



Hospital Emergency Room Dashboard

Monthly View

Feb 2024

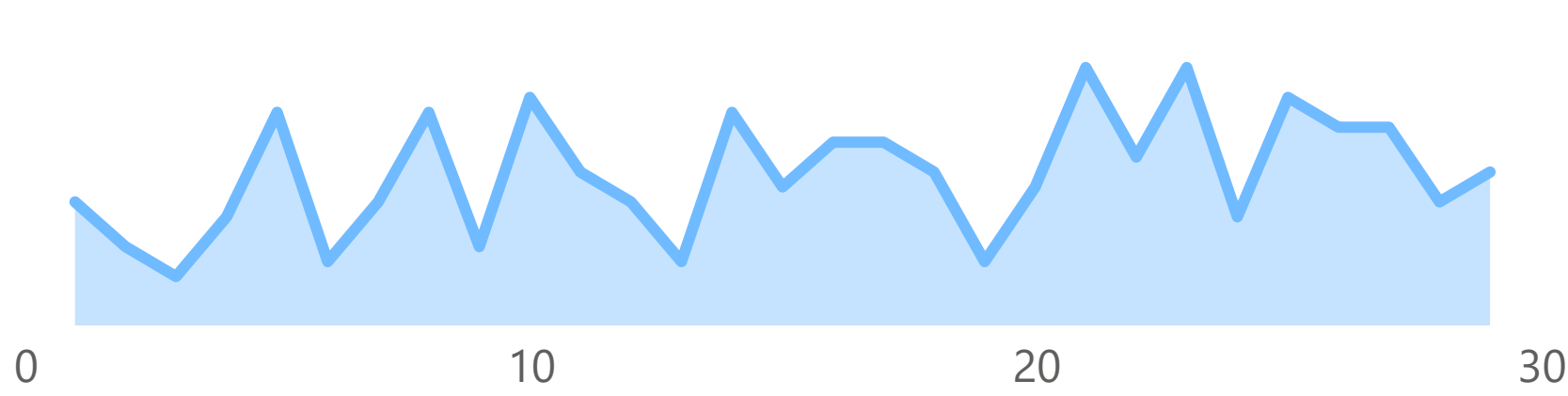
Month & Year

Feb 2024



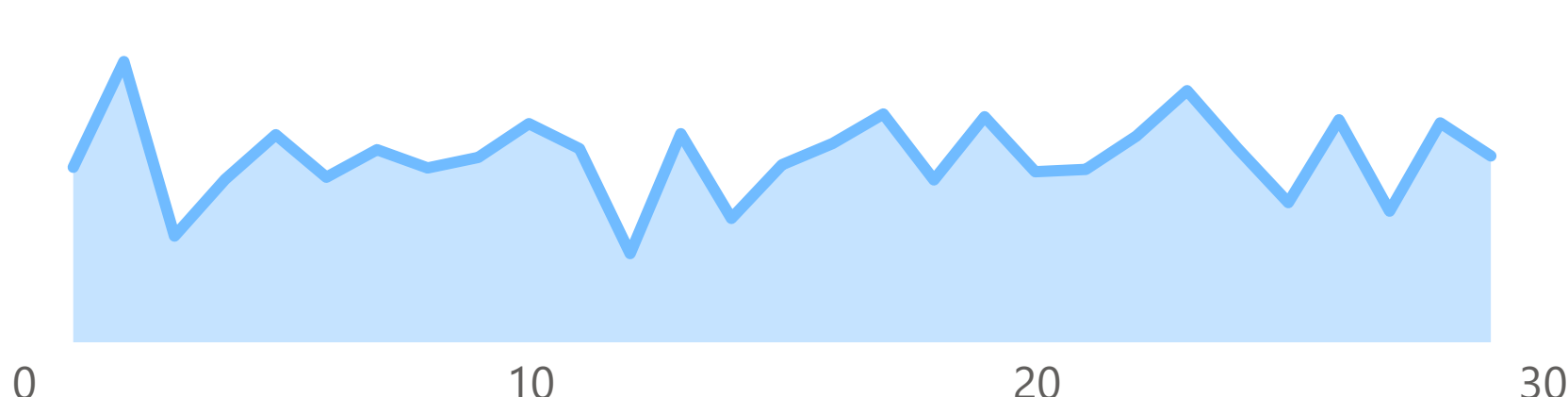
No. of Patients

431



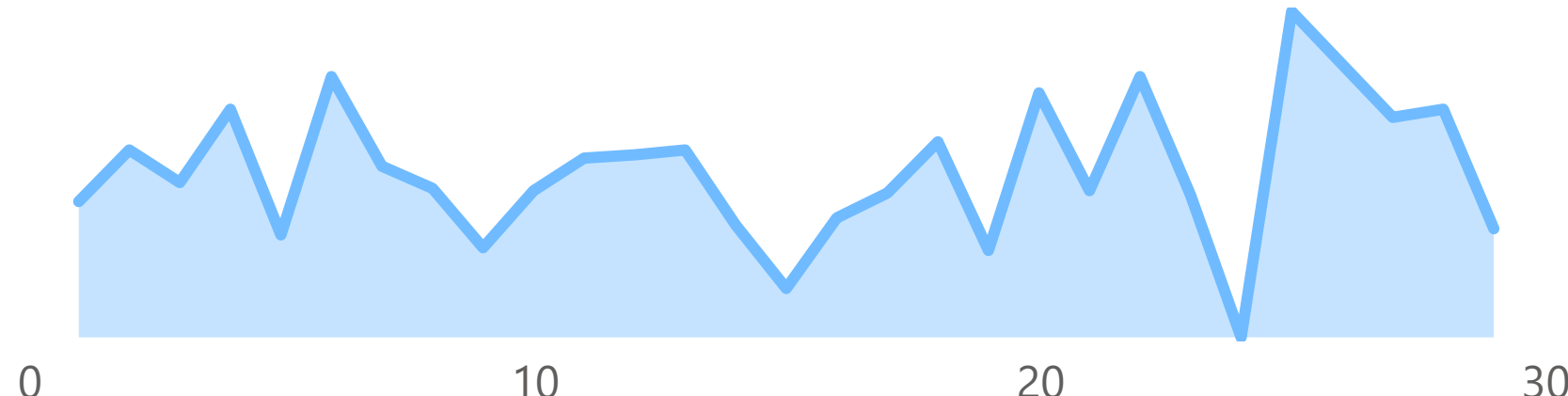
Avg Wait Time

36.7 Min



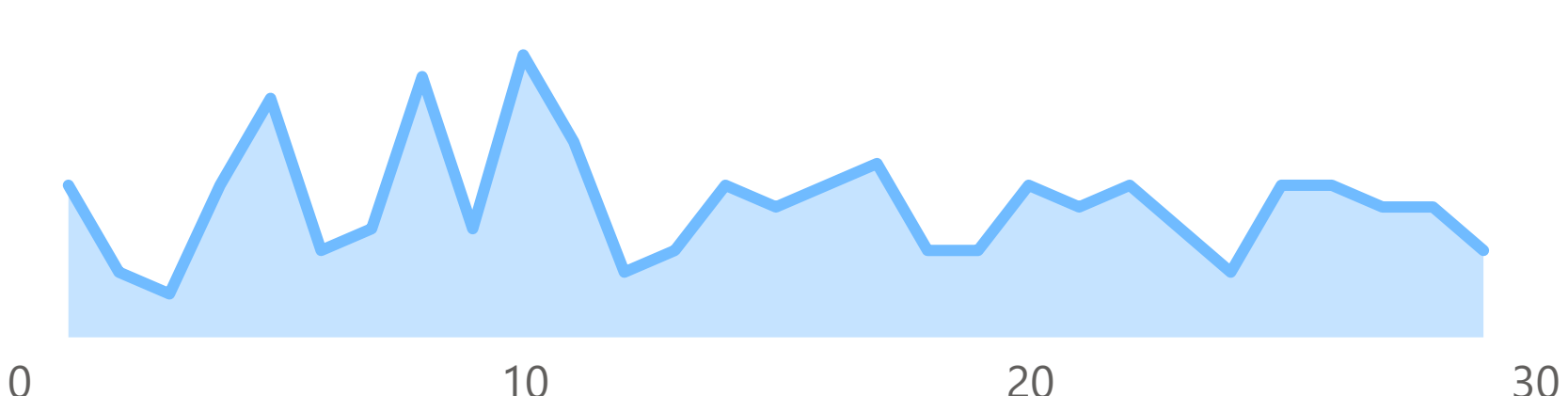
Patient Satisfaction Score

4.72



No of Patients Referred

179



