



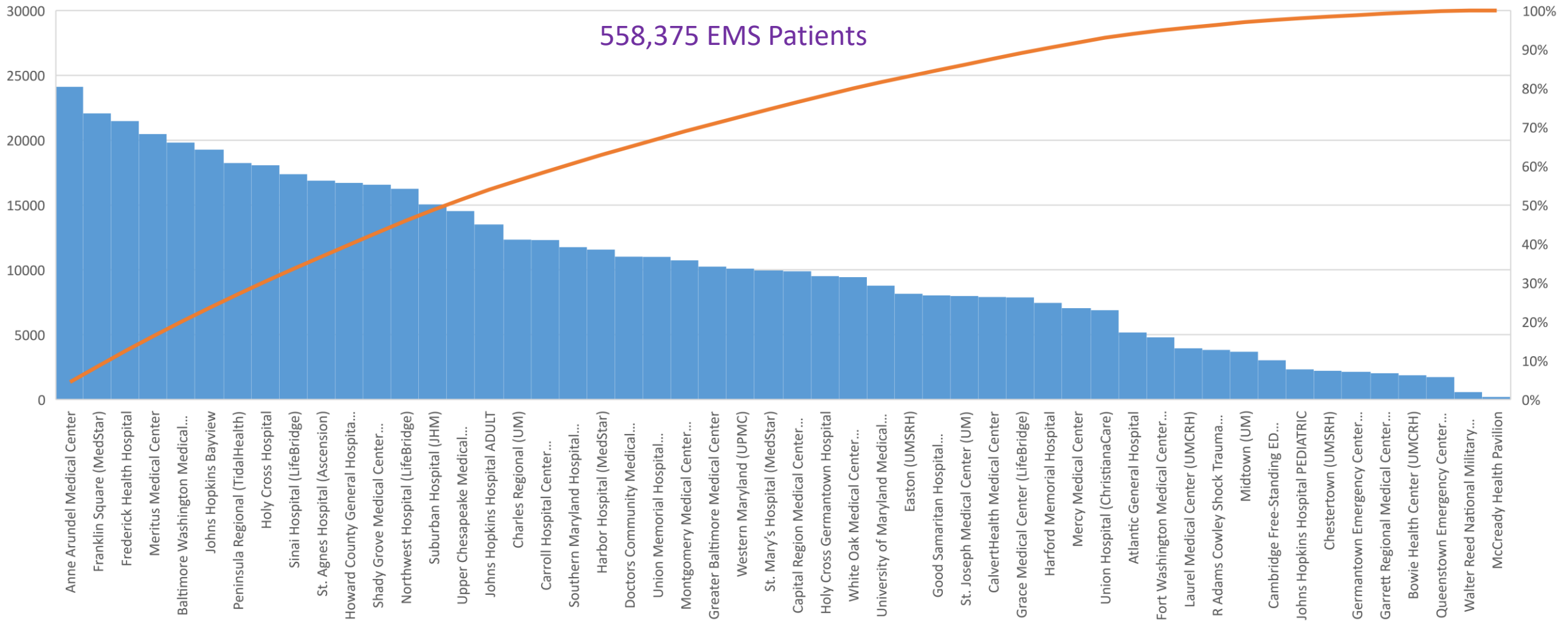
**Maryland Institute *for*
Emergency Medical Services Systems**

