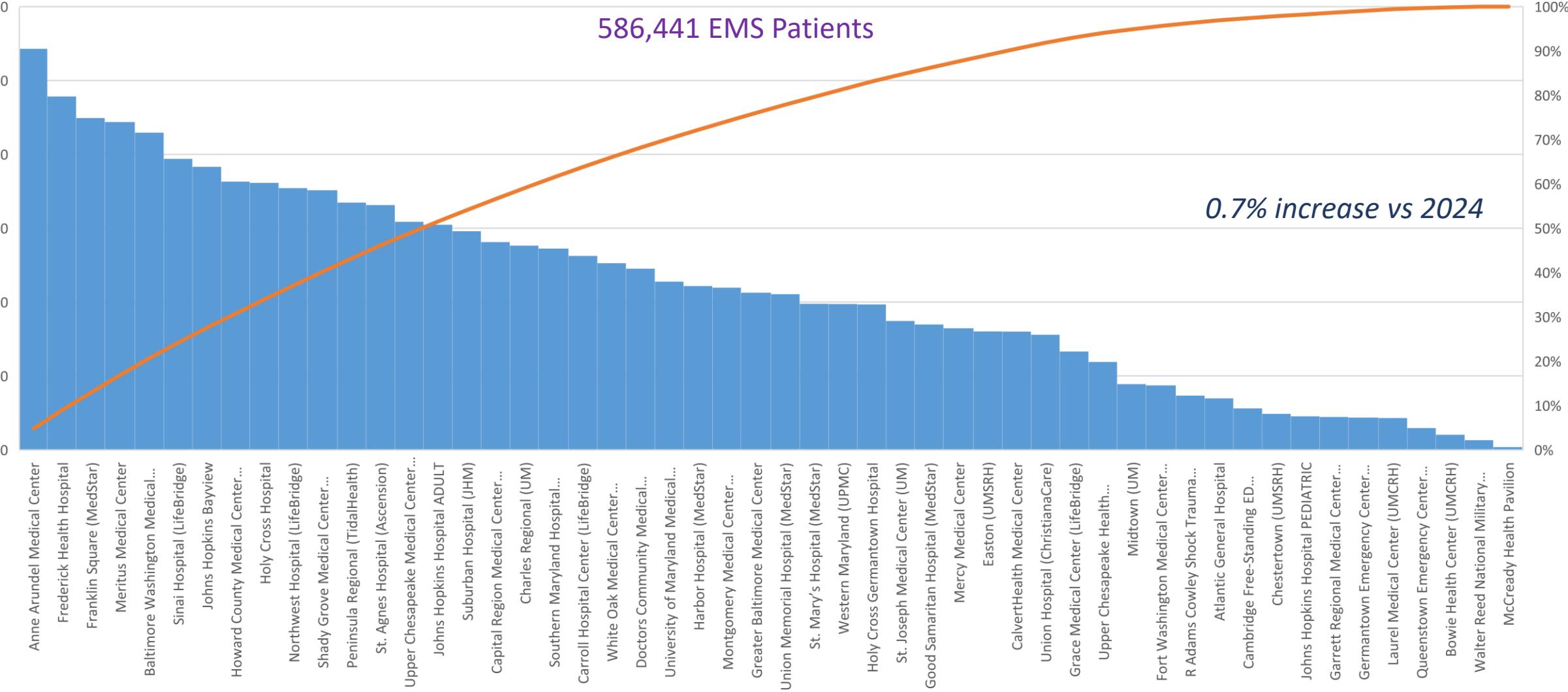




EMS Board & SEMSAC

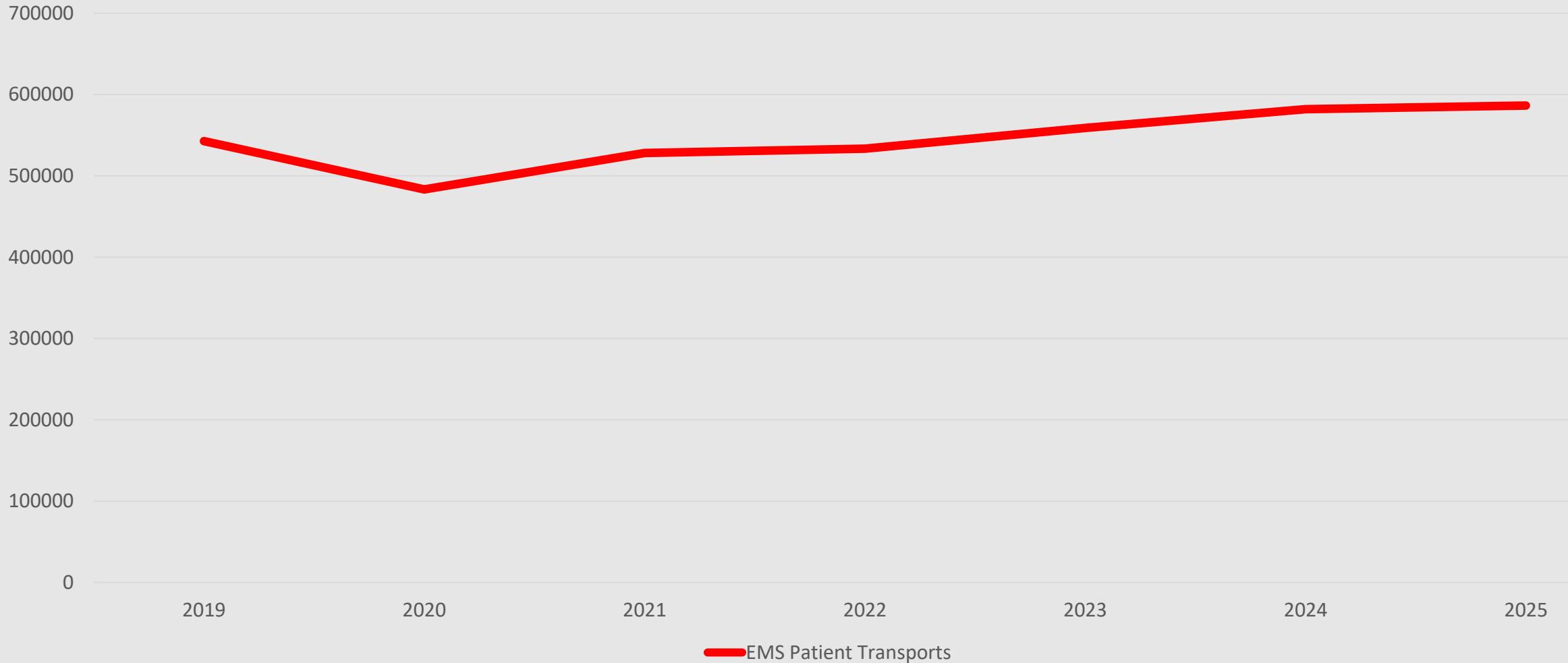
Theodore Delbridge, MD, MPH
Executive Director

