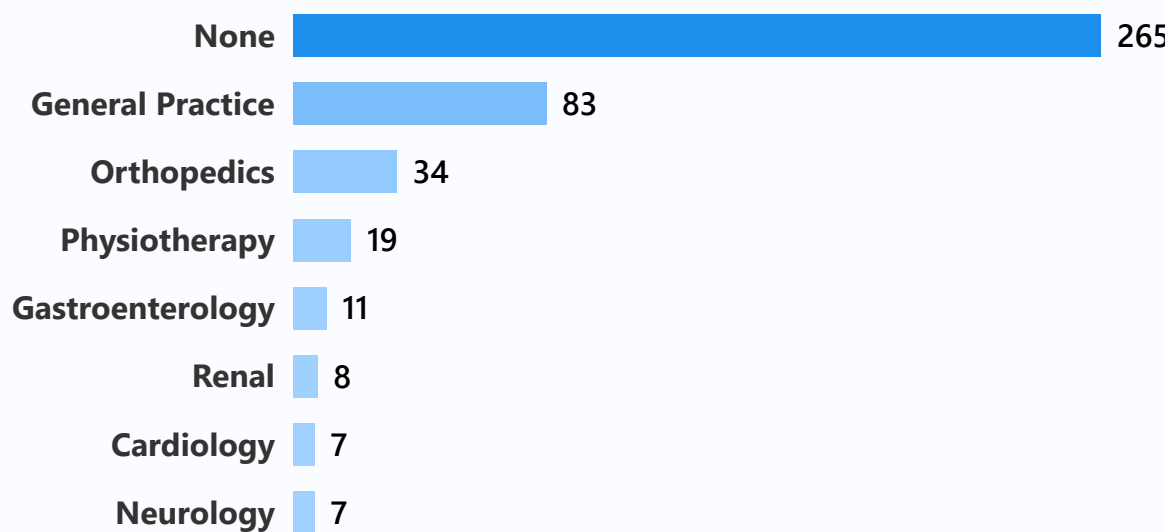
No. of Patients by Gender



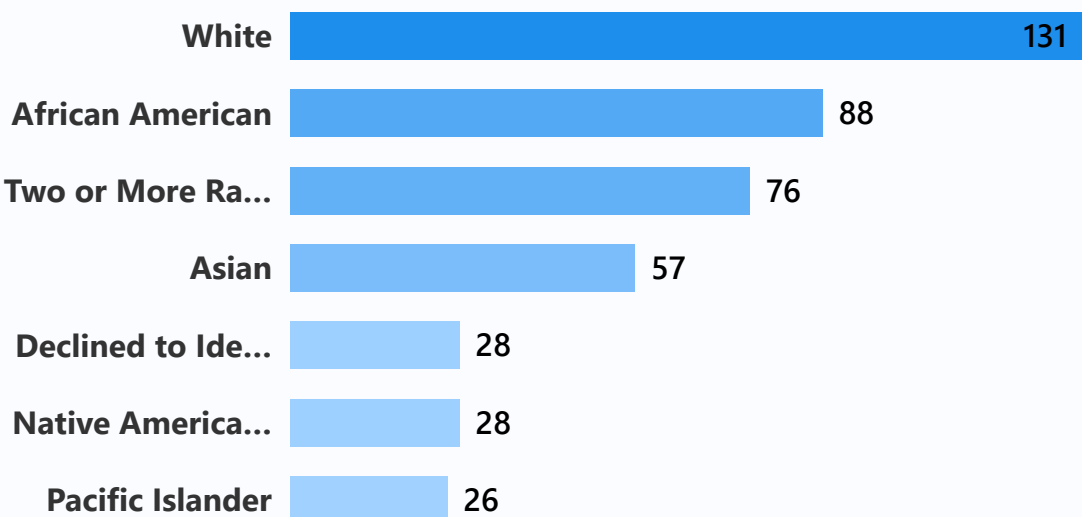
No. of Patients by Day and Hour



No. of Patients by Department Referral



No. of Patients by Patient Race





HOSPITAL EMERGENCY ROOM DASHBOARD

CONSOLIDATED VIEW

04/01/2023

10/12/2024

Menu

Monthly View

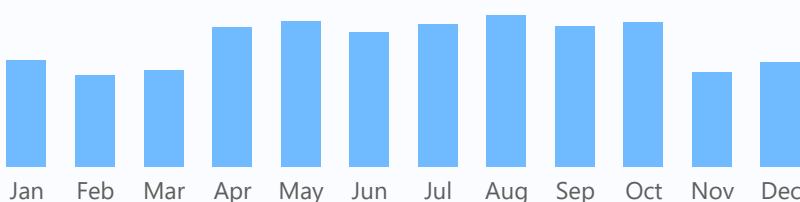