Patient Admission Status

Admission Status Patients % of Total

Admitted

224

51.97%



Not Admitted

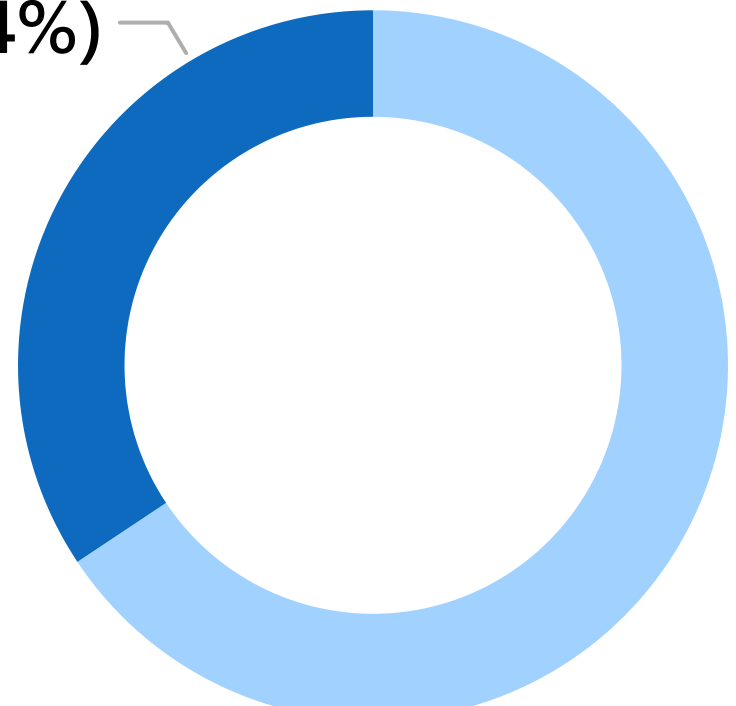
207

48.03%



% of Patients seen within 30 Min

148 (34.34%)



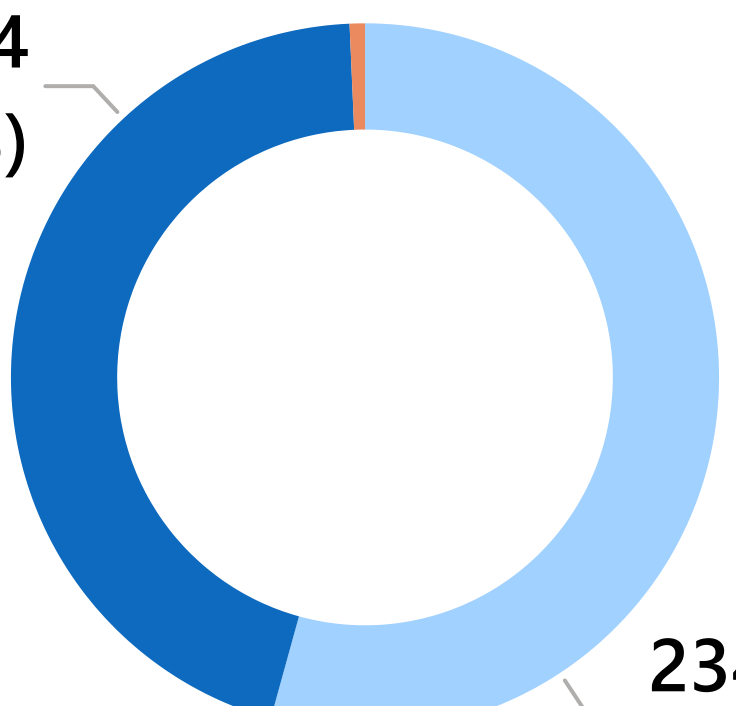
Target Missed
Within Target

283 (65.66%)

No of Patients by Gender

194

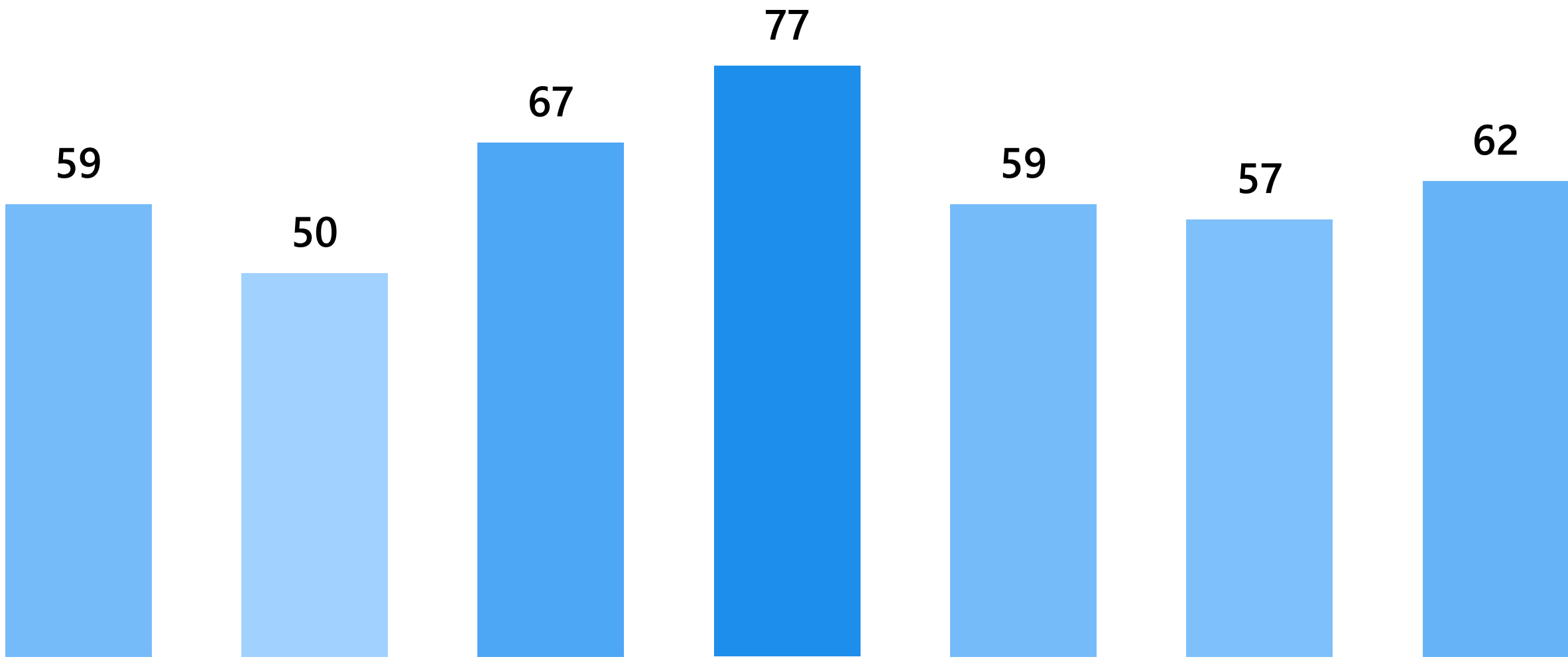
(45.01%)