Maryland EMS-Receiving Emergency Departments YTD 2025



Maryland Institute for Emergency Medical Services Systems

EMS Patient Transports per Year



Maryland Institute for Emergency Medical Services Systems

2025 Commercial Ambulance Service Transports

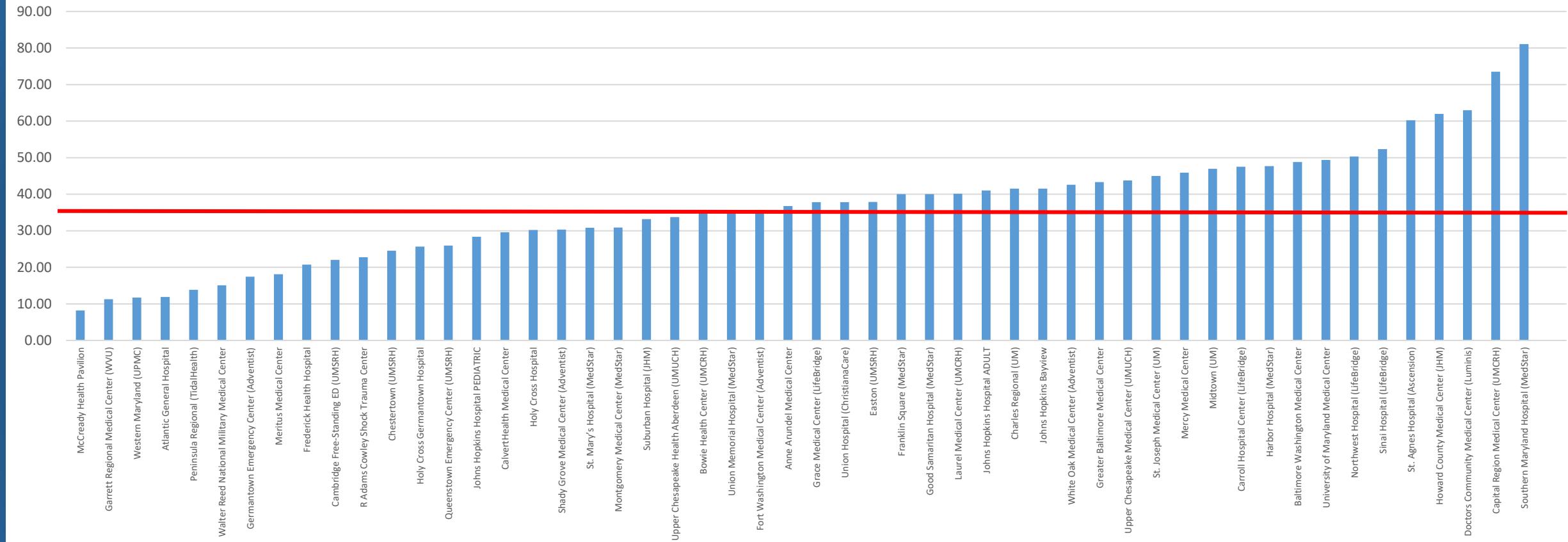
BLS	228,068	81.9 %
ALS	36,088	13.0 %
SCT (Nurse)	11,488	4.1 %
SCT (Paramedic)	2,649	1.0 %