EMS Board & SEMSAC

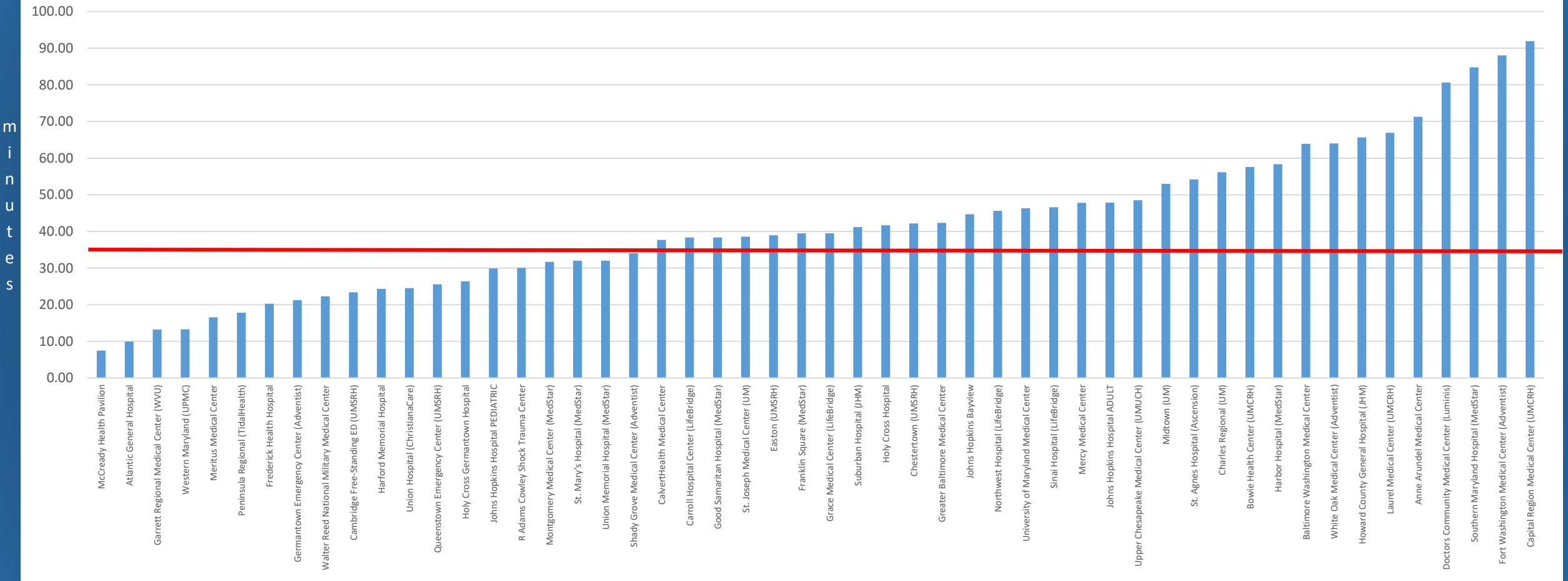
Theodore Delbridge, MD, MPH

Executive Director

Maryland EMS-Receiving Emergency Departments 2023

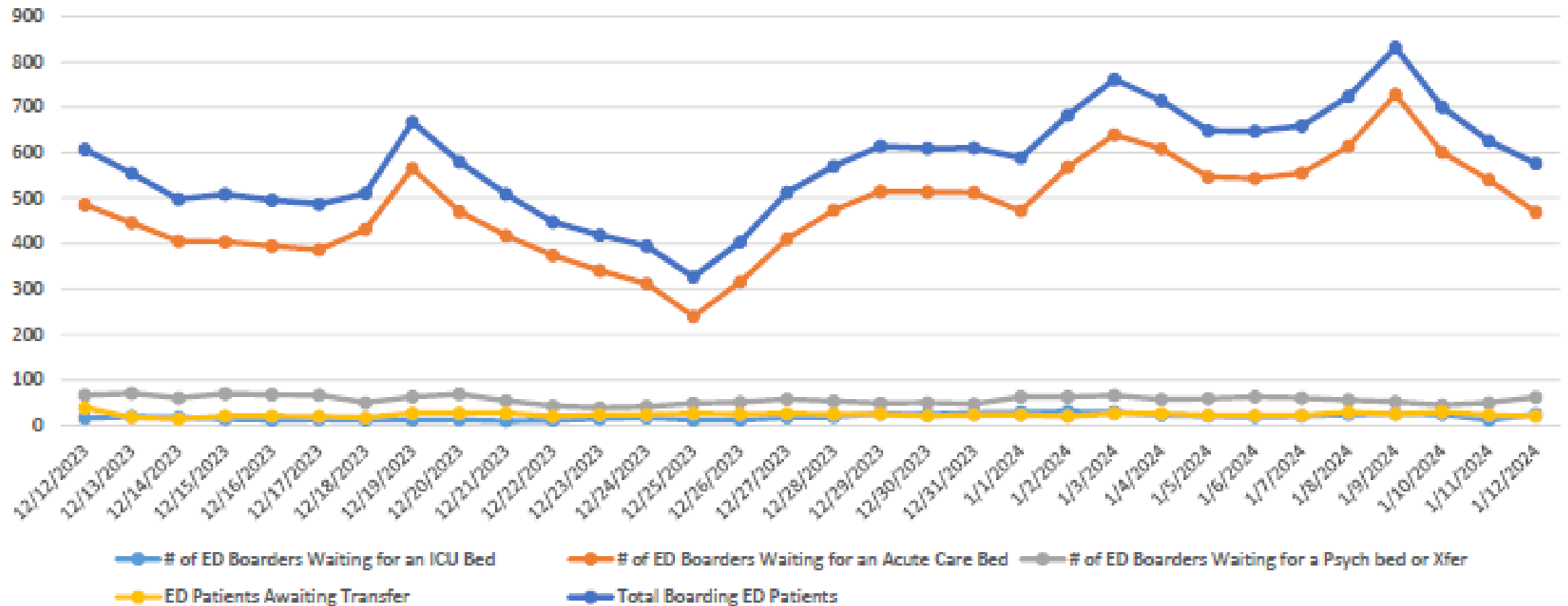


90th Percentile EMS:ED Transfer Interval vs Hospital

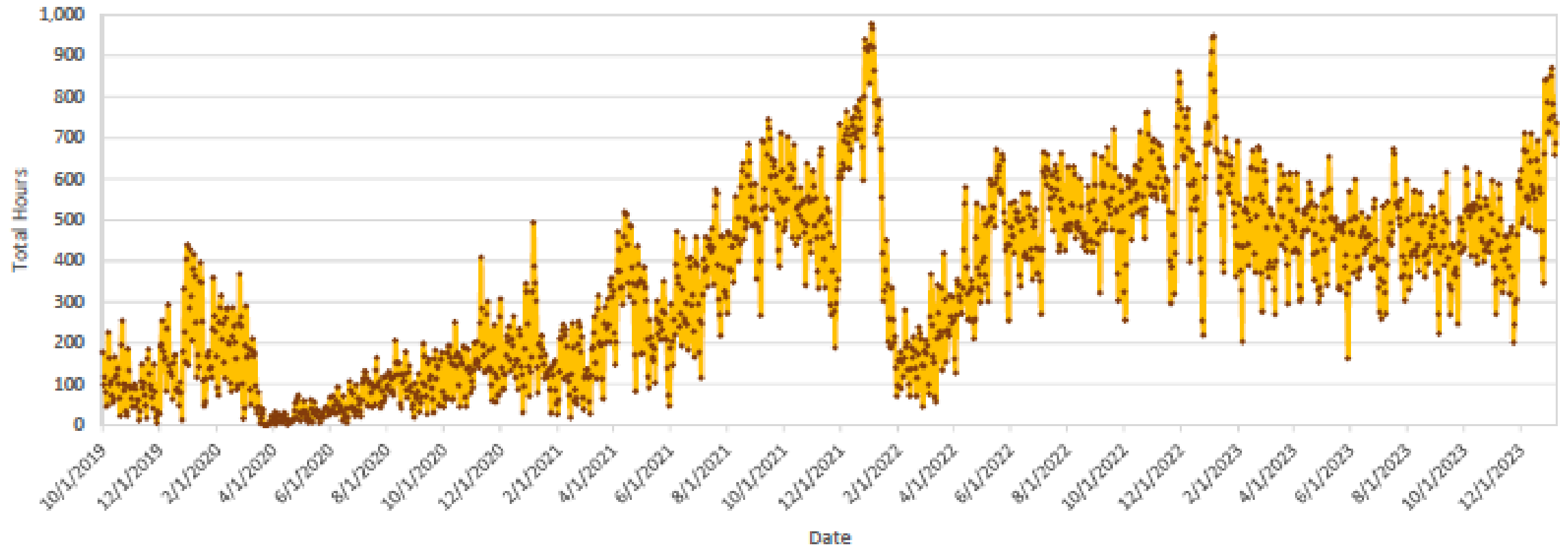


Rank	Facilities	2023 Performance Metrics (Average Monthly Scores)											
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	Anne Arundel Medical Center	78.3	67.4	80.4	74.6	78.7	71.0	70.4	68.0	68.7	65.1	68.5	62.2
2	Atlantic General Hospital	8.8	8.0	9.0	8.3	9.2	9.9	10.6	10.3	10.7	10.5	10.0	10.9
3	Baltimore Washington Medical Center	81.5	63.7	68.9	74.0	67.1	61.3	65.9	61.6	63.0	66.7	49.2	53.8
4	Bowie Health Center (UMCRH)	68.8	64.7	68.5	60.9	50.3	72.2	51.4	48.6	45.3	46.6	40.3	48.4
5	CalverthHealth Medical Center	38.1	35.7	32.7	37.4	33.6	35.9	40.3	39.4	31.9	34.9	37.1	53.8
6	Cambridge Free-Standing ED (UMSRH)	31.0	24.0	17.5	25.6	21.0	22.5	19.0	20.4	24.0	24.8	21.2	30.6
7	Capital Region Medical Center (UMCRH)	113.2	105.8	90.2	106.0	95.8	101.5	100.8	92.9	80.5	71.5	66.5	85.3
8	Carroll Hospital Center (LifeBridge)	46.9	42.7	41.1	35.5	37.1	32.2	35.4	33.0	37.9	39.4	39.8	40.7
9	Charles Regional (UM)	93.5	64.7	54.3	51.5	81.6	85.3	65.0	47.8	38.7	40.5	37.0	46.2
10	Chestertown (UMSRH)	38.4	45.8	41.1	36.7	37.0	39.3	46.5	44.3	46.5	49.9	35.7	37.9
11	Doctors Community Medical Center (Lumini)	94.3	90.3	74.9	82.5	92.4	91.6	85.1	81.4	71.3	73.8	59.7	74.5
12	Easton (UMSRH)	45.0	35.0	39.3	37.5	30.4	42.5	33.8	40.5	41.7	34.9	33.3	50.5
13	Fort Washington Medical Center (Adventist)	124.3	120.4	96.2	91.6	90.5	84.1	79.0	97.2	65.6	64.3	61.9	81.0
14	Franklin Square (MedStar)	50.5	42.5	38.3	33.8	36.3	34.7	35.4	37.8	38.0	37.0	38.9	45.1