Male
Female
Not Conformed

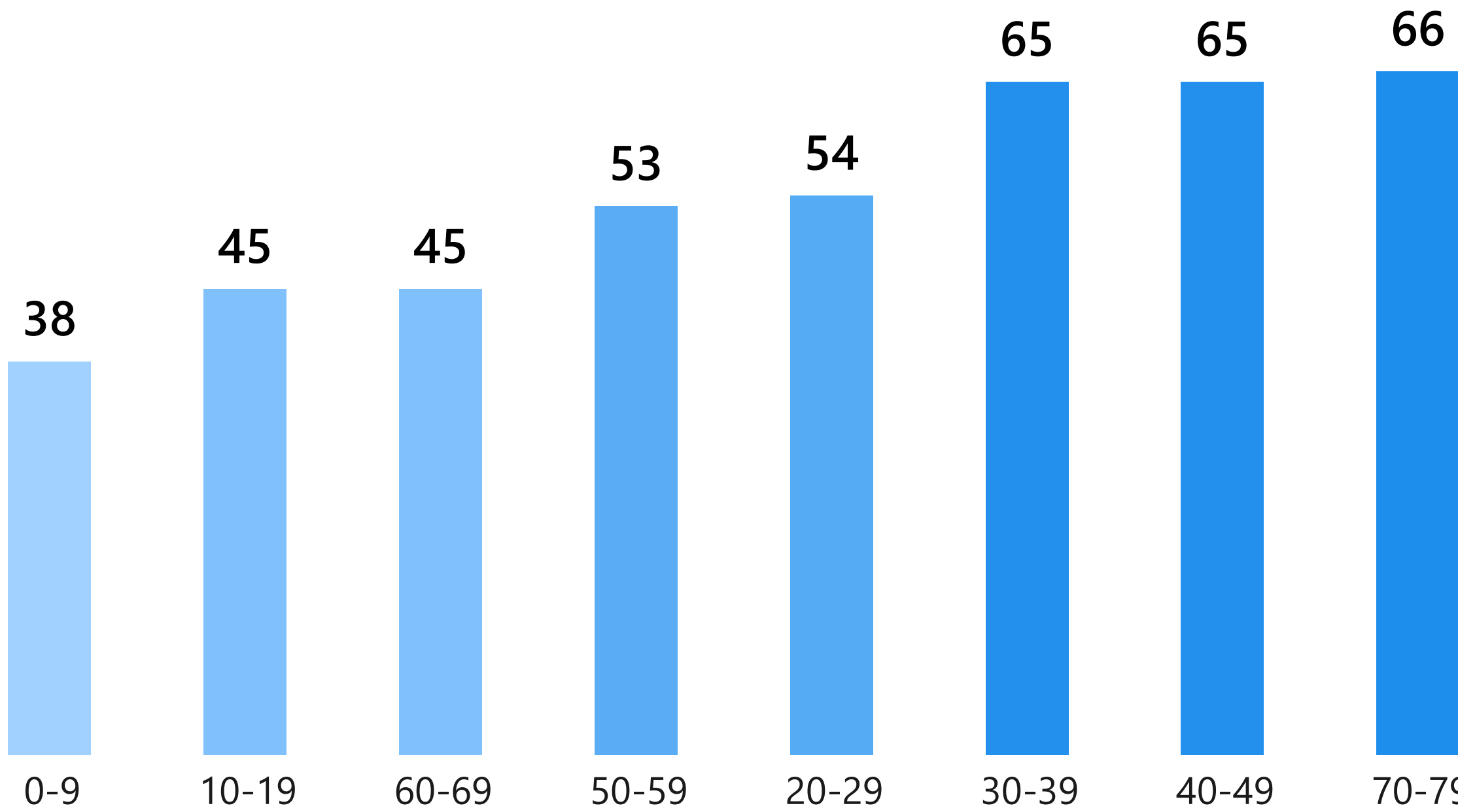
234
(54.29%)

