



HOSPITAL EMERGENCY ROOM DASHBOARD

MONTHLY VIEW

Apr 2023

Year

2023

Month

April

No. of Patients

479

02 Apr 09 Apr 16 Apr 23 Apr 30 Apr

Avg. Wait Time

34.9 Min

02 Apr 09 Apr 16 Apr 23 Apr 30 Apr

Patient Satisfaction Score

5.30

02 Apr 09 Apr 16 Apr 23 Apr 30 Apr

No. of Patients Referred

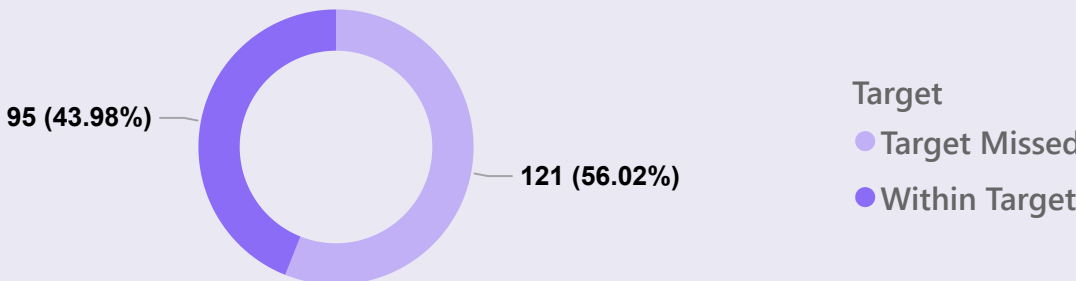
216

02 Apr 09 Apr 16 Apr 23 Apr 30 Apr

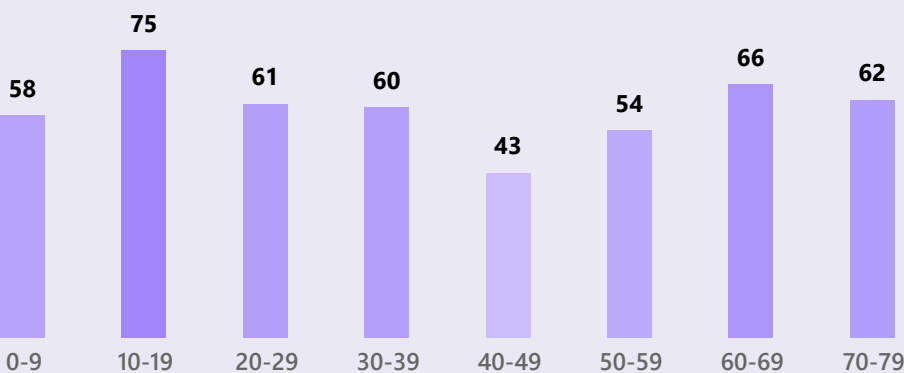
Patient Admission Status

Admission Status	Patients	% of Total
Not Admitted	242	50.52%
Admitted	237	49.48%

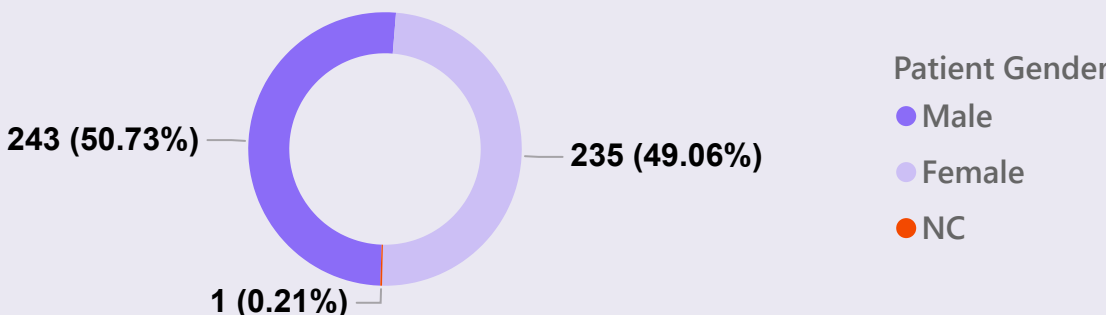
% of Patients seen within 30 Mins