Total Transports 278,293



Maryland Institute for Emergency Medical Services Systems

90th Percentile EMS:ED Transfer Interval vs Hospital

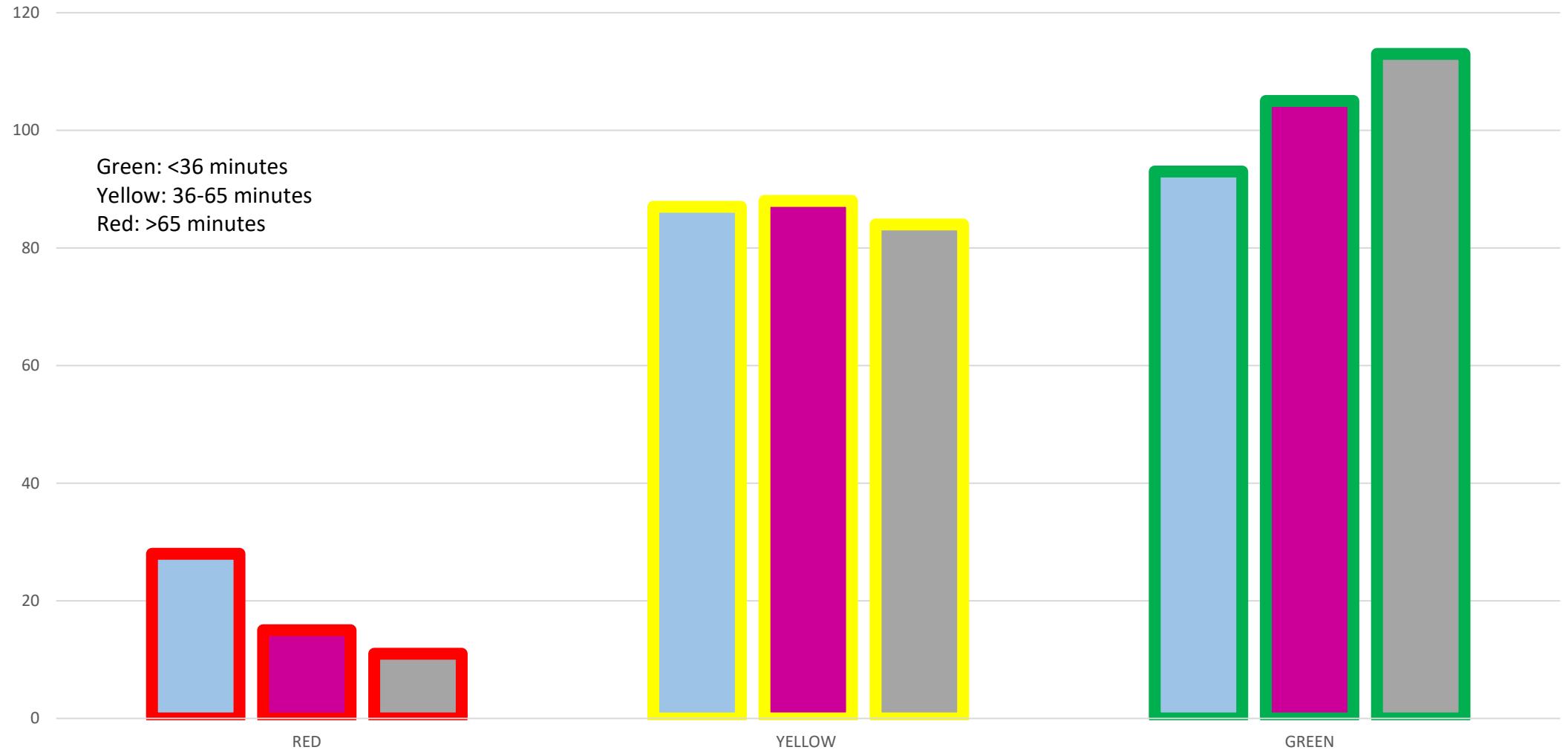


Maryland Institute for Emergency Medical Services Systems

EMS-to-Emergency Department 90th Percentile Transfer of Care Interval (per ED per month)

