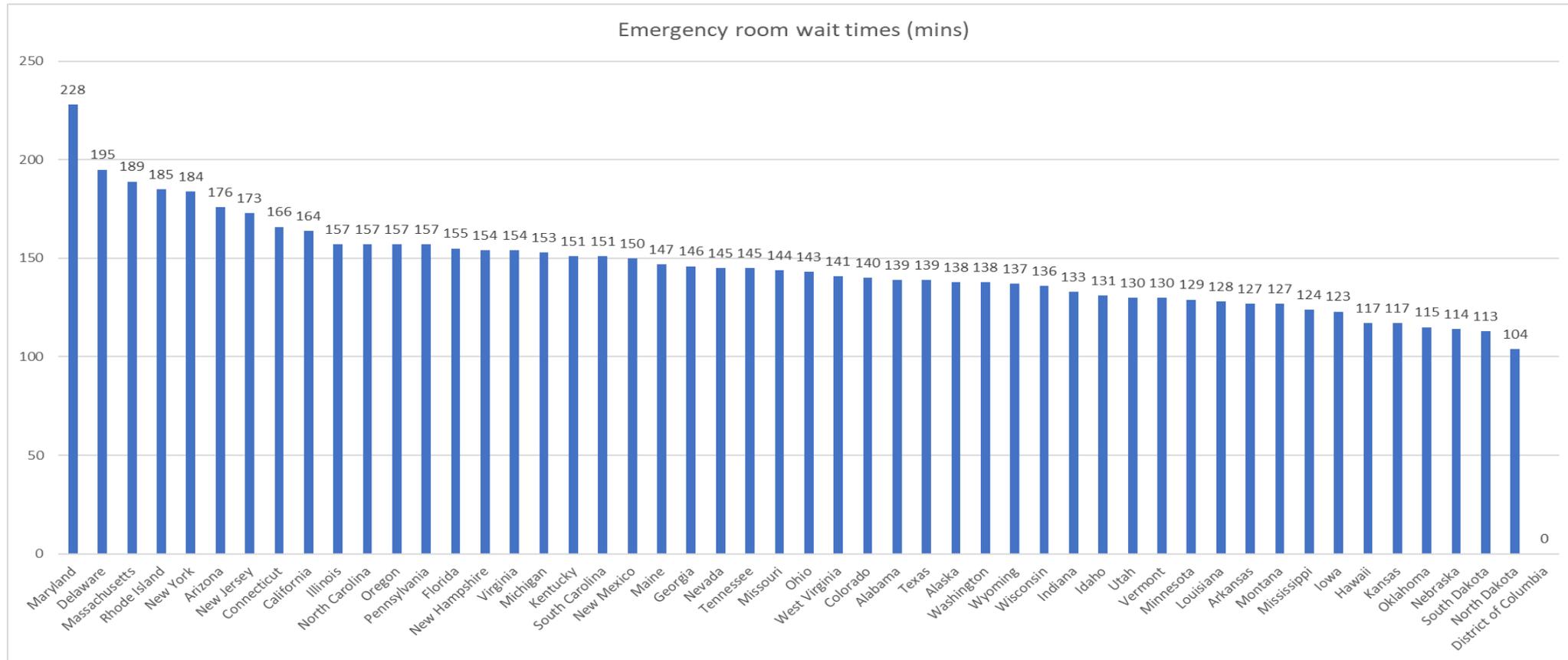


# HealthCare Access Equity in PG County

Why It Matters

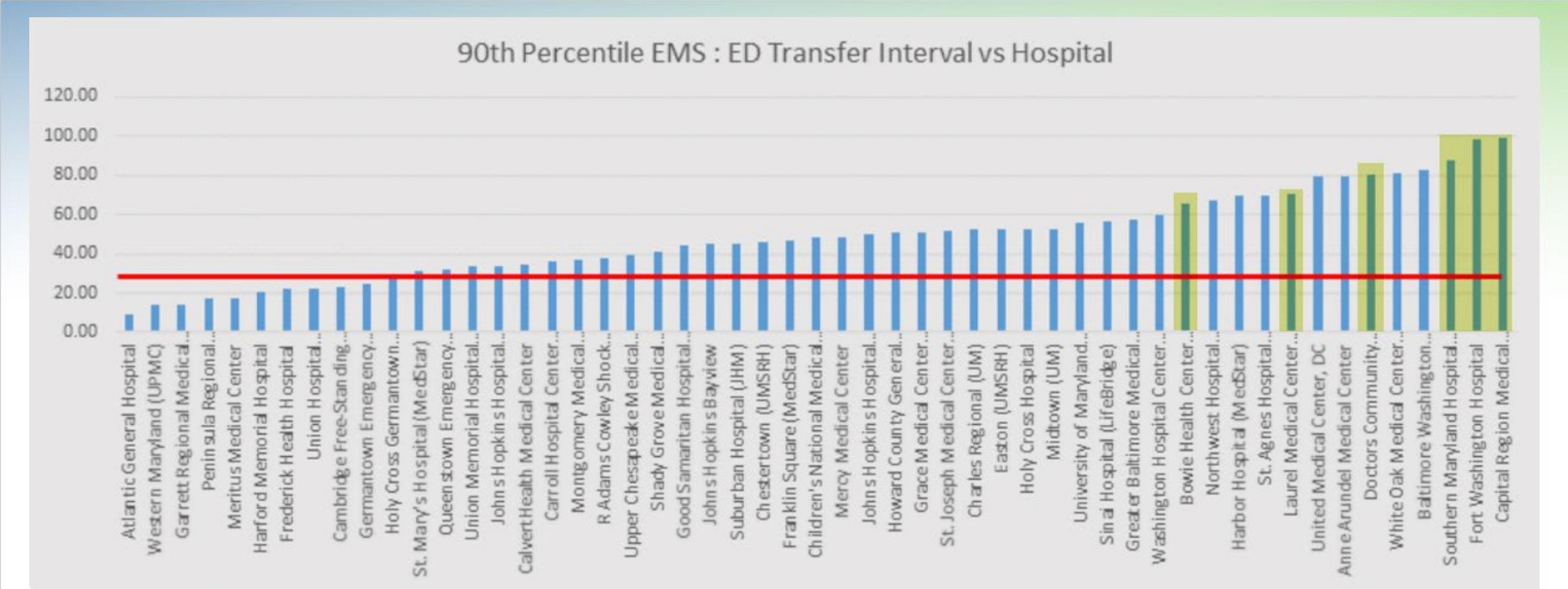


# ED Wait Time by State



Source: [https://www.washingtonpost.com/health/why-are-wait-times-so-long-in-emergency-rooms/2020/05/29/405204b8-a056-11ea-81bb-c2f70f01034b\\_story.html](https://www.washingtonpost.com/health/why-are-wait-times-so-long-in-emergency-rooms/2020/05/29/405204b8-a056-11ea-81bb-c2f70f01034b_story.html)

# MD Hospitals EMS Off Loading Time



Source: MIEMSS, December 15, 2022

# Challenges in ED Throughput

- **Many Bottlenecks**
  - Community Providers
  - Emergency Department Capacity
  - Inpatient Bed Capacity
  - Post Acute Capacity (i.e., Nursing Homes, Rehabilitation Facilities, Mental Health Facilities, etc.)
- Increasing Number of Residents/Non-Residents with Resource Challenges
- Staffing Challenges

# Using Hospital as Primary Care

## FWMC Service Area: IP Utilization

- IP utilization including cases outmigrating to DC, VA