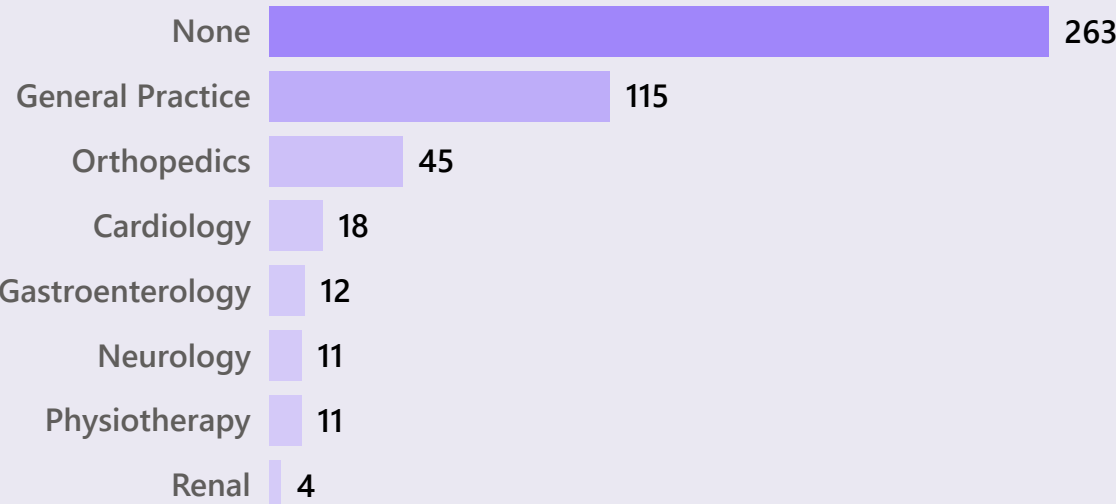
No. of Patients by Age Group



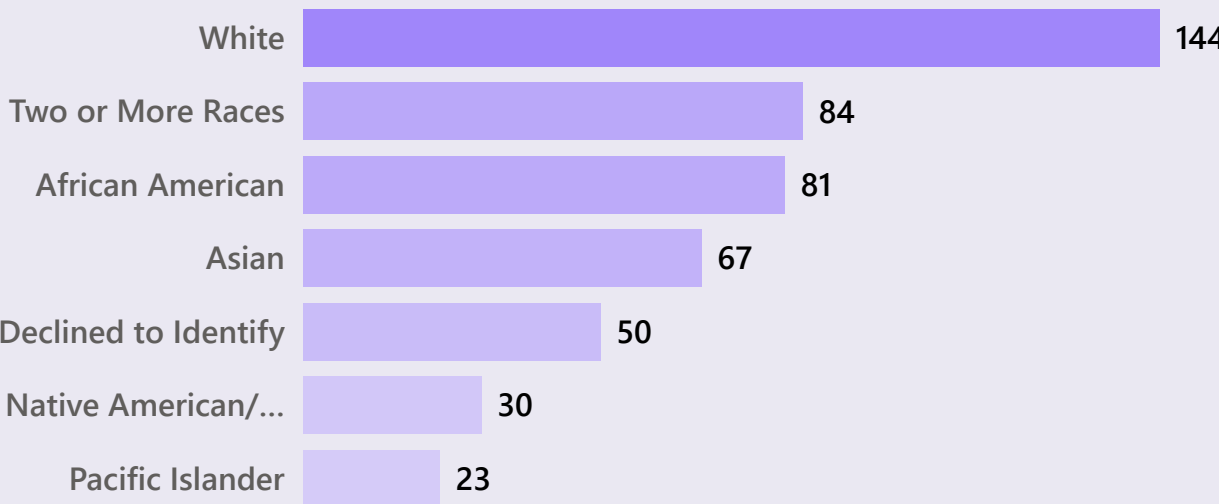
% of Patients seen within 30 Mins



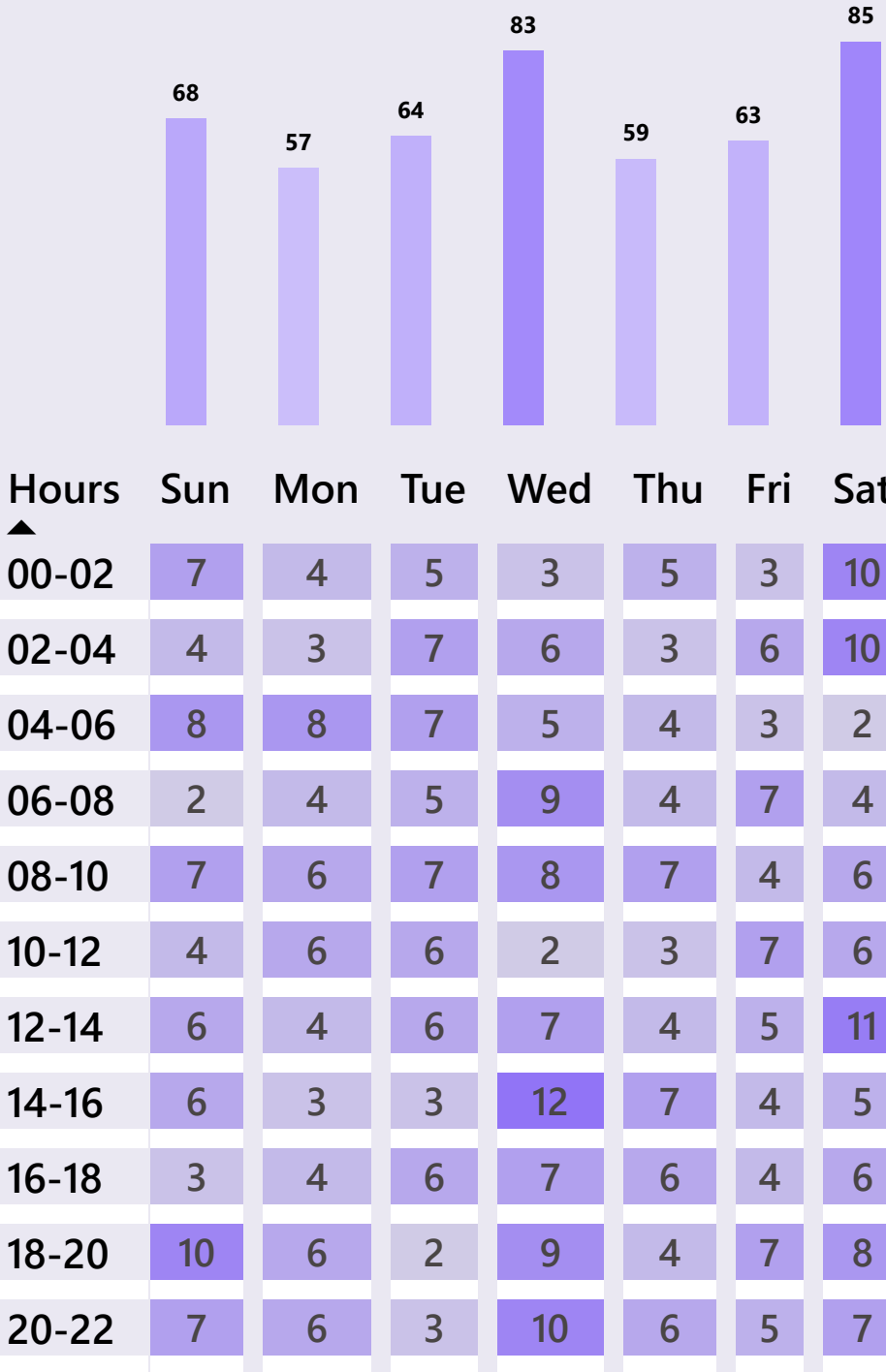
No. of Patients by Department Referral



No. of Patients by Patient Race



No. of Patients by Day and Hour



Monthly View

Consolidate View

Patients Details

Key Takeaways



HOSPITAL EMERGENCY ROOM DASHBOARD

CONSOLIDATE VIEW

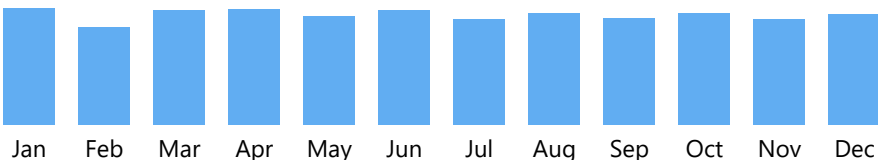
01-04-2023

02-04-2024

No. of Patients



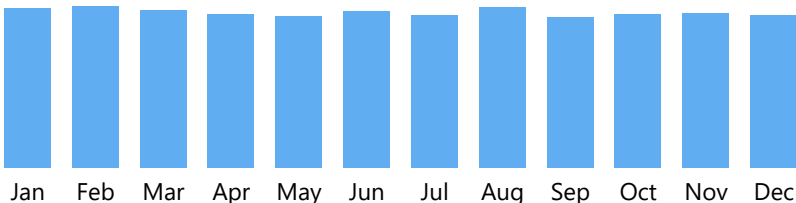
5819



Avg. Wait Time



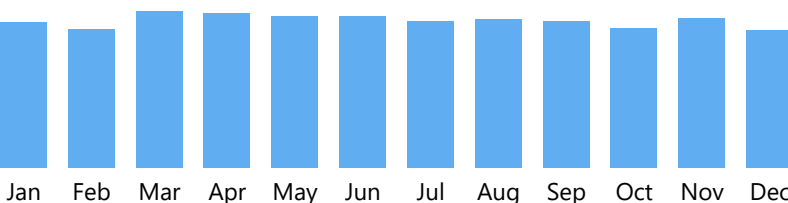