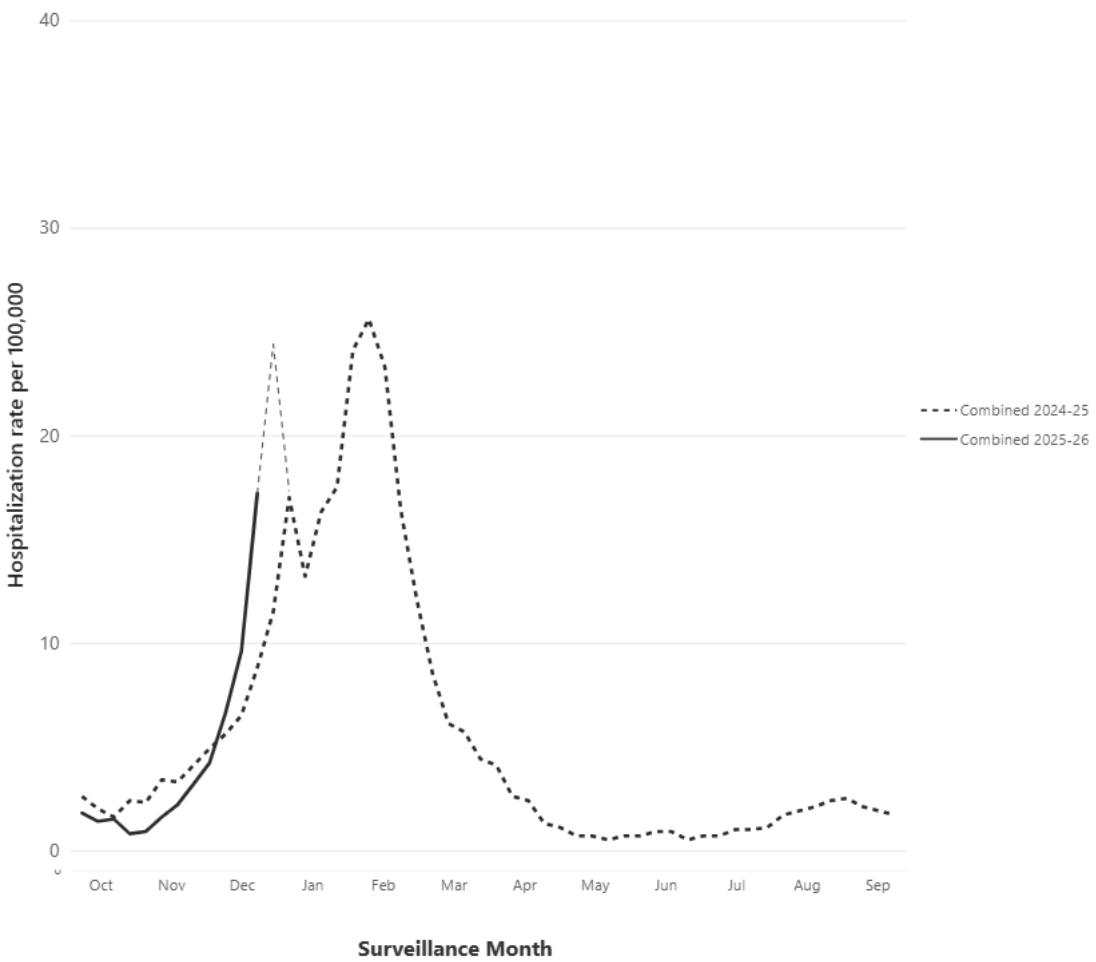
Facilities	2023			2024												2025											
	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Anne Arundel Medical Center	68.5	62.2	49.9	42.4	37	38.3	34.5	37.4	38.1	36.2	35	33	33	40.2	39.5	40.9	37.2	35.8	34.6	38.3	36.8	34.6	38.7	32.9	33.2	39.1	
Atlantic General Hospital	10	10.9	10.9	11.4	10.4	12.7	12.6	11.8	11.4	12.5	11.5	12.2	11.9	12.2	13.8	11	11.9	12.2	10.6	11.2	12.6	11.1	14	9.25	12.1	11.9	
Baltimore Washington Medical Center	49.2	53.6	59.6	50.9	50.8	57.1	50.6	56.1	60.7	51.8	51.3	49.7	47.7	59.2	70.6	63	55	43.8	50.7	52.2	47	48.4	44.3	38.8	31.5	45	
Bowie Health Center (UMCRH)	40.3	48.4	56.1	43.4	41	37.6	35.8	37.2	41.5	37.3	32	34.9	35.4	36.6	38.1	38.3	32.1	34.8	34.9	32.5	39.5	33.2	37.6	30.9	29.3	33.7	
CalvertHealth Medical Center	37.2	53.7	41	39.1	29	25.6	35.7	31.2	29.2	40.2	37	31.4	30.1	30.9	35.4	43.7	24.3	27.4	25.1	30.5	22.5	26.9	35.2	27.6	27.3	34.7	
Cambridge Free-Standing ED (UMSRH)	21.2	30.7	38	26.6	24.9	20.8	20.8	21.4	24.2	23.9	25.3	23.3	21.6	18.7	33.5	24.8	22.8	21.3	18.2	24.6	18.8	19.3	19.3	16.6	17.3	27.2	
Capital Region Medical Center (UMCRH)	66.5	85.5	79.3	69.2	66.1	73	64.3	64.6	77.3	73	67.3	83.9	73.7	85	103	96.7	84.9	72.2	65	64.7	66.5	68.1	69.3	65.3	64.7	77.6	
Carroll Hospital Center (LifeBridge)	39.8	40.7	42.1	37.2	38.6	42.5	37	34.8	36.4	38.5	34.7	46.4	35.1	54.6	50	77.7	49	37.7	40.1	51.8	45.4	46.1	48.9	42.9	37.8	51	
Charles Regional (UM)	37	47.1	52.1	40.9	53.2	44.8	40.9	62.3	63.7	78.1	58	49.5	40.1	53	77.9	61.6	41.6	30	29.2	43.4	42.8	32.8	40.1	36.9	34	42.5	
Chestertown (UMSRH)	35.7	37.7	30.6	19	19.5	20.2	21.3	19.6	19.8	20.1	22.9	21.1	21.5	25.1	22.9	22.6	21.1	21.6	24.9	22.4	30	27.2	27.1	25.9	20.7	23.7	
Doctors Community Medical Center (Lumin)	59.7	74.5	73.6	59.7	52.5	60.5	57.9	59.9	69	60.5	54.1	61.4	52.7	69	70.9	82.2	69.8	63.7	66.7	68.6	55	53.9	56.8	50.2	50.7	65	
Easton (UMSRH)	33.3	50.4	56.3	42.6	44.1	37	36.5	39.3	41.8	38.3	48.1	37.6	35.8	35.9	46.7	50.7	41	34.6	36.2	37.8	37.5	34.6	37.3	32.7	32.4	35.4	
Fort Washington Medical Center (Adventist)	61.9	81	73.5	55.5	57.8	52.2	48.2	50.7	69.9	58.4	48.1	57.4	62.6	61.8	56.2	43.5	39.8	30.8	30	45.2	33.8	34.6	36.8	27	22.6	35.5	
Franklin Square (MedStar)	38.9	45	38.5	36.6	36.9	39	36.7	36.3	35.5	36	35.9	35.5	31.8	39.4	40	42.7	42.1	40.5	36.1	40.6	41.7	39	41.3	39	36.1	40.8	
Frederick Health Hospital	13.2	20.7	22.9	21.1	17.8	17.9	20	17.8	18.4	18.1	19.2	20.2	18.6	20.8	20.6	25.9	22.6	20.2	19.4	20	19.8	19.4	20.6	20.5	18.5	20.9	
Garrett Regional Medical Center (WVU)	10.8	11.9	11.1	10.9	10.3	9.9	10.7	12.9	11	13.3	12.2	13.5	15.1	13.3	12	13.5	13.5	8.93	10.6	12	9.76	11.8	10	11.3	10	11.2	
Germantown Emergency Center (Adventist)	17.9	19.1	18.3	18.5	18.9	18.1	18.5	21.6	15.8	18	16.9	19.7	20.2	18.7	19.1	17.8	17.8	17	18.3	18.6	16.2	14.8	17.3	15.1	15	17	
Good Samaritan Hospital (MedStar)	34.9	41.7	40.3	35	31.7	32	32	31	34.6	38.9	37.5	36	32.3	35	44.7	44.2	38.6	33.6	33	34.8	39.2	38.7	46.7	41	38.4	45	
Grace Medical Center (LifeBridge)	32	39.4	37.9	33.4	33.3	32.2	32.3	34.6	35.9	37	40.7	33.7	32.3	35.8	41.8	41.2	35	33	34	34.8	39.8	37.7	39.4	36.8	38	38.4	
Greater Baltimore Medical Center	37.3	42.9	47.5	44	38.9	41.7	38.1	42.9	45.8	41	42.7	45	41.1	41.1	45.7	51.6	44.3	41.2	39.4	42.2	44.2	46.2	44.5	43	39.5	35.7	