No of Patients by Day and Hour

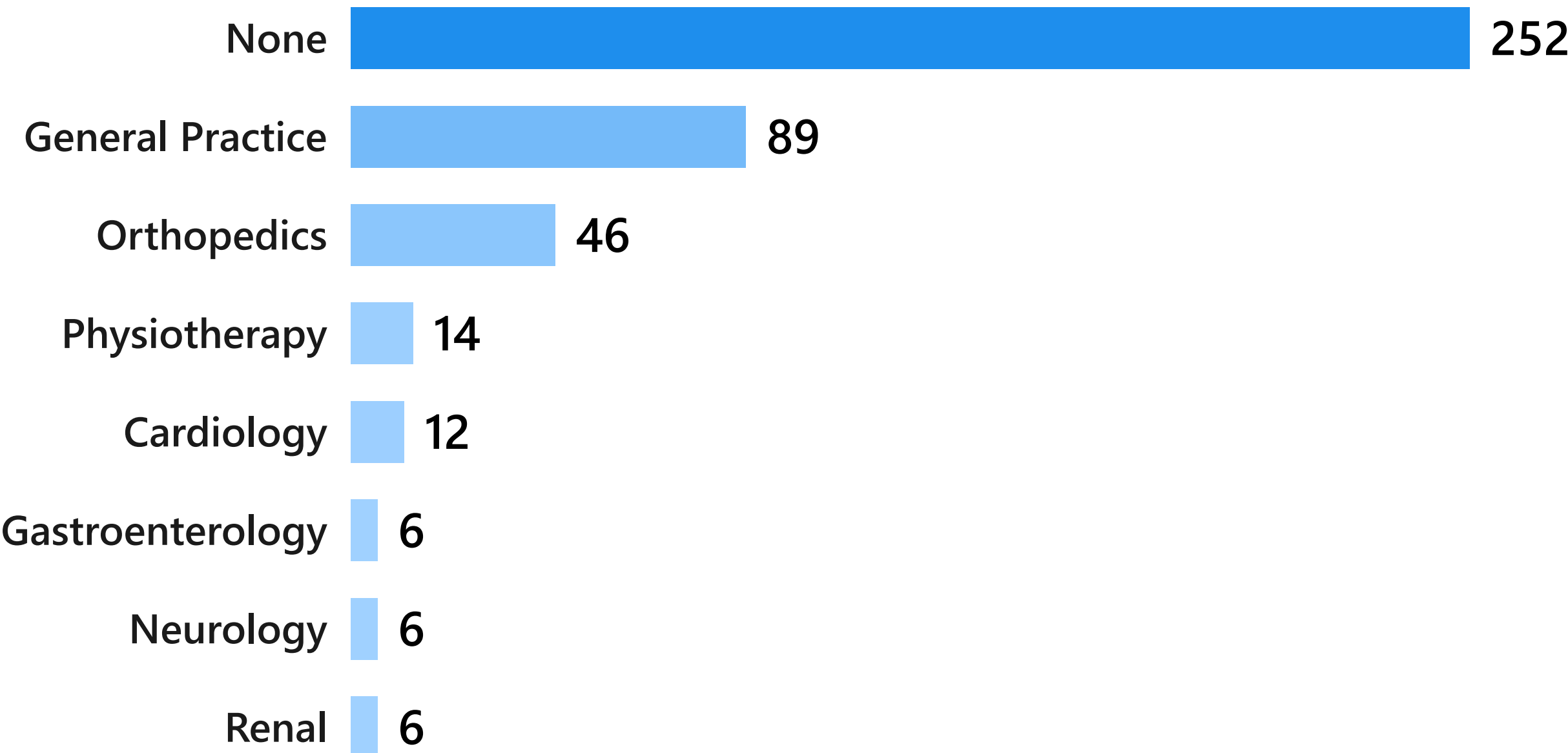


Hours	Mon	Tue	Wed	Thu	Fri	Sat	Sun
00-02	7	3	6	6	4	2	5
03-04	6	4	5	6	5	3	
05-06	3	7	5	4	7	5	6
07-08	6	5	2	7	2	6	2
09-10	5	3	6	9	2	10	3
11-12	8	5	5	3	7	9	8
13-14	6	5	8	6	4	1	6
15-16	3	1	5	5	3	4	10
17-18	2	5	7	10	6	4	3
19-20	8	2	4	6	5	2	4
21-22	3	5	6	5	8	5	7
23-24	2	5	8	10	6	6	8