  - > IP utilization is comparable to the top 5 regions in the state and is significantly higher than statewide average

	MD+DC+VA Discharges	Population	Discharges per 1,000	Above / (Below) State
High Income Zips	17,247	136,837	126.0	28%
Lower Income Zips	15,702	138,140	113.7	15%
<b>FWMC Service Area</b>	<b>32,949</b>	<b>274,977</b>	<b>119.8</b>	<b>21%</b>
BALTIMORE CITY-WEST	36,871	244,575	150.8	53%
BALTIMORE CITY-EAST	26,889	185,680	144.8	47%
BALTIMORE-EAST	44,815	343,414	130.5	32%
Allegany	9,000	73,032	123.2	25%
BALTIMORE CITY-NORTH	22,726	186,616	121.8	23%
Washington	17,309	150,681	114.9	16%

Source: 2018 IP Admission Data from HSCRC, DC & VHI

# PGC ED/IP Capacity\*\* | By Region

Area	Hospitals	Population	ED Capacity	ED Capacity/100K	IP Capacity	IP Capacity/100K
PGC	DCH		55		200	
	FWMC		14		31	
	UM BOWIE*		27			
	UM Laurel*		31			
	UM CRMC		46		217	
	Medstar SMH		39		188	
<b>PGC Total</b>		955,306	212	<b>22.19</b>	636	<b>66.58</b>
<b>MC Total</b>		1,054,827	269	<b>25.50</b>	1,341	<b>127.13</b>
<b>MD Total</b>		6,165,129	2,178.00	<b>35.33</b>	9,454.00	<b>153.35</b>