15	Frederick Health Hospital	23.6	22.2	20.0	18.6	20.6	21.0	20.1	20.0	18.4	18.6	19.2	20.7
16	Garrett Regional Medical Center (w/VU)	14.0	12.9	15.0	12.6	13.3	13.7	12.8	12.7	13.4	14.4	10.8	11.9
17	Germantown Emergency Center (Adventist)	25.0	25.7	24.1	26.6	21.8	20.7	19.9	20.7	16.7	17.1	17.9	19.1
18	Good Samaritan Hospital (MedStar)	51.8	42.5	37.7	35.6	38.7	33.1	34.4	34.8	32.2	39.0	34.9	41.8
19	Grace Medical Center (LifeBridge)	54.0	44.0	41.8	41.6	33.0	36.6	37.0	34.6	35.1	37.2	31.9	39.2
20	Greater Baltimore Medical Center	61.5	49.4	46.0	40.8	39.5	40.4	36.5	35.7	35.8	35.4	37.3	42.8
21	Harbor Hospital (MedStar)	79.6	59.7	60.0	62.0	65.7	54.0	55.0	49.8	53.5	56.9	44.9	57.8
22	Harford Memorial Hospital	24.3	21.2	28.0	25.6	21.5	22.0	21.0	18.1	21.8	27.2	25.6	35.0
23	Holy Cross Germantown Hospital	31.3	27.7	27.5	28.3	28.8	26.9	28.1	23.9	20.3	22.6	22.1	25.1
24	Holy Cross Hospital	52.6	49.8	45.5	44.0	46.5	47.2	42.7	37.9	28.7	30.1	30.5	31.8
25	Howard County General Hospital (JHM)	69.4	58.9	56.7	60.9	64.6	69.0	67.7	64.4	69.0	78.5	60.9	66.6
26	Johns Hopkins Bayview	55.5	50.5	43.3	45.0	41.1	42.5	43.6	40.5	42.7	40.0	44.6	46.3
27	Johns Hopkins Hospital ADULT	52.4	52.6	50.0	49.6	44.2	46.0	46.0	46.1	44.0	47.7	49.9	47.7
28	Johns Hopkins Hospital PEDIATRIC	29.1	30.8	34.0	32.1	31.0	25.3	31.4	24.0	27.5	28.5	27.5	28.5
29	Laurel Medical Center (UMCRH)	85.0	82.5	73.0	62.3	62.8	70.7	68.4	59.7	57.7	59.5	50.3	59.7
30	McCready Health Pavilion	6.8	6.8	12.5	8.8	6.5	7.1	5.8	4.7	7.7	6.8	24.7	5.8
31	Mercy Medical Center	60.0	50.5	43.7	48.8	46.3	45.0	48.1	44.4	42.1	48.6	42.8	48.3
32	Meritus Medical Center	16.9	16.6	14.7	15.8	16.2	16.7	15.0	17.0	17.5	17.2	16.6	17.9
33	Midtown (UM)	66.7	64.8	56.1	56.8	50.0	52.8	51.3	52.9	43.6	45.0	44.0	56.0
34	Montgomery Medical Center (MedStar)	36.0	34.1	35.1	29.8	31.7	32.2	32.5	30.9	28.1	31.0	28.9	31.8