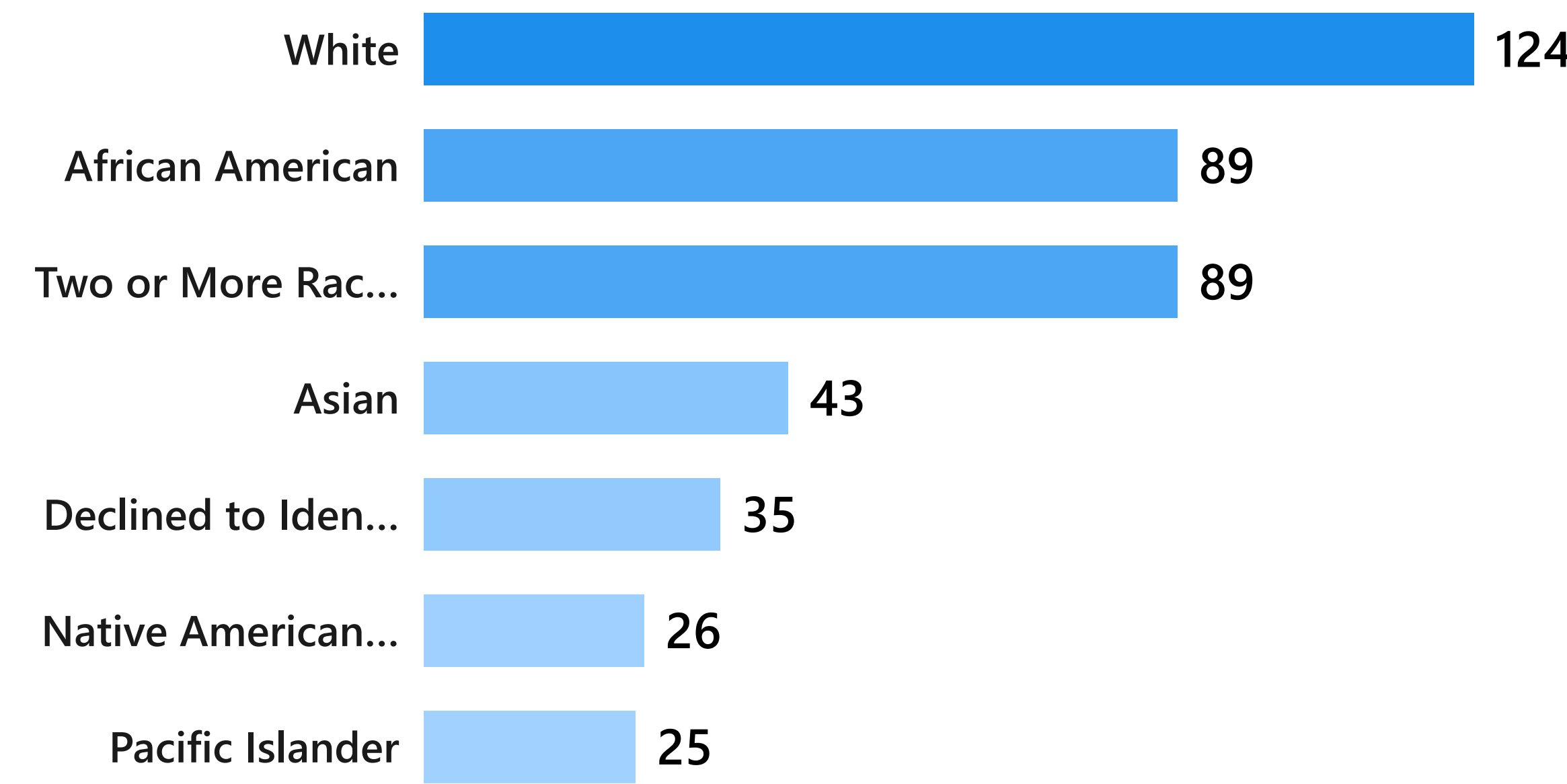
No of Patients by Age Group



No of Patients by Department Referral



No of Patients by Patient Race



Monthly View

Consolidated View

Patient Details

Key Takeaways



Hospital Emergency Room Dashboard

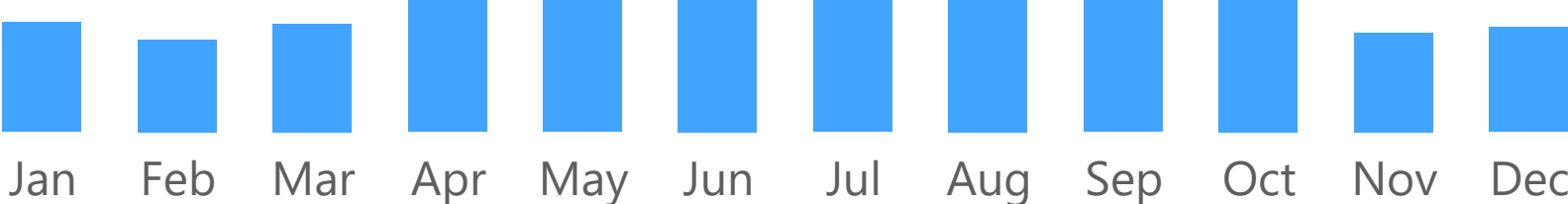
Consolidated View

4/1/2023

10/30/2024

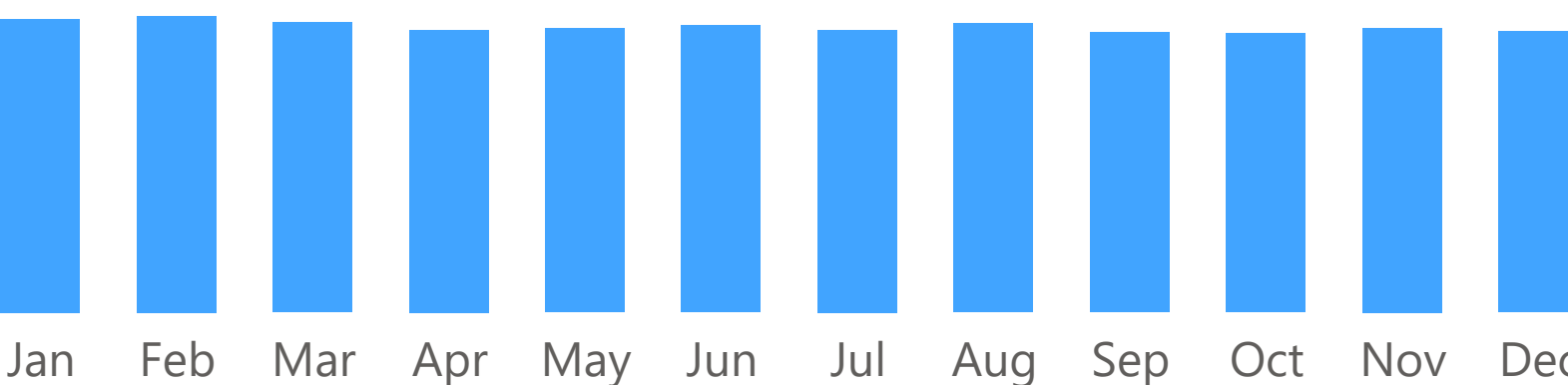
No. of Patients

9216