Harbor Hospital (MedStar)	44.9	58.1	54	44.4	45.4	52.3	54.3	49.4	58.7	51.9	51.5	47.1	46.1	53.7	73.4	57	49.1	39.6	43	45.3	42.1	42.7	44.6	40.7	38.8	52.5	
Harford Memorial Hospital	25.6	35	31.5	19.7																							
Holy Cross Germantown Hospital	22.1	25.2	27	21.3	23.4	21.9	22.8	21.2	22	23.8	23.6	22.4	23.5	27.3	30.6	33.3	25	24	26	23.7	21.7	21.3	23.7	23.6	22	29.8	
Holy Cross Hospital	30.5	31.8	32.9	31	32.9	27.9	28.7	31.3	29.7	30	27.3	30.2	28.2	28.6	33.5	32	28.3	30.8	28.5	30.3	30.2	30.5	29.6	28	28.4	33.1	
Howard County Medical Center (JHM)	60.9	66.7	65.9	56.5	57.3	60.2	55.9	62.1	57.3	58.1	55.9	60.3	58.4	69.8	75.7	78.1	59.6	59	63.7	61.5	64.3	57.8	63.4	53	49.8	58.7	
Johns Hopkins Bayview	44.6	47	44.8	41.4	39.4	40.4	39.7	40	40.6	46.3	44	38.9	42.6	45.7	48.9	45.3	40	40	38.1	42.9	38.3	38.5	43.4	39.8	40.9	44	
Johns Hopkins Hospital ADULT	43.6	47.6	47.2	46	39.9	44.8	38.9	38.6	45	46.4	42.8	42	40.8	42	46.8	48.9	40	39	36.1	39.4	40.2	40.5	42.7	40.4	38.2	43.7	
Johns Hopkins Hospital PEDIATRIC	27.5	28.3	28.7	29.7	29.4	28.4	25	23	23.1	30	28.7	25.3	30	25	27.8	30.2	26.5	30	23.7	26.3	27.8	27.7	25.9	29.3	27.9	33.2	
Laurel Medical Center (UMCRH)	50.4	59.7	53.8	40.3	35.7	46.9	45.6	47.5	44	44.7	39	44.8	41	46.8	51.2	44.6	40.6	38	38.7	38.5	36.8	37.4	34.2	29.7	34.7	36.9	
McCready Health Pavilion	24.7	5.81	6.47	11.2	4.35	7.07	6.28	7.43	27.8	10.6	13.7	11.6	11.2	9.62	7.04	9.48	7.17	10.7	11.1	8.69	9.33	7.88	6.97	6.82	6.74	6.27	
Mercy Medical Center	42.9	48.3	43.1	44.8	42.5	42.3	39.8	39.3	43	41.3	43	42.4	41.4	45.9	50.3	53	47.3	45.7	42.8	42.1	42	45.9	45	45.1	43.1	46	
Meritus Medical Center	16.6	17.9	19.6	17.2	17	15.6	15.1	14.6	13.8	14	14.6	16.7	15.8	16.6	20.1	21	17.2	16.2	16.6	16.9	19	16.4	16.2	18	17.3	19.4	
Midtown (UM)	44	56	52	50	47.8	43.9	43.5	41.5	46.6	45.9	44.7	43.9	46.3	46.1	53.5	52	49.7	39.9	39.5	40.7	46.3	47.1	47.1	46.6	48.8	46.7	
Montgomery Medical Center (MedStar)	28.9	31.8	31.3	34.3	32	28.7	27.8	27.6	25.3	28	30.7	29.6	32.2	34.1	34.6	40	27.5	28.3	30.4	30.6	29.5	31.1	30.2	29	25.3	30.2	
Northwest Hospital (LifeBridge)	43.9	47.7	47.4	52.7	46.1	50.3	52.4	48.5	53.7	57.9	60.8	61.9	48.5	56.1	65.4	81.6	61.2	53.7	53.5	56.7	44.5	41.9	36.2	26.6	29.1	37	
Peninsula Regional (TidalHealth)	17.4	17.6	17	16.8	15.8	16.5	16.6	17	16.8	16.9	15.9	14.3	15.4	16.1	16.1	15.1	12.3	12.3	14.5	13.7	14.9	13.7	13.2	13.2	12.9	13	
Queenstown Emergency Center (UMSRH)	19.2	32.1	30.7	24.1	19.2	19.8	26.2	26.7	20.3	22.8	24.6	23	22.9	31.5	30.3	31.5	25.3	20.7	21.1	24.3	19.5	26.4	31.1	22.2	20.4	30.5	
R Adams Cowley Shock Trauma Center	26	28.1	20.4	20.7	20.1	21.1	20.5	18.8	21.2	20.2	20.8	22	23.8	23	25.4	20.5	20.2	22.6	22.7	22.8	22.2	21.1	23.4	21.1	23	24.6	
Shady Grove Medical Center (Adventist)	32	34	34.3	36	30.2	25.6	26.9	29.5	27.4	29.6	31.3	31.3	29.2	30.2	32.6	31.8	31.1	29.3	24.8	28.9	27.6	29.5	34.6	30.1	25	35.1	
Sinai Hospital (LifeBridge)	47.3	50.2	55.3	51.1	50.9	48.4	49	50	54.6	50.5	52.9	47.3	51.1	52.3	61	64.7	49.6	47.5	47.7	53.6	55.7	57.2	47.2	43	44.8	56.5	
Southern Maryland Hospital (MedStar)	63	81.9	74.1	78	77.7	100	75.5	68.7	75.5	82.3	75.5	70.2	75.7	73.8	98.5	95.8	98	77.9	72.8	71	82.2	62.6	73.3	72.7	75.3	96.1	
St. Agnes Hospital (Ascension)	46.5	58.8	61.6	53.7	52.5	59.9	65.2	51.4	56	62.9	51.6	58.7	57.5	53.5	66.9	63.8	51.5	54.4	58.2	63	60.8	68.9	61.6	59	55.1	59.8	
St. Joseph Medical Center (UM)	32.9	43.5	43.1	40.3	35.7	38.5	39.2	39.4	44.8	41.3	40.9																