35	Northwest Hospital (LifeBridge)	69.4	50.4	46.4	42.0	41.5	41.4	44.7	40.8	42.4	43.4	44.0	47.7
36	Peninsula Regional (TidalHealth)	18.7	18.3	17.7	17.1	18.4	18.6	17.0	17.0	18.0	18.0	17.4	17.6
37	Queenstown Emergency Center (UMSRH)	36.8	21.6	24.0	26.7	17.3	25.4	24.7	27.0	25.1	24.0	19.2	31.8
38	R Adams Cowley Shock Trauma Center	35.0	36.9	35.7	37.1	30.8	25.5	23.5	23.3	28.8	21.1	26.0	28.2
39	Shady Grove Medical Center (Adventist)	40.9	34.5	33.7	33.8	31.9	37.4	35.1	32.3	29.9	30.0	31.9	34.0
40	Sinai Hospital (LifeBridge)	55.0	47.8	47.1	47.3	44.7	43.1	43.2	43.0	45.1	46.5	47.1	50.2
41	Southern Maryland Hospital (MedStar)	109.2	114.4	97.6	91.9	90.4	95.1	91.1	73.3	58.9	54.6	63.0	81.9
42	St. Agnes Hospital (Ascension)	66.8	60.3	60.3	58.4	54.8	53.3	47.8	52.5	48.0	47.3	46.6	58.8
43	St. Joseph Medical Center (UM)	54.3	40.0	33.3	31.6	34.7	36.0	36.8	34.9	40.4	40.5	33.0	43.6
44	St. Mary's Hospital (MedStar)	35.6	33.6	30.0	28.0	31.7	35.2	33.0	28.3	28.9	31.1	32.0	31.2
45	Suburban Hospital (JHM)	44.2	43.0	41.8	38.6	36.9	50.7	43.0	43.6	36.4	44.3	32.5	37.8
46	Union Hospital (ChristianaCare)	25.0	24.7	22.4	23.3	21.2	25.0	25.0	23.0	22.5	26.0	29.0	28.1
47	Union Memorial Hospital (MedStar)	37.6	34.5	33.0	33.0	32.6	30.0	30.0	29.2	27.7	31.8	30.1	34.1
48	University of Maryland Medical Center	60.0	57.3	55.0	53.8	43.2	40.4	41.3	41.1	37.8	43.9	38.5	43.0
49	Upper Chesapeake Medical Center (UMUCH)	50.2	44.7	50.2	48.7	45.9	46.7	47.8	40.8	40.5	47.3	49.6	66.7
50	Walter Reed National Military Medical Center	26.8	26.8	17.3	21.1	32.0	17.2	24.0	17.4	19.2	13.0	16.9	16.8
51	Western Maryland (UPMC)	14.0	14.0	13.0	15.0	15.0	15.0	13.2	11.9	12.9	12.9	11.9	12.3
52	White Oak Medical Center (Adventist)	63.4	51.0	52.6	52.3	54.4	57.6	64.6	87.7	64.6	76.0	72.0	69.8