35.3 Min



Patient Satisfaction Score



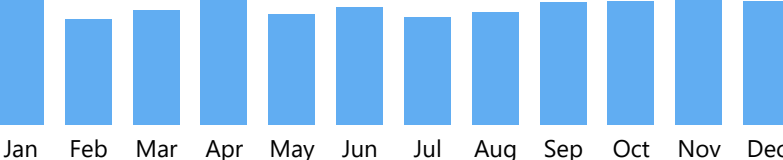
5.02



No. of Patients Referred



2426



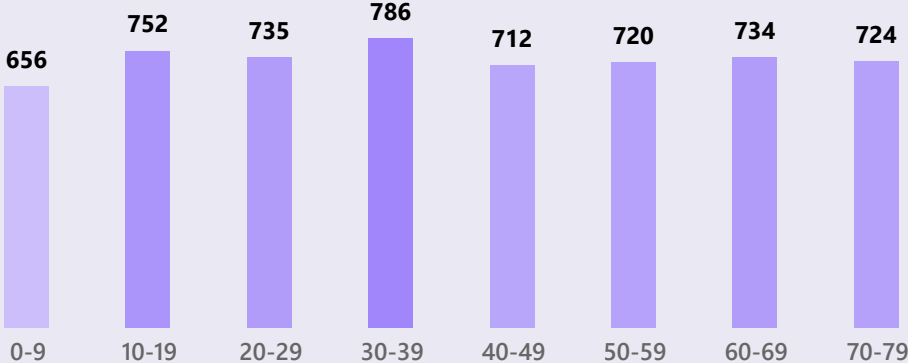
Patient Admission Status

Admission Status Patients % of Total

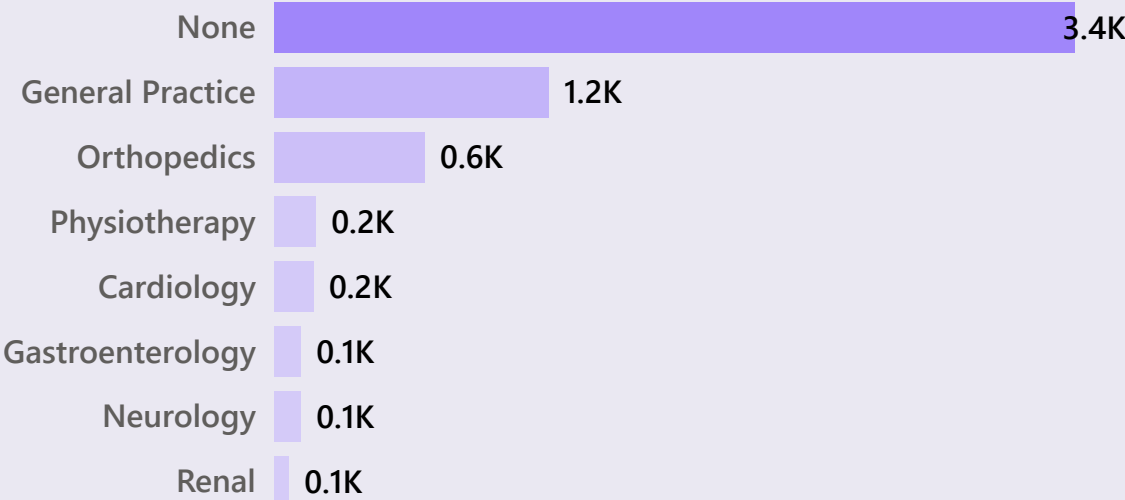
Admitted 2915 50.09%

Not Admitted 2904 49.91%

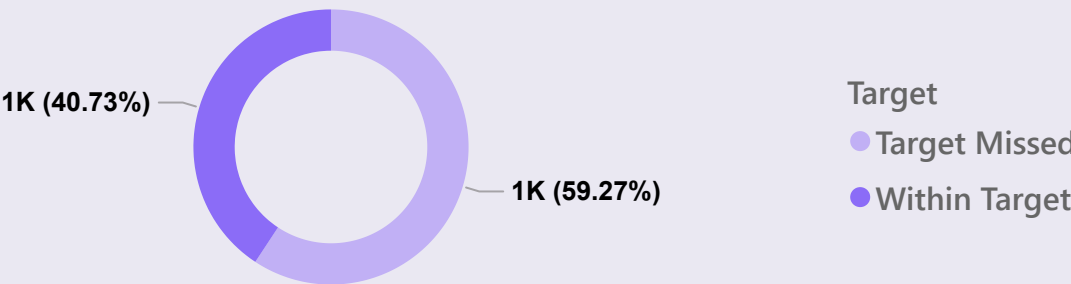
No. of Patients by Age Group



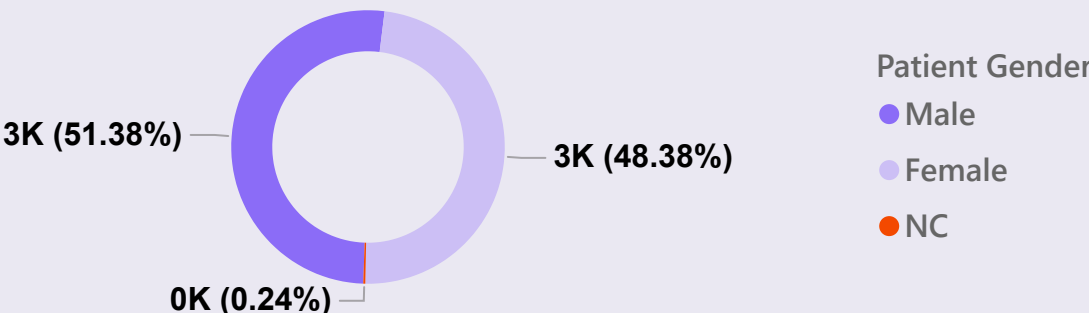
No. of Patients by Department Referral



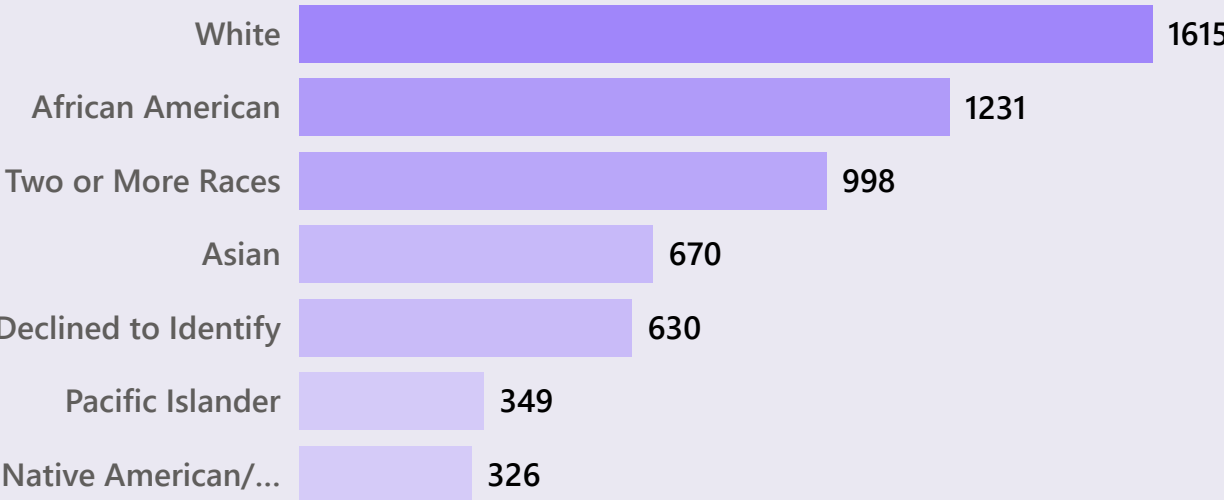
% of Patients seen within 30 Mins



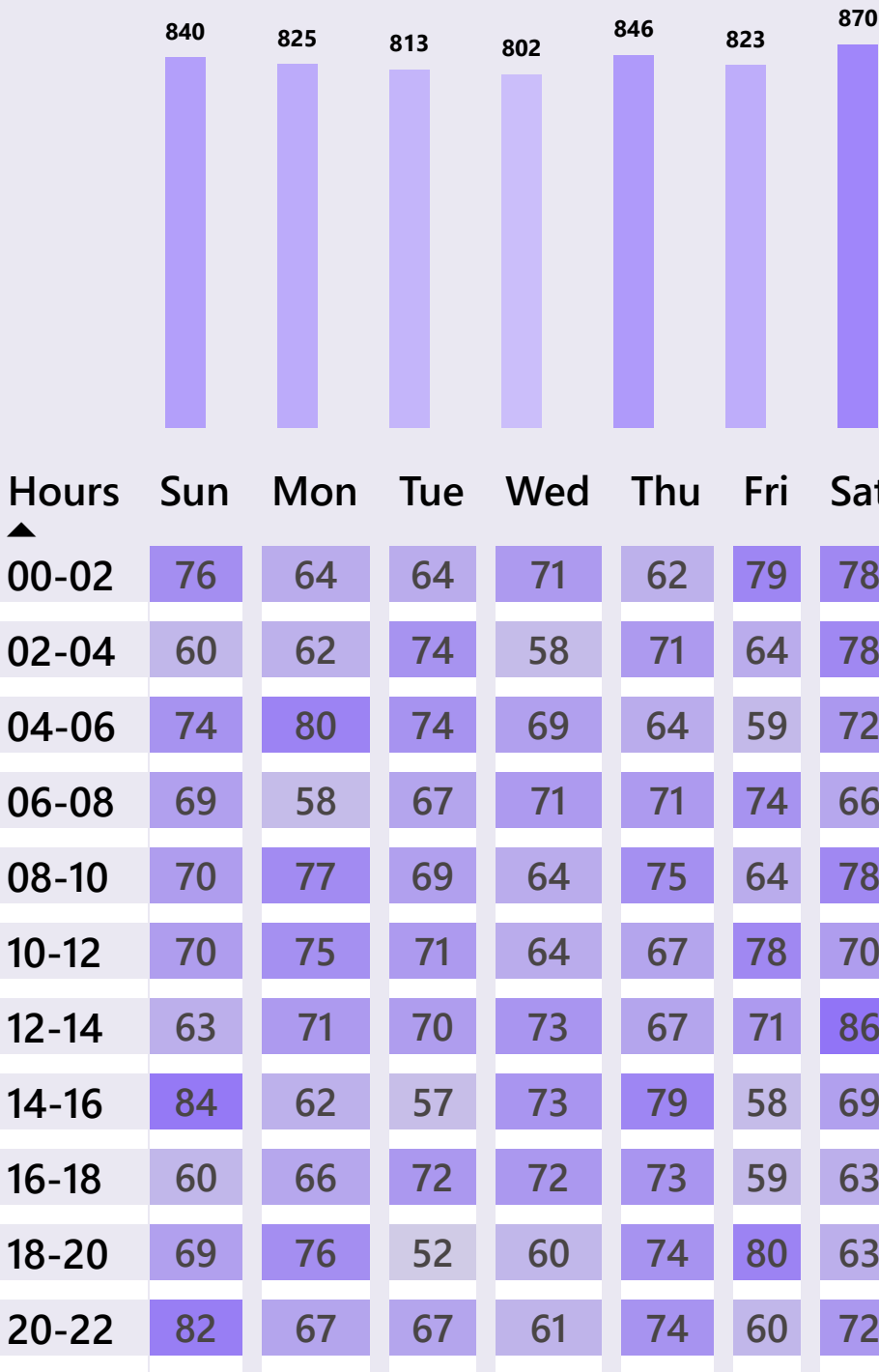