Consolidated View

Patient Details

Key Takeaways

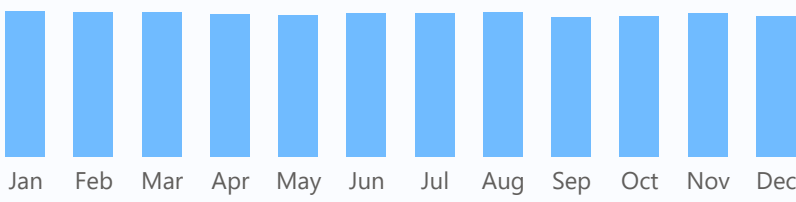
No. of Patients

9216



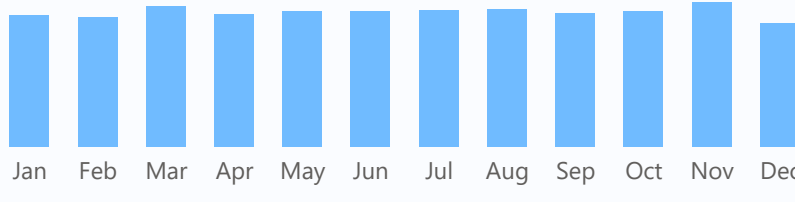
Avg. Wait Time

35.3 MIN



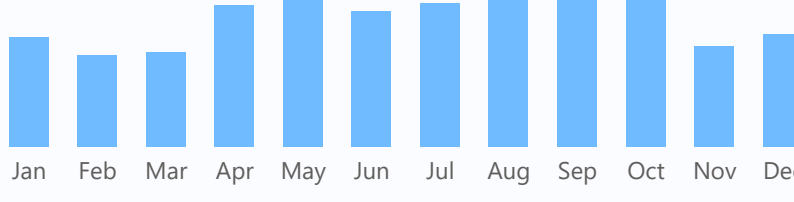
Patient Satisfaction Score

4.99



No. of Patients Referred

3816

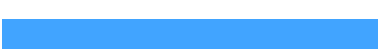
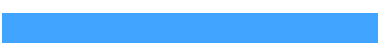