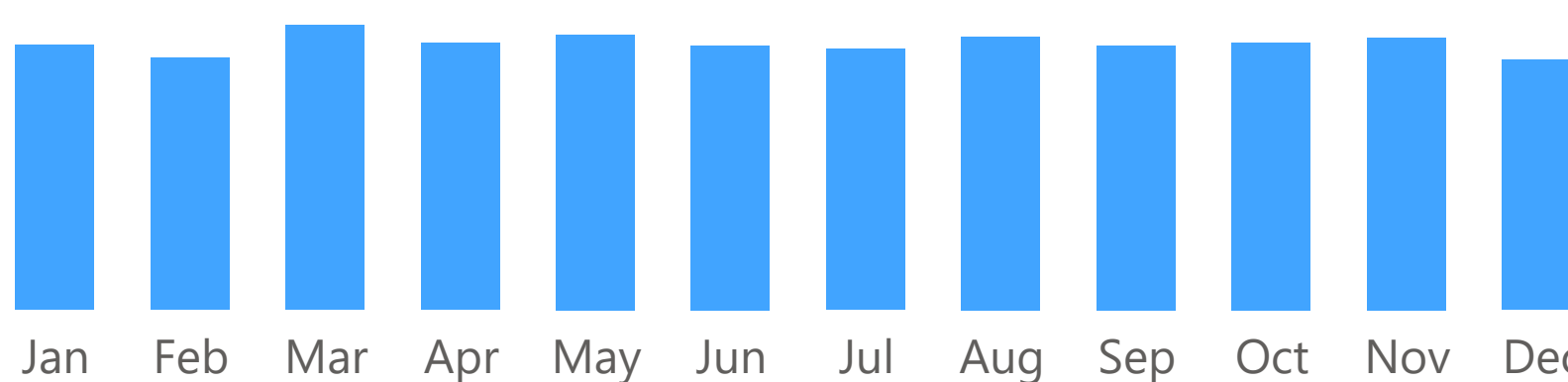
Avg Wait Time

35.3 Min



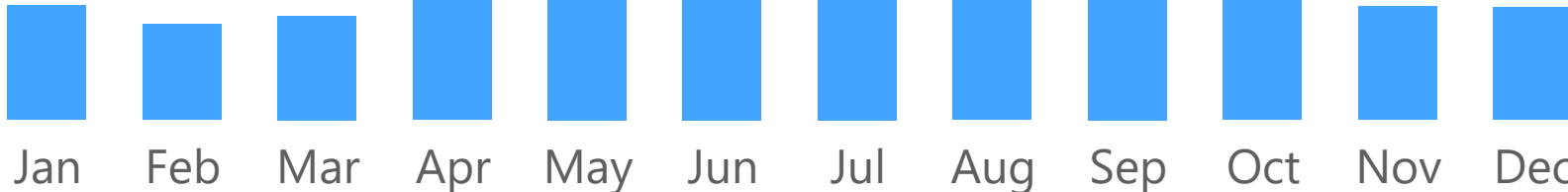
Patient Satisfaction Score

4.99



No of Patients Referred

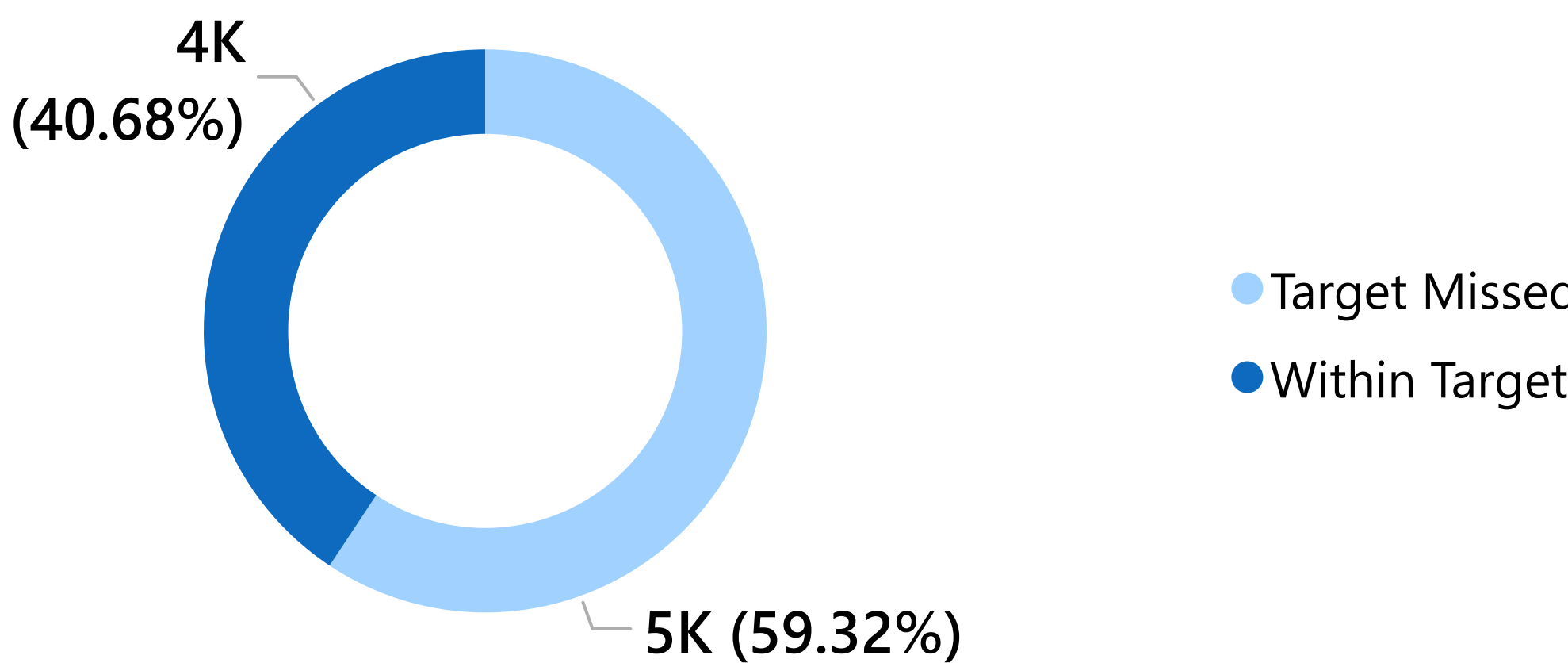
3816



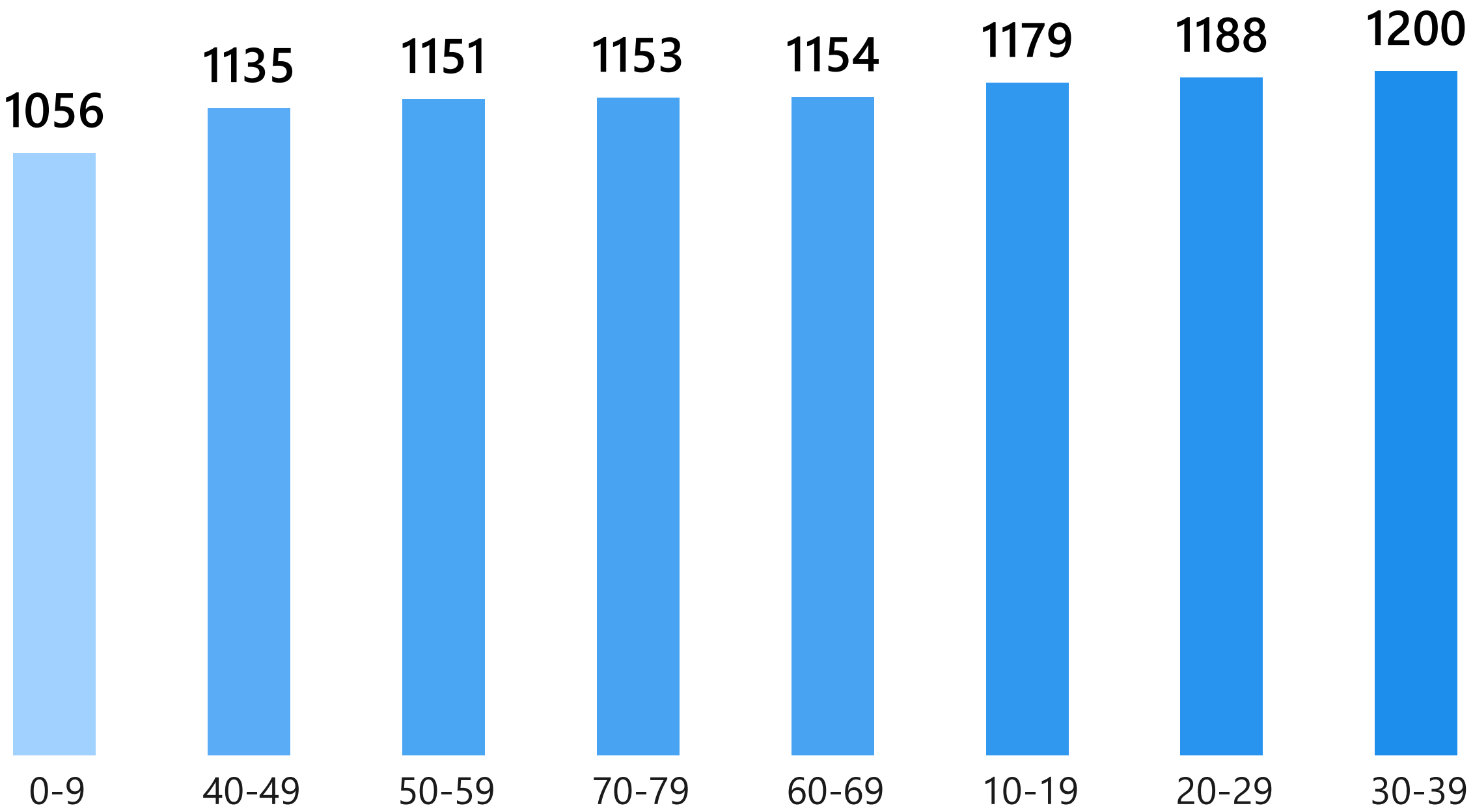
Patient Admission Status

Admission Status	Patients	% of Total	
Admitted	4612	50.04%	<div></div>
Not Admitted	4604	49.96%	<div></div>