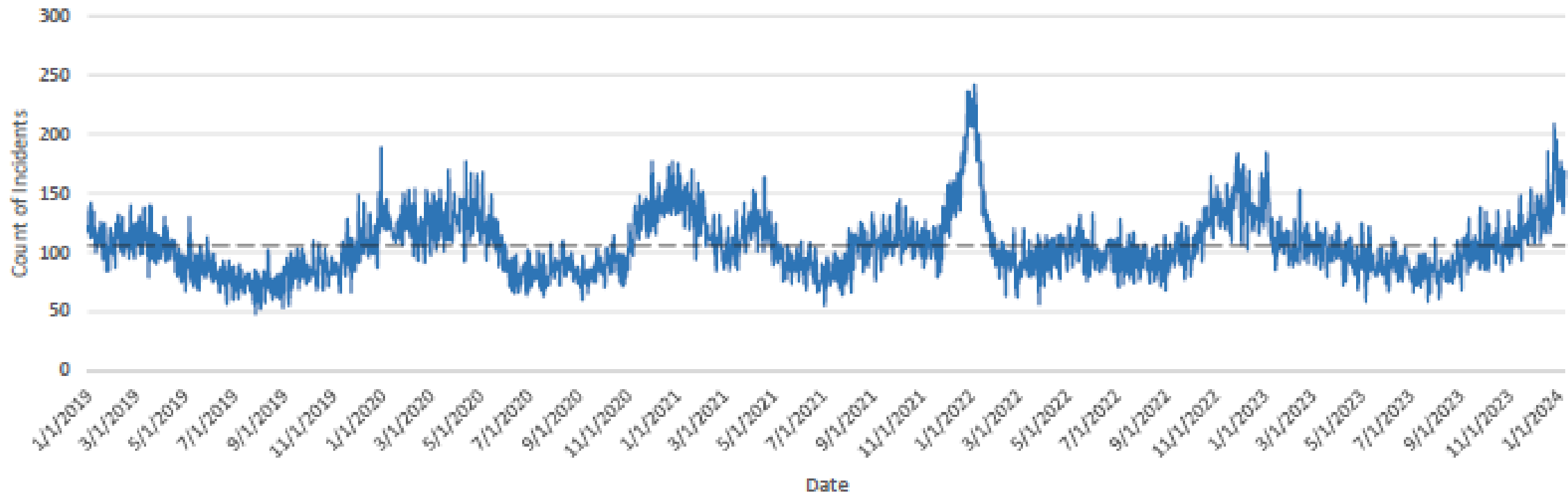
Boarding ED Patients Statewide



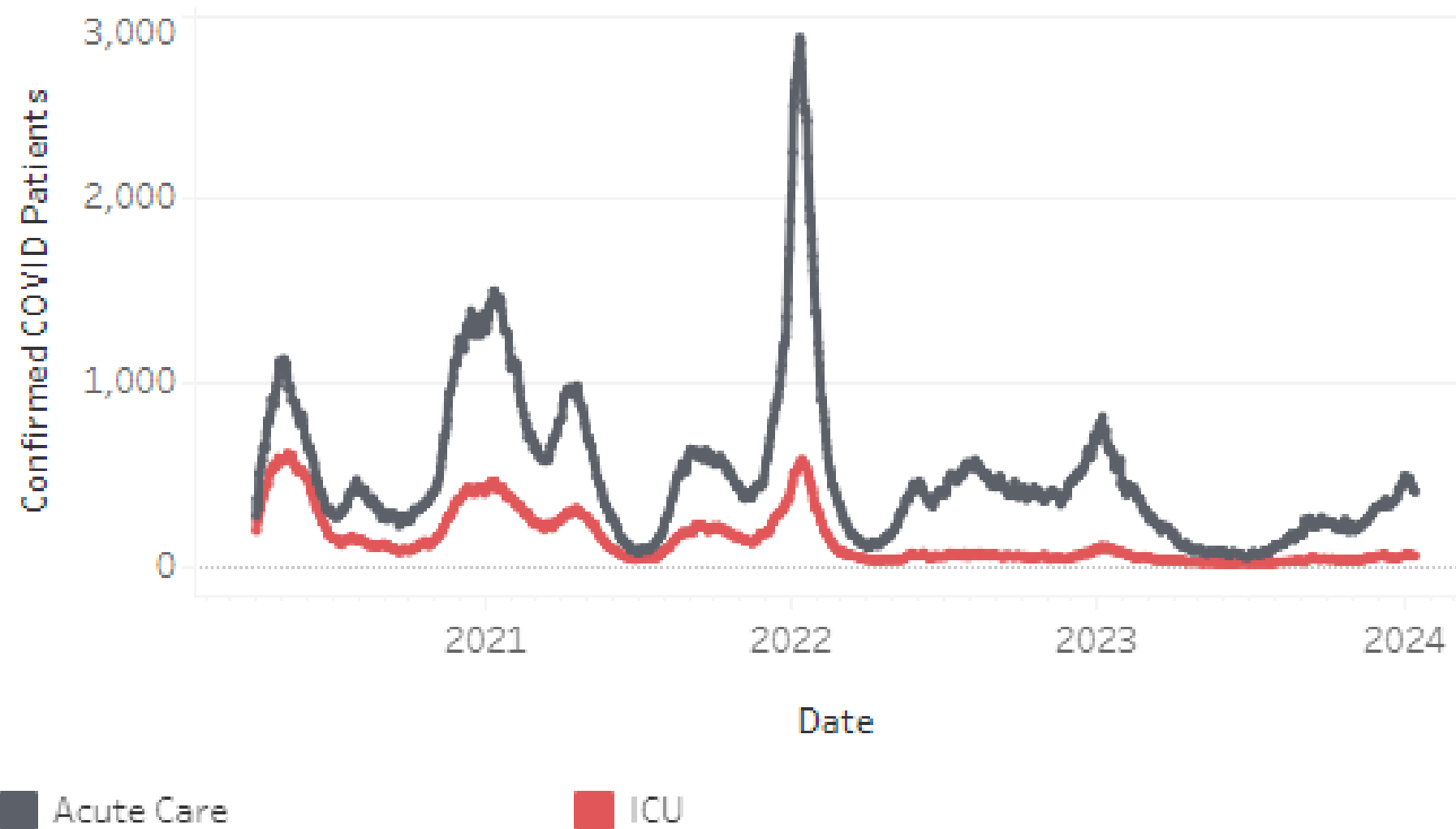
Total Hours of Yellow Alert in All Regions MD (November 2019 to Present)