Patient Admission Status

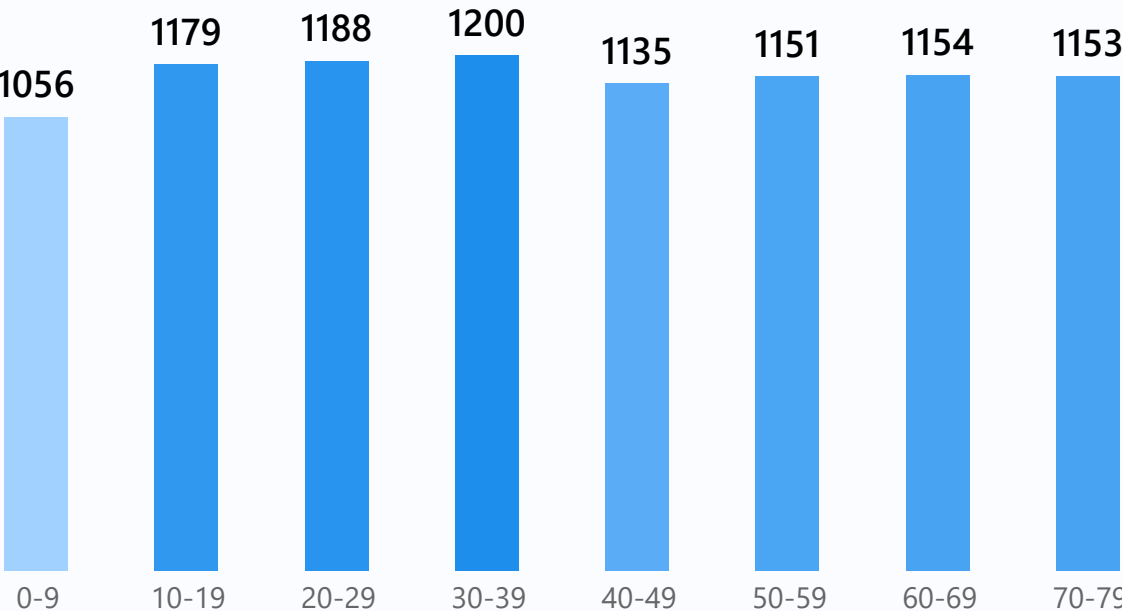
Admission Status Patients % of Total

Admitted 4612 50.04%

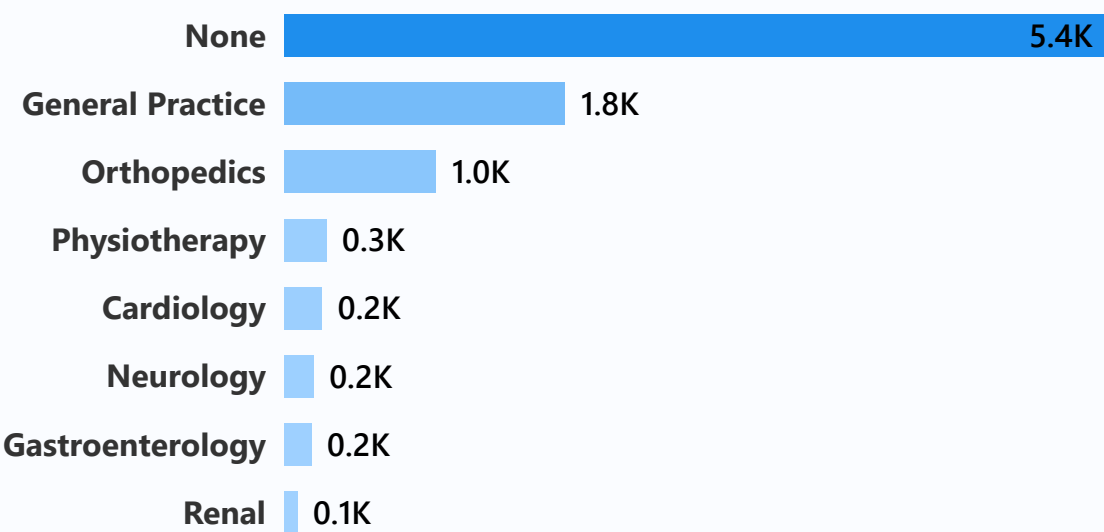
Not Admitted 4604 49.96%



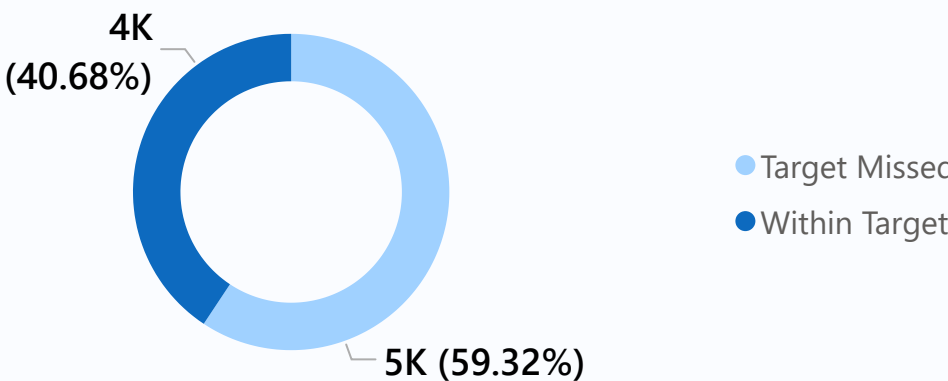
No. of Patients by Age Group



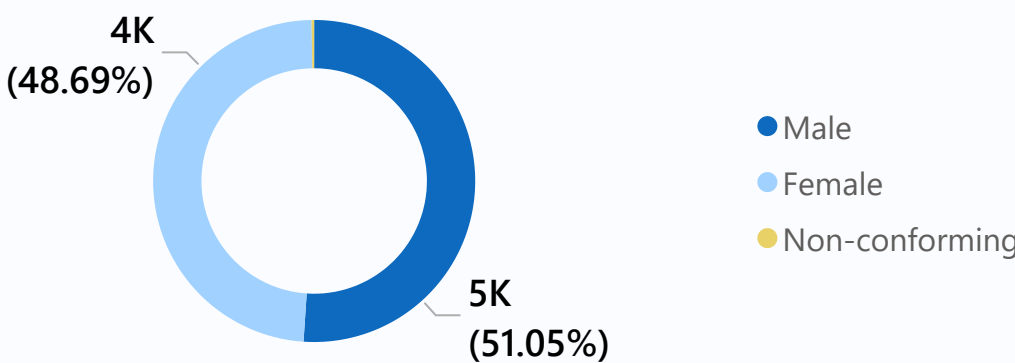
No. of Patients by Department Referral



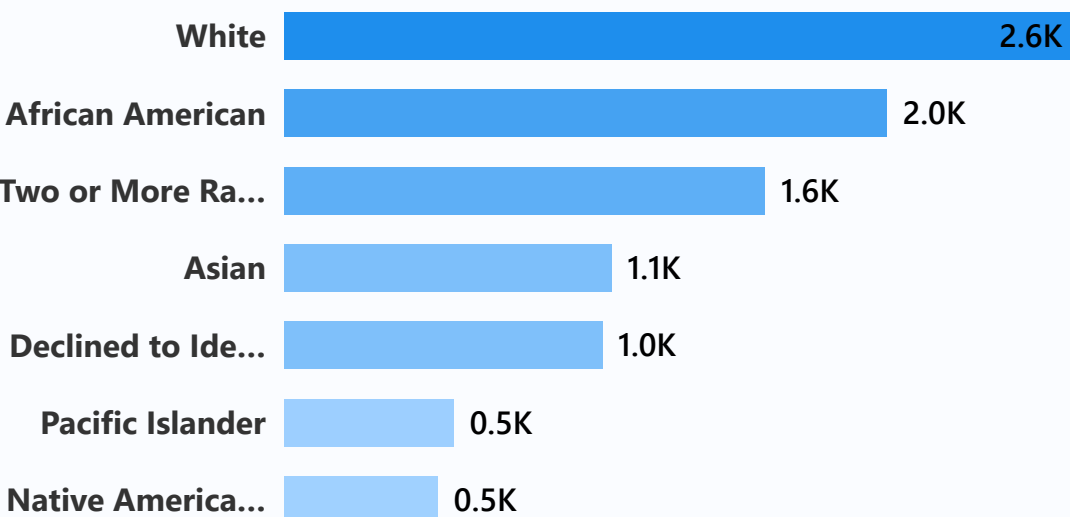
% of Patients Seen Within 30 Min



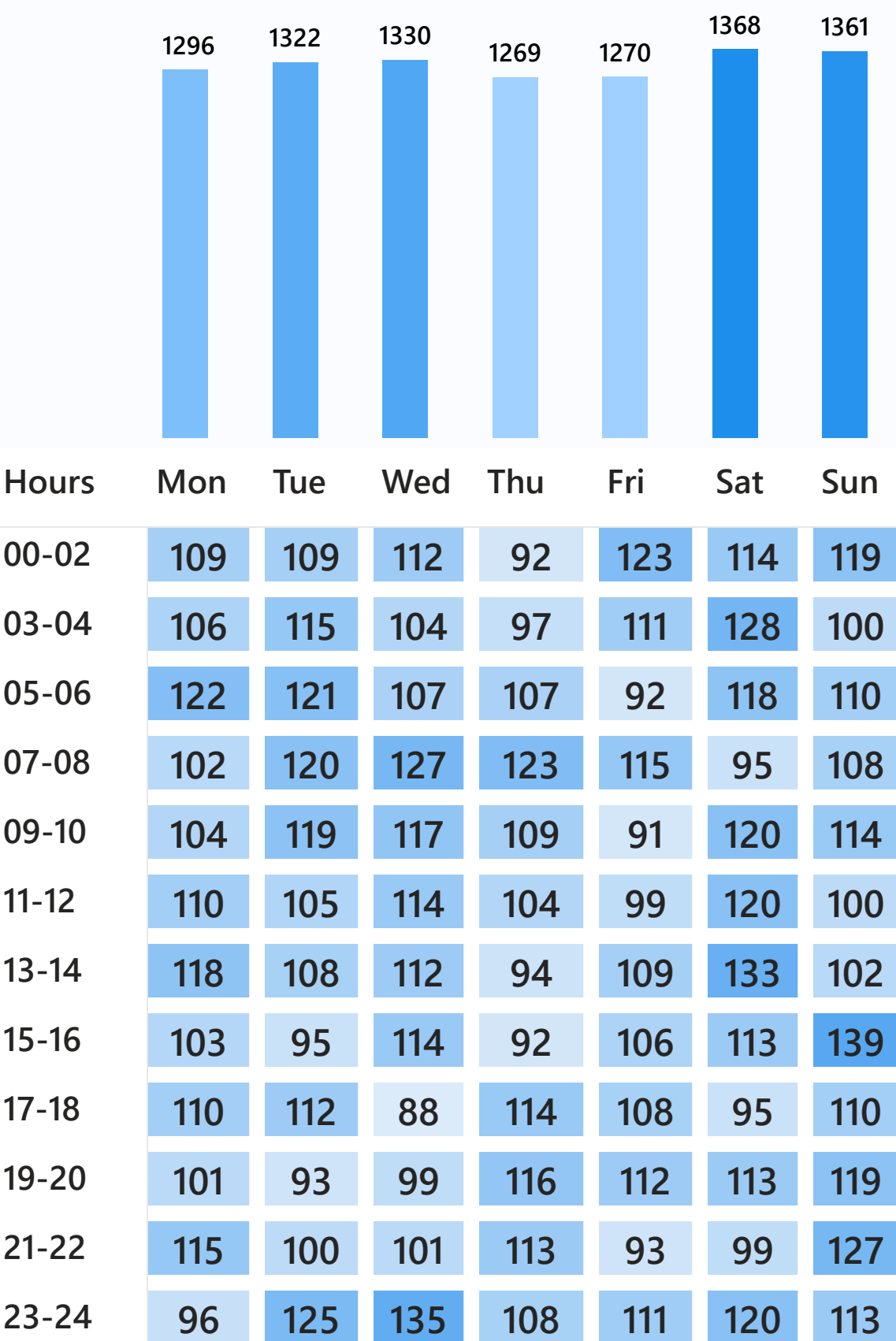
No. of Patients by Gender



No. of Patients by Patient Race



No. of Patients by Day and Hour





HOSPITAL EMERGENCY ROOM DASHBOARD

04/01/2023

10/12/2024

Key Takeaways

Menu

Monthly View

Consolidated View

Patient Details

Key Takeaways

Patient Id	Patient Name	Patient Gender	Patient Age	Patient Admin Date	Patient Race	Patient Waittime	Department Referral	Admission Status
100-04-3993	M St Ange	Female	29	April-04-23	White	16	None	Not Admitted
100-17-5081	V Flicker	Male	67	January-14-24	African American	60	None	Not Admitted
100-21-9648	W Marran	Female	39	January-17-24	Pacific Islander	22	None	Admitted
100-34-6753	B Paulus	Male	43	May-13-24	Pacific Islander	25	General Practice	Admitted