Sep-Dec EMS-ED Transfer of Care Interval 90th Percentile per Hospital per Month



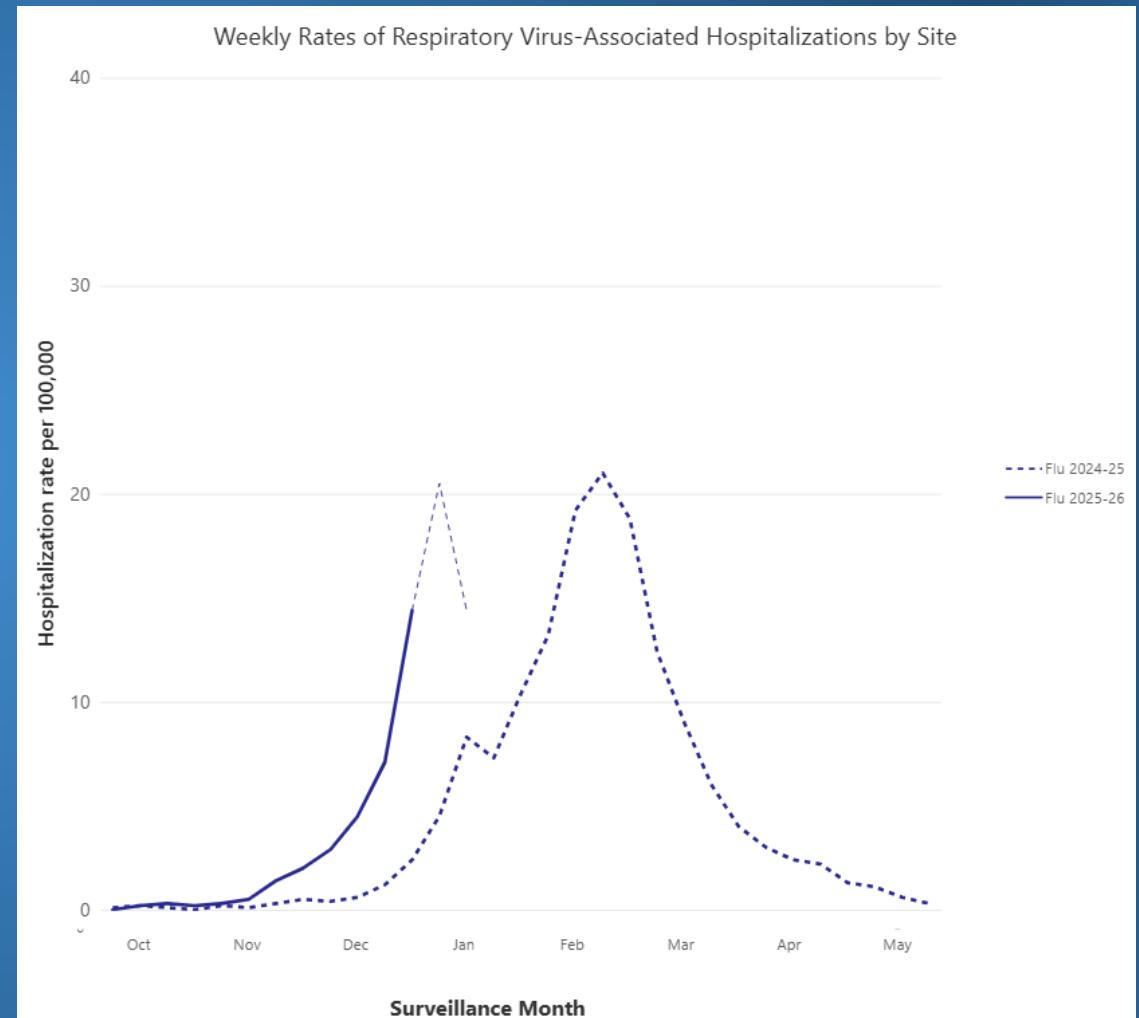
Maryland Institute for Emergency Medical Services Systems

Weekly Rates of Respiratory Virus-Associated Hospitalizations by Site



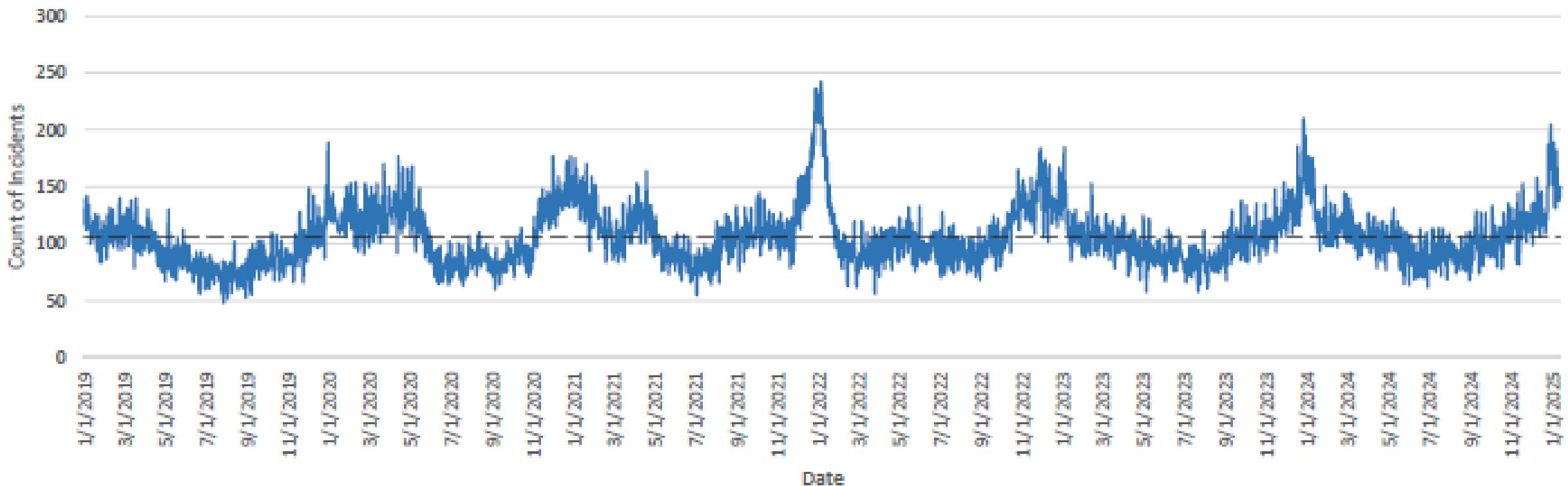
www.cdc.gov/resp-net/dashboard as of 1/9/2026