Prehospital (911) Respiratory Illness (Jan 2019 to Present)



Number of Adult COVID-19 Positive Patients in Acute Care and ICU

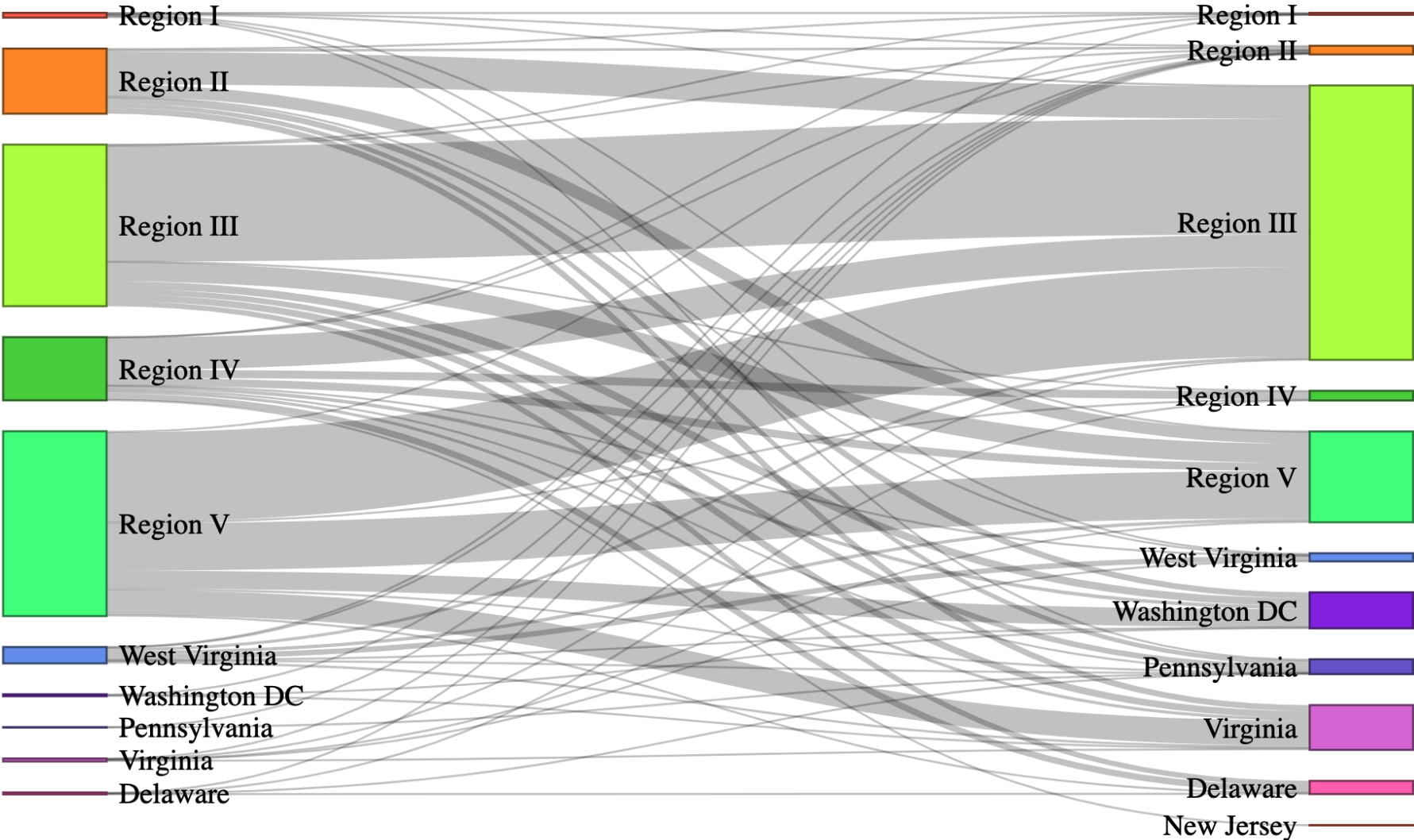




Critical
Care
Coordination
Center

C4 Traffic Patterns

>6500 Referrals



Maryland Institute *for* Emergency Medical Services Systems



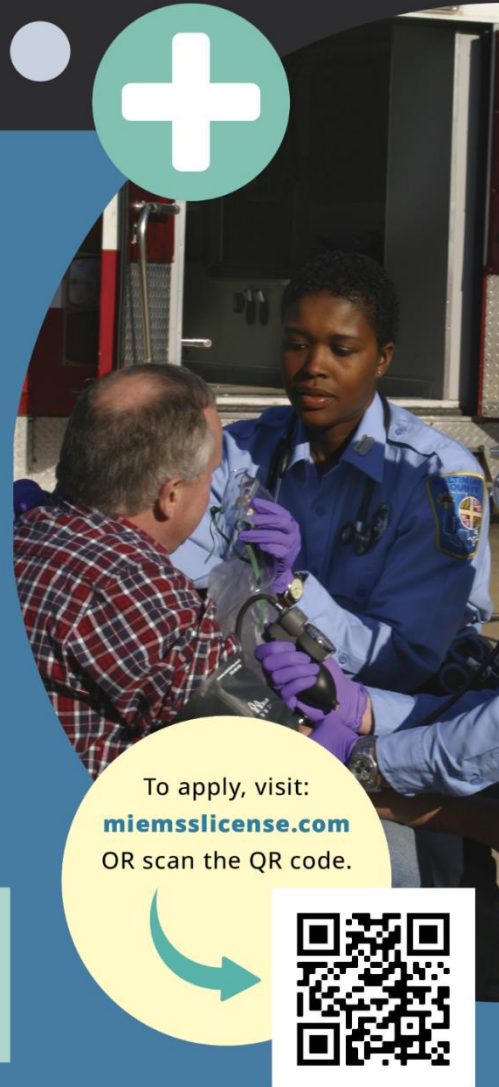
MARYLAND INSTITUTE FOR EMERGENCY
MEDICAL SERVICES SYSTEMS

SEE CAPTION FOR DETAILS

APPLY FOR THE EMT EDUCATION STIPEND

Get the financial
support you need to
complete training!

If you enroll in an EMT course
beginning after January 1, 2022 you
may be eligible for the stipend.



All 500 (+63) stipends allocated

- 61% MFRI
- 31% Comm. College
- 8% Academy (volunteer)

71% complete

8% in progress

6% attrition / drop

15% TBD

No Cost Extension



Maryland Institute *for* Emergency Medical Services Systems

Hospital Designations

Meritus Medical Center: Level III Trauma Center

2023

- Trauma Centers: 10
- Burn Centers: 2
- Stroke Centers: 8
- Cardiac Intervention Center: 1
- FEMF: 1
- Perinatal Referral Center: 1
- Base Stations: 8

2024

- Stroke Centers: 5
- Cardiac Intervention Centers: 27
- FEMF: 1
- Base Stations: 7

Pediatric Facility Readiness Recognition

- Facility recognition is a mandated measure for the EMS-C program in all states.
- Building upon work done as part of C4-Pediatrics
- Capitalizing on relationships and outreach by the Maryland EMS-C Program.
- Working toward voluntary recognition starting in late 2024



Maryland Institute *for* Emergency Medical Services Systems





Last NREMT Paramedic practical
(psychomotor exam): June 30, 2024



Maryland Institute *for* Emergency Medical Services Systems

SENATE BILL 210

J1

(PRE-FILED)

4lr0057

CF 4lr0058

By: Chair, Finance Committee (By Request – Departmental – Maryland Institute
for Emergency Medical Services Systems)

Requested: September 10, 2023

Introduced and read first time: January 10, 2024

Assigned to: Finance

A BILL ENTITLED

AN ACT concerning

Emergency Medical Services – Paramedics – Immunization Administration –
Effective Date