\* Free-standing Medical Facility/Emergency Rooms

\*\* 2022 Census and MHCC data

# Enough Acute Care Beds in Maryland?

## Maryland

- 50 Hospitals for 6.165M population
- 10,398 acute care beds for 631,715 discharges
- **168 beds per 100K**
- **61 discharges per bed**

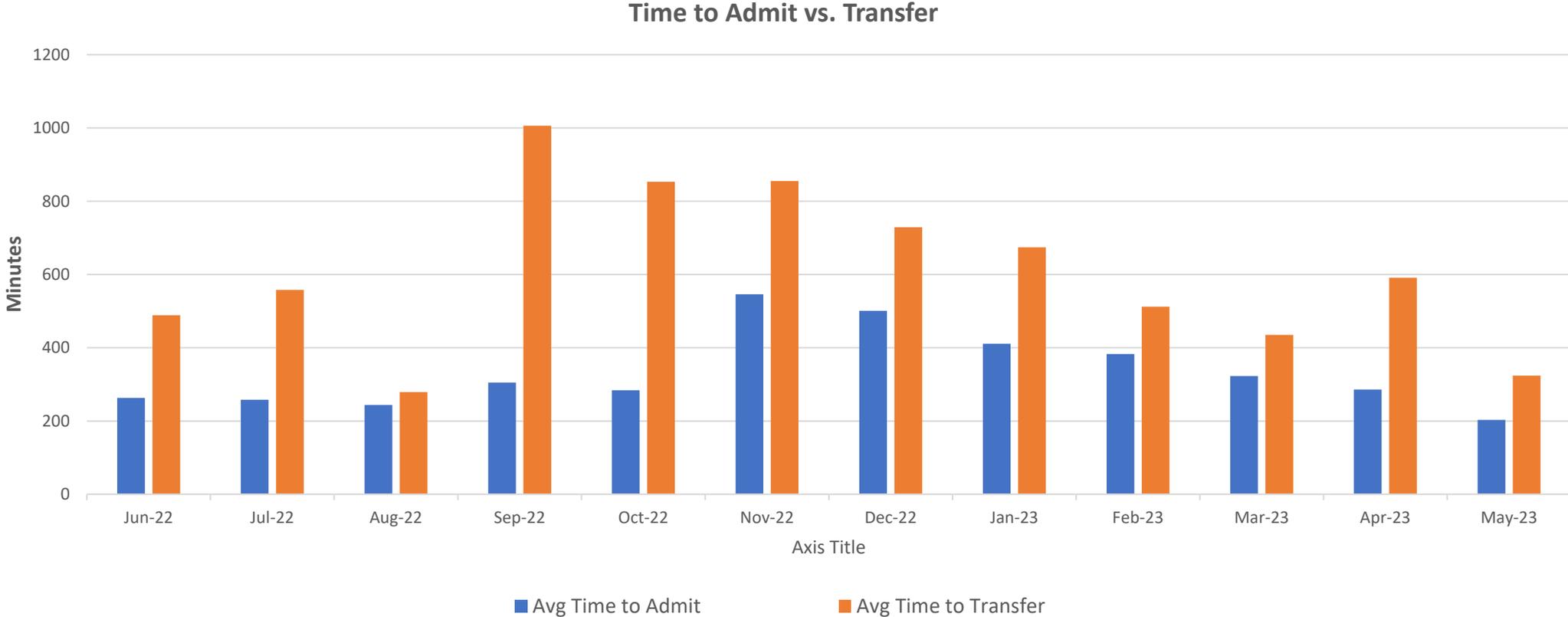
**WORST**

## Missouri (for comparison)

- 81 hospitals for 6,168M population
- 17,164 acute care beds for 659,398 discharges
- **278 beds per 100K**
- **38 discharges per bed**

Source: [https://www.ahd.com/state\\_statistics.html](https://www.ahd.com/state_statistics.html)

# It Takes Time to Transfer



# ED Efficiency in Maryland

## Patients Seen per Treatment Bay (2018)

- AHC FWMC at 2,485 – the busiest in the state (28 IP beds)
- Holy Cross Germantown at 1,708 – the 2<sup>nd</sup> busiest in the state (82 IP beds)
- American College of Emergency Physicians (ACEP) data suggests 1,400 to 1,500 patients seen per treatment bay – VERY BUSY