Weekly Rates of Respiratory Virus-Associated Hospitalizations by Site



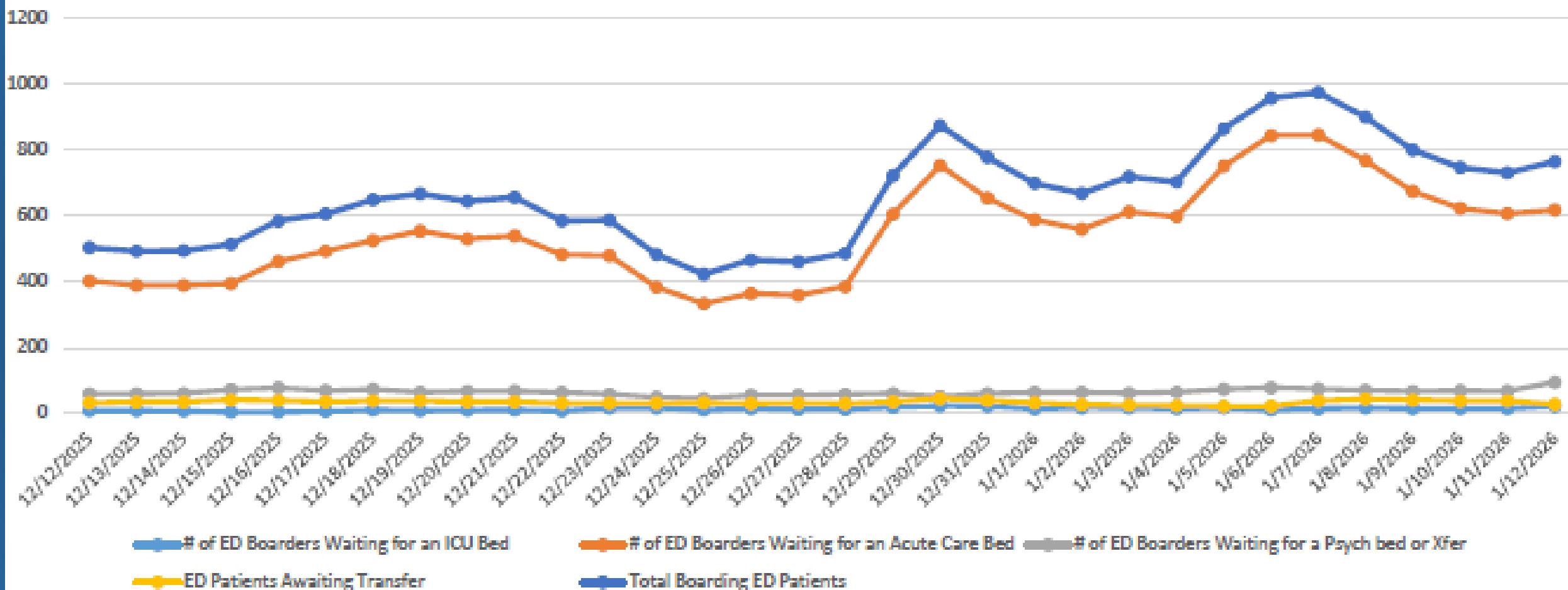
Maryland Institute for Emergency Medical Services Systems

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



Maryland Institute for Emergency Medical Services Systems

Boarding ED Patients Statewide



Maryland Institute for Emergency Medical Services Systems

[Logout](#)[Dashboard](#)[Settings](#)[About](#)[Advisory Definitions & Reports](#)

The Maryland ED Advisory System

40 Hospitals with 91 Units and 16 En Route Statewide

ED Index ⓘ En Route At Facility Length of Stay

Anne Arundel Medical Center - 221	4	1 Unit	4 Units	12 - 32 minutes	
Atlantic General Hospital - 381	4	0 Unit	3 Units	4 - 83 minutes	
Baltimore Washington Medical Center - 222	ReRoute	4	0 Unit	8 Units	10 - 46 minutes
Bayhealth Hospital, Kent Campus, DE - 350		0 Unit	0 Unit		
Bowie Health Center (UMCRH) - 353	4	0 Unit	0 Unit		
CalvertHealth Medical Center - 266	2	0 Unit	1 Unit	30 minutes	
Cambridge Free-Standing ED (UMSRH) - 229	3	0 Unit	0 Unit		
Capital Region Medical Center (UMCRH) - 260	4	0 Unit	3 Units	43 - 74 minutes	
Carroll Hospital Center (LifeBridge) - 219	4	1 Unit	4 Units	0 - 30 minutes	
Cedar Hill Regional Medical Center, DC - 412		0 Unit	0 Unit		
Charles Regional (UM) - 291	4	1 Unit	3 Units	17 - 78 minutes	
Chestertown (UMSRH) - 296	1★	1 Unit	1 Unit	8 minutes	
Children's National Medical Center, DC - 317	1★	0 Unit	0 Unit		
Christiana Hospital, DE - 304		0 Unit	2 Units	0 - 8 minutes	
Doctors Community Medical Center (Luminis) - 329	4	0 Unit	1 Unit	5 minutes	
Easton (UMSRH) - 297	4	0 Unit	0 Unit		
Fort Washington Medical Center (Adventist) - 522	4	0 Unit	0 Unit		
Franklin Square (MedStar) - 203	4	0 Unit	3 Units	20 - 42 minutes	