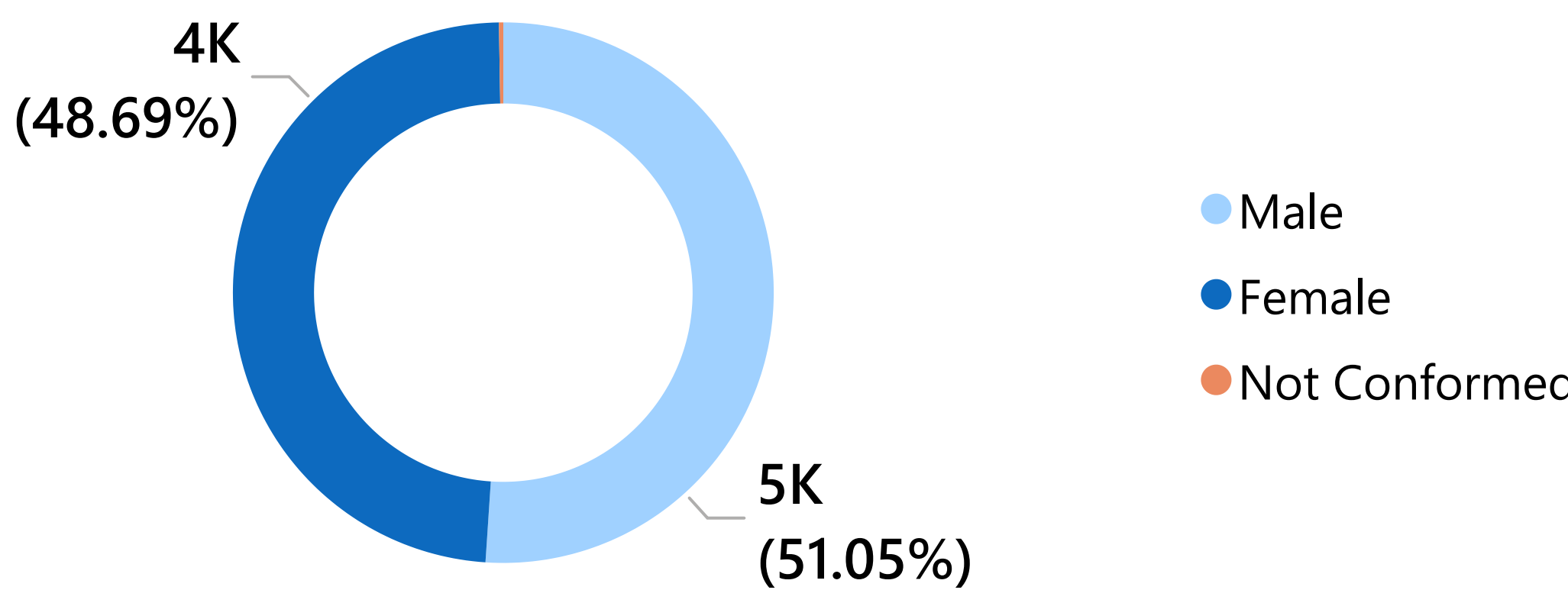
% of Patients seen within 30 Min



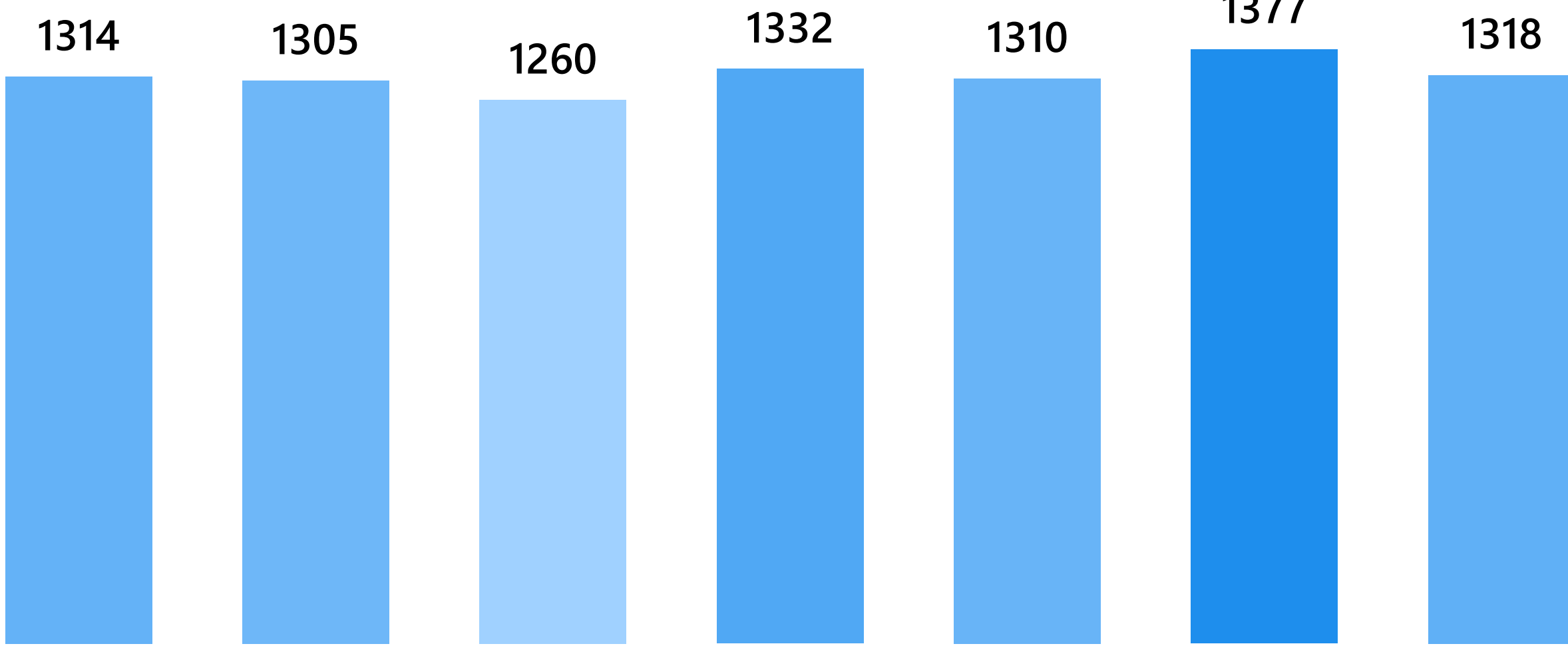
No of Patients by Age Group



No of Patients by Gender



No of Patients by Day and Hour



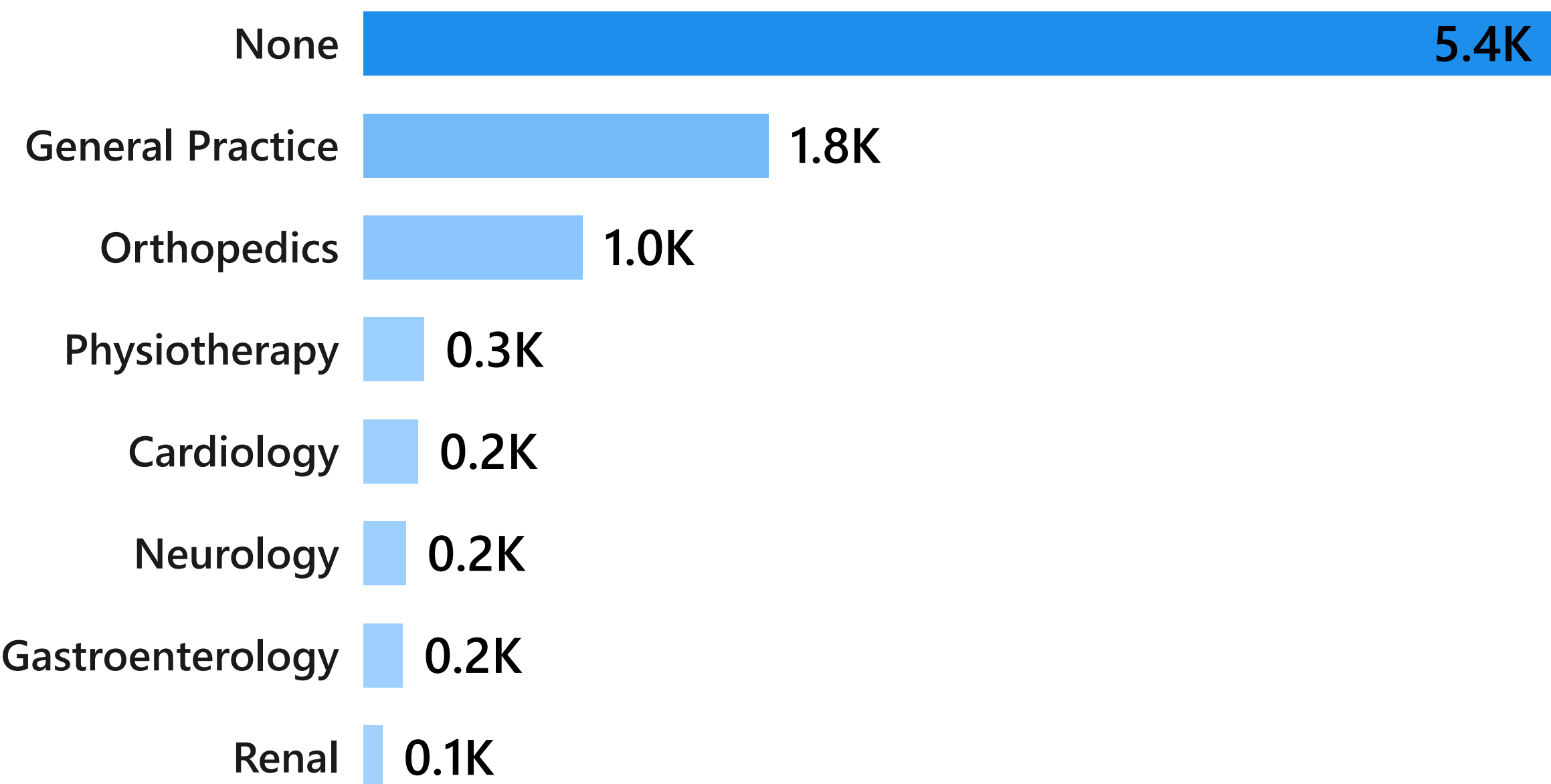
Monthly View

Consolidated View

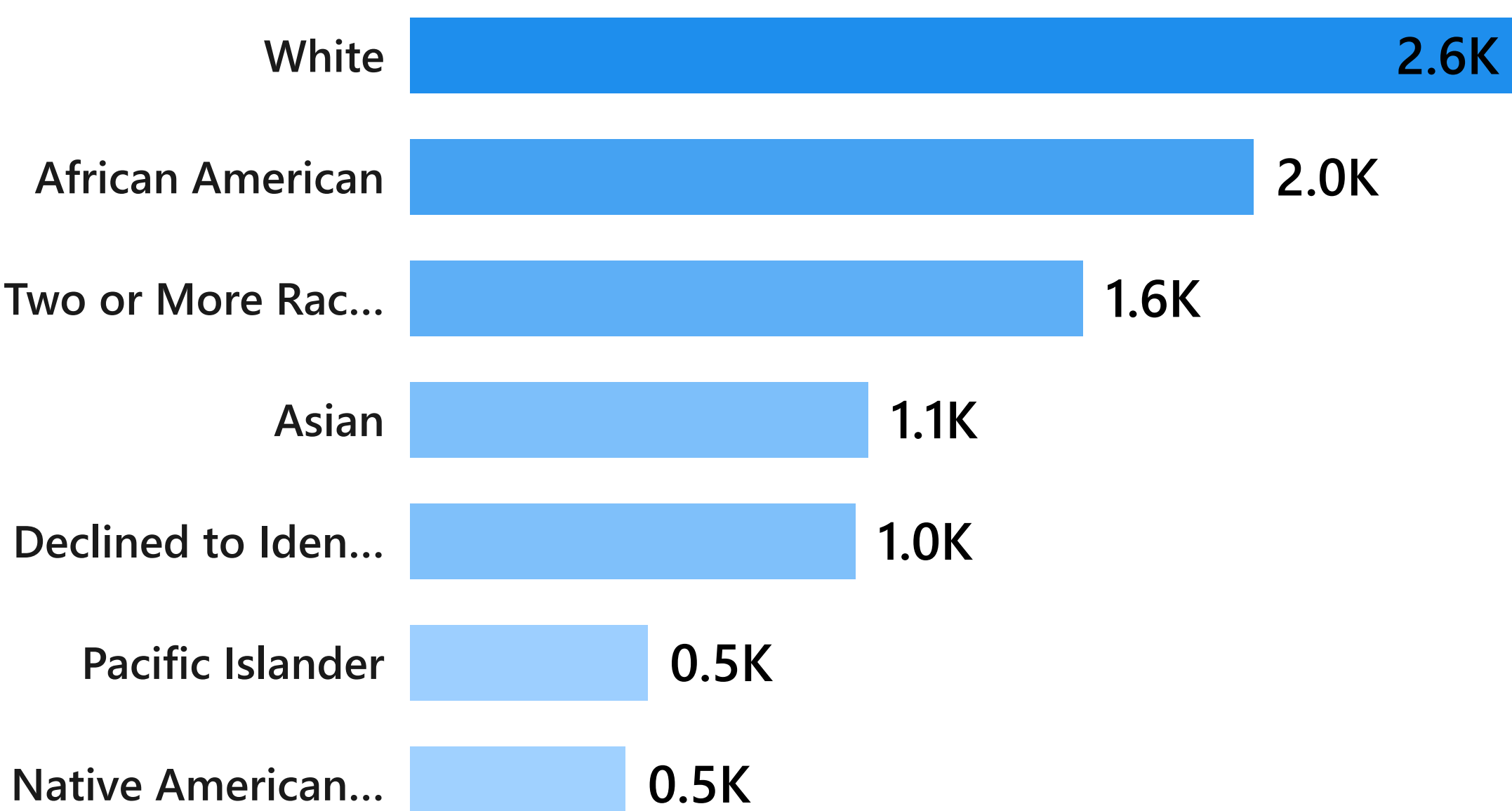
Patient Details

Key Takeaways


No of Patients by Department Referral



No of Patients by Patient Race



Hours	Mon	Tue	Wed	Thu	Fri	Sat	Sun
00-02	114	107	102	106	113	118	118
03-04	111	107	104	100	113	128	98
05-06	125	122	104	104	98	114	110
07-08	84	123	111	124	127	102	119
09-10	116	112	107	113	102	124	100
11-12	107	106	98	111	122	109	99
13-14	115	107	117	105	107	123	102
15-16	99	94	117	111	102	110	129
17-18	104	116	102	121	98	99	97
19-20	123	84	94	105	124	113	110
21-22	110	105	97	116	89	110	121
23-24	106	122	107	116	115	127	115

	Hospital Emergency Room Dashboard								
	Patient Details								
	Patient Id	Patient Name	Patient Gender	Patient Age	Patient Admin Date	Patient Race	Patient Waittime	Department Referral	Admission Status
	108-35-4145	B Brychan	Male	79	Monday, May 01, 2023	White	48	None	Admitted
	108-82-5384	H Rodie	Female	79	Monday, September 23, 2024	Declined to Identify	56	None	Not Admitted
	110-12-8128	D Scoates	Male	79	Monday, May 22, 2023	Pacific Islander	15	None	Admitted
	125-52-4944	N Sommerscales	Male	79	Saturday, April 01, 2023	White	21	General Practice	Not Admitted
	147-55-5405	L Crollly	Female	79	Saturday, March 02, 2024	White	11	None	Admitted
	154-20-9417	A Roberti	Male	79	Friday, September 13, 2024	Asian	36	Gastroenterology	Not Admitted
	181-11-9701	R Wetwood	Female	79	Saturday, July 22, 2023	Declined to Identify	44	None	Not Admitted