% of Patients seen within 30 Mins



No. of Patients by Patient Race



No. of Patients by Day and Hour





HOSPITAL EMERGENCY ROOM DASHBOARD

PATIENTS DETAILS

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

Monthly View

Consolidate View

Patients Details

Key Takeaways



HOSPITAL EMERGENCY ROOM DASHBOARD

KEY TAKEAWAYS

Descriptive Analysis

(April 2023 - October 2024)

The emergency room dataset spans a period of 19 months and includes 9,216 unique patients.

Patient Wait Time & Satisfaction :

The average patient wait time was approximately **35.5 minutes**, indicating an opportunity to improve patient flow and operational efficiency .The **average patient satisfaction score** was **4**, suggesting **moderate satisfaction** and highlighting areas where patient experience can be enhanced.

Departmental Referrals :

A significant proportion of patients (**5,400**) did not require referrals.

Among referred patients, the most common departments were: **General Practice: 1,840 cases** , Orthopedics: 995 cases , Physiotherapy: 276 cases, Cardiology: 248 cases

Peak Busy Periods :

Busiest Days : **Monday: 1,377 patients** , Saturday: 1,322 patients , Tuesday: 1,318 patients -- Busiest Hours : **11:00 AM** , 1:00 PM , 7:00 PM , 11:00 PM

These peak periods indicate a clear need for **adequate staffing and resource allocation** during high-demand hours.

Patient Demographics :

Age Groups : **Adults (30–39 years)** formed the largest group (**1,200 patients**) , Young adults (20–29 years) followed with 1,188 patients Middle-aged adults (40–50 years) also represented a significant portion of visits

Race Distribution :

White: 2,571 patients , African American: 1,951 patients , Multiracial: 1,557 patients , Asian: 1,060 patients , Declined to identify: 1,030 patients

Admission Patterns :

4,612 patients were **admitted** , **4,604 patients** were **treated and released** Admissions and discharges were nearly evenly split, indicating balanced ER outcomes.

Overall Summary

The emergency room saw high patient volumes, moderate satisfaction, and frequent referrals to Orthopedics and General Practice, with peak demand on Mondays and late evening hours. The patient population showed diverse age and racial representation, with admissions and discharges nearly evenly balanced. These insights support improved staffing, smoother patient flow, and better quality of care.

Monthly View

Consolidate View

Patients Details

Key Takeaways