*Source: American Hospital Association Member Services*

# Fort Washington Medical Center ED

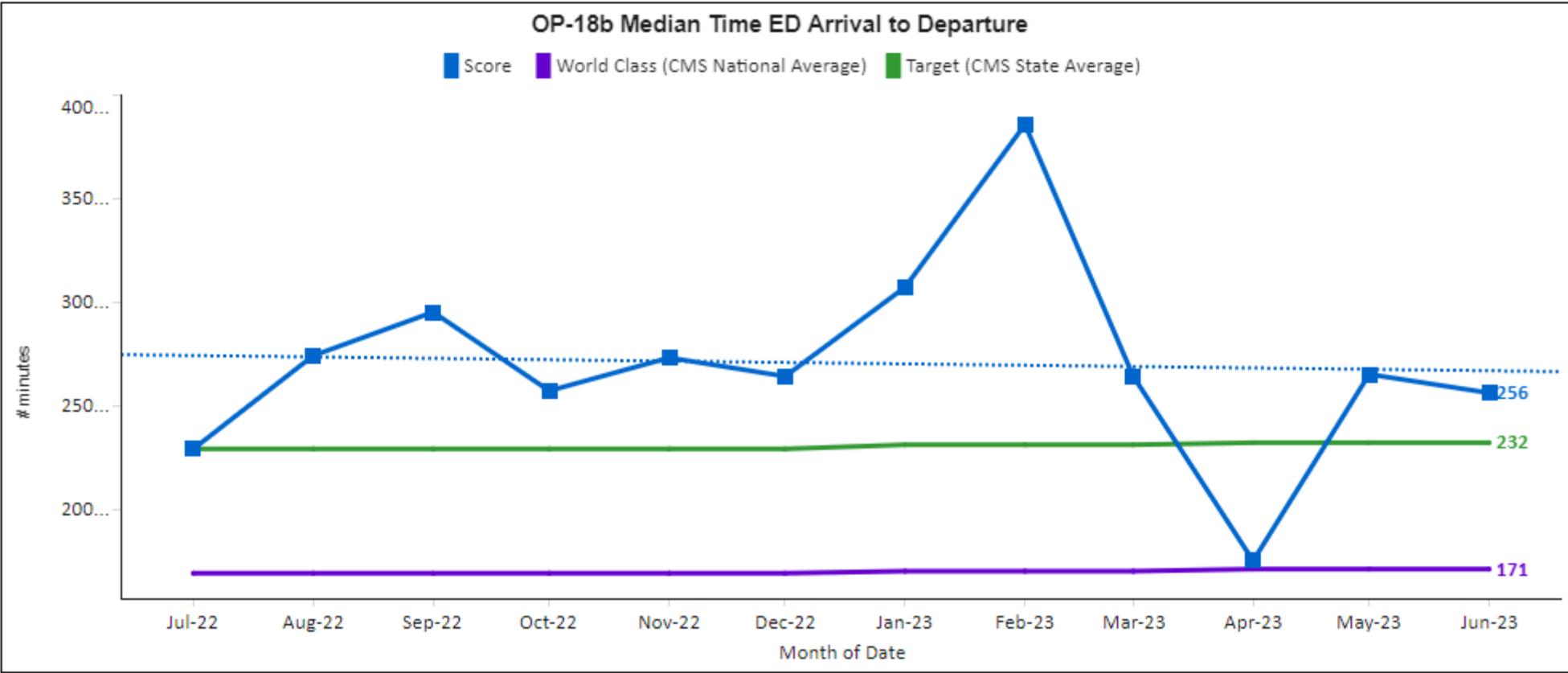


- **Less than 6,000 SQF**
- **14 Bays**
- **24K Annual Volume**
- **12% Admit + Transfer Rate**

# FWMC ED Volume

	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Apr-23	May-23	Total
# of ED Visits	2058	2068	2118	2029	2207	2159	1892	1982	1683	1824	1860	2054	23934
# Of ED Admission	156	149	152	142	180	154	146	144	126	134	141	163	1787
# Of ED Transfers To Non-FWMC facilities	69	61	80	75	63	67	77	94	84	86	78	80	914

# ED Wait Time



# Staffing

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- International Nurse Recruitment
- Dreamers to Healers
- Alignment with Nursing Schools
- Career Education for High Schoolers

# In Closing....

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- Your Advocacy in Creating More Capacity
- Programs to Attract More Physicians/HealthCare Workforce
- Help Develop Building Spaces for Physicians
- Help Develop HealthCare Workforce Pipeline