Monthly View	182-52-6741	K L'Hommee	Male	79	Tuesday, September 26, 2023	White	56	None	Admitted
Consolidated View	183-34-1466	V Antoons	Male	79	Thursday, December 21, 2023	Pacific Islander	40	General Practice	Not Admitted
Patient Details	186-16-0532	B Pinckstone	Female	79	Wednesday, April 24, 2024	White	19	General Practice	Admitted
	186-18-2336	L Ryal	Male	79	Monday, April 15, 2024	Two or More Races	53	None	Not Admitted
Key Takeaways	190-98-0234	C Poltone	Male	79	Wednesday, July 10, 2024	Asian	52	None	Admitted
	193-43-6202	D Jon	Male	79	Thursday, April 06, 2023	White	13	Gastroenterology	Not Admitted
	196-55-4306	L Caghan	Female	79	Tuesday, June 27, 2023	African American	37	None	Not Admitted
	204-74-7032	D Mingardo	Male	79	Thursday, June 29, 2023	Two or More Races	39	None	Not Admitted
	212-94-9148	F Buey	Female	79	Sunday, April 14, 2024	White	51	General Practice	Admitted
	213-37-6807	S Douce	Male	79	Wednesday, August 16, 2023	White	48	Orthopedics	Not Admitted
	220-33-1376	T Holtom	Male	79	Tuesday, October 24, 2023	Native American/Alaska Native	45	None	Admitted
	221-94-0515	S Stillman	Female	79	Wednesday, January 24, 2024	Declined to Identify	49	None	Not Admitted



Hospital Emergency Room Dashboard

Key Takeaways

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)**, **Orthopedics (995 cases)** Followed by **Physiotherapy (276 cases)** and **Cardiology (248 cases)**.

Peak Busy Periods:

The busiest days were **Saturdays (1377 patients)**, **Mondays (1322 patients)**, and **Tuesdays (1318 patients)**. The busiest hours were **11 AM**, **7 PM**, **1 PM**, and **11 PM**, indicating a need for 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)**, **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.

Monthly View

Consolidated View

Patient Details

Key Takeaways