Senate hearing January 24

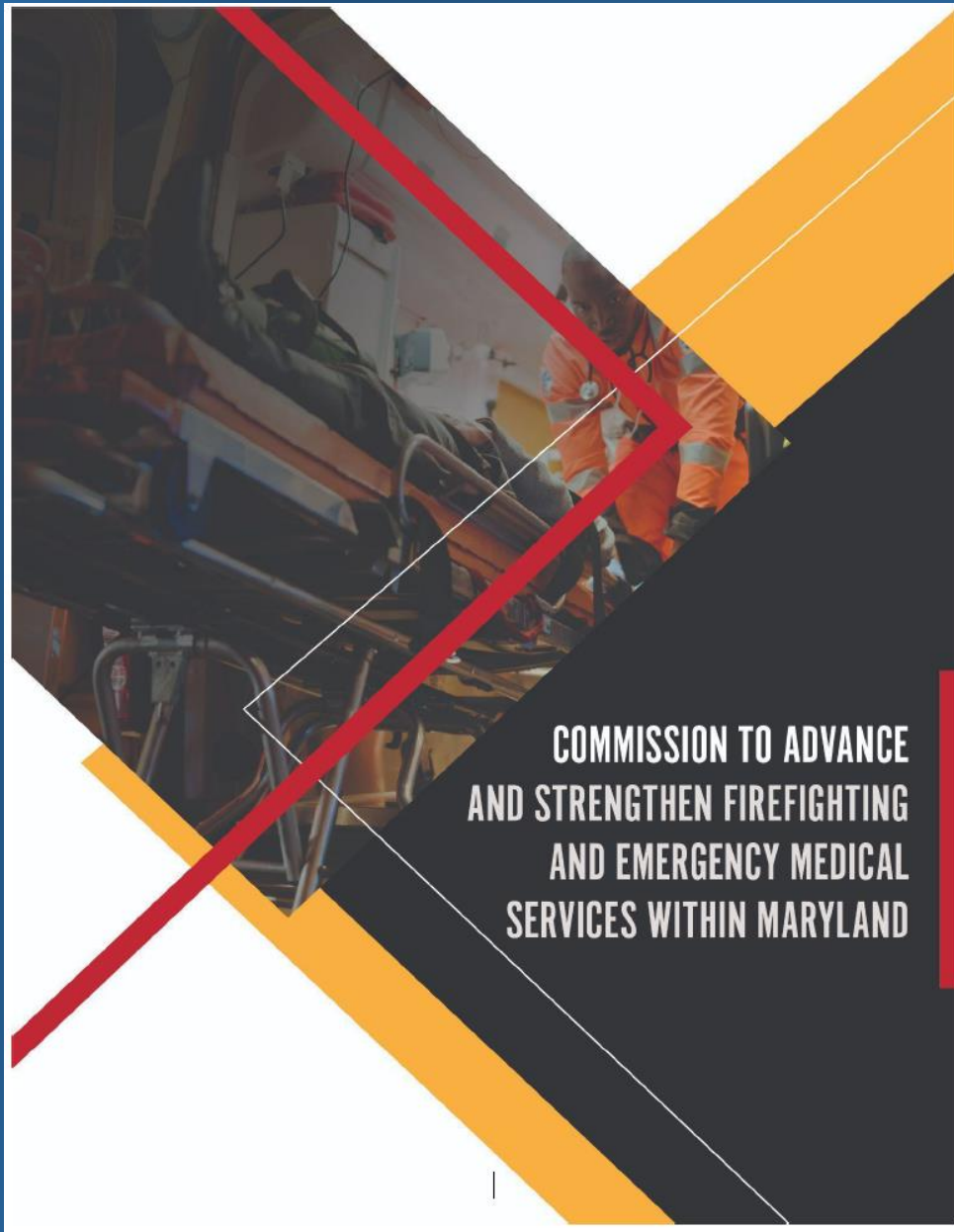


Maryland Institute *for* Emergency Medical Services Systems

Commission to Study Trauma Center Funding in Maryland (SB 493 / HB 675)

- Commission to deliver a report to the legislature
- Current focus on uncompensated costs attributable to regulation compliance & readiness
 - The costs of being a trauma center
 - Assessing data provided by centers





- Recruitment and retention potential strategies
- Ten recommendations



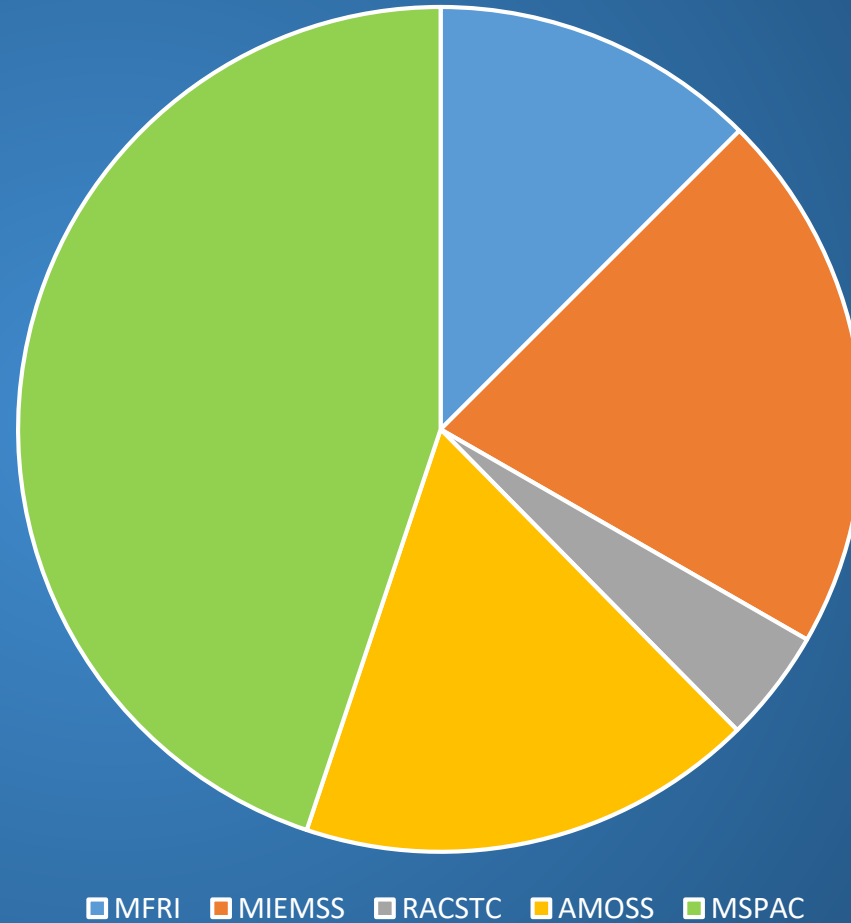
Emergency Department Throughput Workgroup

- Vestige of legislation that didn't pass
- Led by Maryland Hospital Association
- Lots of perspectives regarding problems and effects
- Challenge: defining actionable steps



Emergency Medical Services Operations Fund

- \$14.50 /year surcharge on motor vehicle registration (plus \$2.50 for trauma physicians fund)
- Projected insolvency (updated) during FY 2026 (i.e., late 2025/early 2026)
- Working with Governor's staff to develop an approach to a solution
- Legislative hearings January 26 & 29



For Board Action:

**Title 30
MARYLAND INSTITUTE
FOR EMERGENCY
MEDICAL SERVICES
SYSTEMS (MIEMSS)**

**Subtitle 03 EMS OPERATIONAL
PROGRAMS**

30.03.06 Base Stations

Authority: Education Article, §§13-509, 13-510, and 13-516, Annotated Code of Maryland

**Notice of Proposed Action
[23-246-P]**

The Maryland State Emergency Medical Services Board proposes to adopt new Regulation .04-1 under COMAR 30.06.03 Base Stations. This action was considered by the State EMS Board at its open meeting held on October 10, 2023, pursuant to General Provisions Article, §3-302(c), Annotated Code of Maryland.

Statement of Purpose

The purpose of this action is to establish the basic requirements and procedures for EMS operational programs to coordinate telemedicine appointments between independent physicians and certain low-acuity patients outside of the traditional base station or system medical director.



Maryland Institute *for* Emergency Medical Services Systems



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