100-34-9587	U Lamburn	Male	20	January-04-24	Declined to Identify	24	Neurology	Not Admitted
100-40-2709	O Cammack	Male	77	August-05-24	White	48	None	Not Admitted
100-66-0896	I Prickett	Male	2	March-26-24	African American	23	Orthopedics	Admitted
100-66-8222	F Mullane	Female	65	December-23-23	Asian	17	General Practice	Not Admitted
100-67-1276	S Hallbird	Male	55	March-11-23	White	11	Orthopedics	Admitted
100-70-0071	R Downham	Male	38	January-14-24	African American	57	None	Not Admitted
100-72-5705	N Dudny	Female	60	June-19-24	African American	45	None	Admitted
100-74-3943	M Hallard	Female	3	September-17-23	White	14	None	Admitted
100-74-5636	A Warwicker	Female	47	August-13-24	Declined to Identify	25	None	Not Admitted
100-79-0109	P Ulyatt	Female	19	February-27-24	Pacific Islander	36	Neurology	Admitted
100-81-9769	Y Moncaster	Male	28	September-03-24	White	59	None	Admitted
100-84-7203	K Ybarra	Female	37	June-13-23	White	55	None	Not Admitted
101-08-8798	L Willeson	Female	72	July-31-24	Two or More Races	48	None	Admitted
101-13-4808	V Gowdridge	Female	30	April-25-23	Declined to Identify	30	None	Admitted
101-35-3930	W Andreotti	Female	30	January-24-24	White	25	None	Admitted
101-35-7039	T Ganter	Male	26	August-02-24	White	56	General Practice	Admitted
101-38-5868	J Saddington	Male	14	August-10-24	White	20	None	Admitted
101-50-7359	D Sabey	Female	50	October-13-23	White	56	None	Admitted
101-56-3319	M Kilduff	Female	44	August-10-23	Asian	55	None	Admitted
101-60-5189	G Georger	Female	45	April-08-24	White	43	None	Not Admitted
101-63-3628	P Quest	Male	38	July-29-23	Two or More Races	53	None	Not Admitted
101-66-4553	R Odd	Female	14	March-30-24	Two or More Races	57	General Practice	Admitted



HOSPITAL EMERGENCY ROOM DASHBOARD

PATIENT DETAILS

Menu

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 require 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 days were **Saturdays (1368 Patients)** and **Sundays (1361 Patients)**. The busiest hours were 11 AM, 1 PM, 7 PM, and 11 PM indicating a need of ample staffing during those 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), multiracial (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 morning 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.