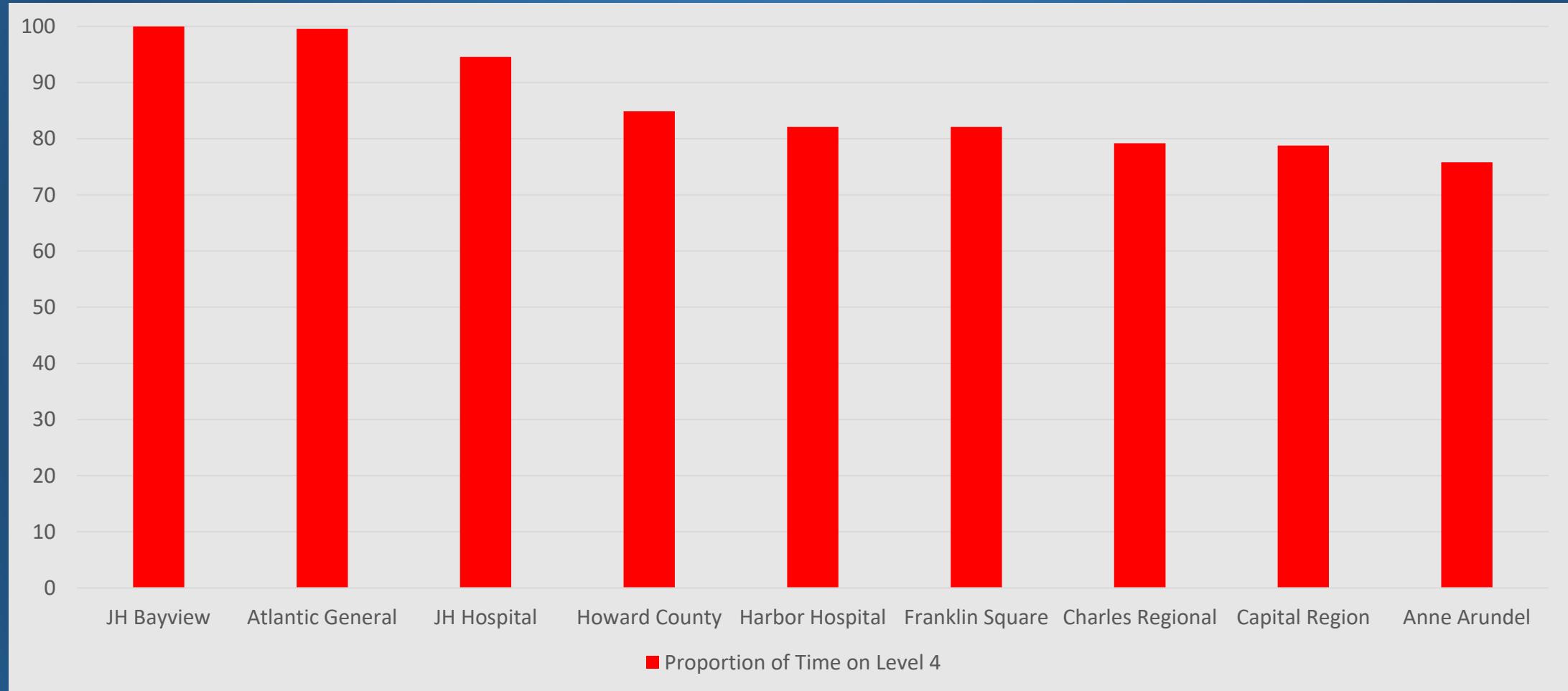
ED Level 4 Hours Jan 1 – 12, 2026

Region III		
Hospital Name	Level 4 Hours	% Time on Level 4
Johns Hopkins Bayview	47.9	100.0 %
Johns Hopkins Hospital ADULT	157.7	94.6 %
Howard County Medical Center (JHM)	214.6	84.9 %
Harbor Hospital (MedStar)	214.7	82.1 %
Franklin Square (MedStar)	170.9	82.1 %
Anne Arundel Medical Center	198.2	75.8 %
Baltimore Washington Medical Center	183.3	70.1 %
Upper Chesapeake Medical Center (UMUCH)	180.8	69.1 %
University of Maryland Medical Center	151.4	57.9 %
St. Agnes Hospital (Ascension)	150.9	57.6 %
Union Memorial Hospital (MedStar)	150.0	57.4 %
Good Samaritan Hospital (MedStar)	131.4	50.2 %
St. Joseph Medical Center (UM)	123.9	47.4 %
Carroll Hospital Center (LifeBridge)	104.8	40.1 %
Upper Chesapeake Health Aberdeen (UMUCH)	104.0	39.8 %
Midtown (UM)	94.1	36.0 %
Sinai Hospital (LifeBridge)	87.9	33.6 %
Greater Baltimore Medical Center	73.2	27.9 %
Mercy Medical Center	53.2	20.4 %
Northwest Hospital (LifeBridge)	11.6	4.4 %
Grace Medical Center (LifeBridge)	7.3	2.8 %



Maryland Institute for Emergency Medical Services Systems

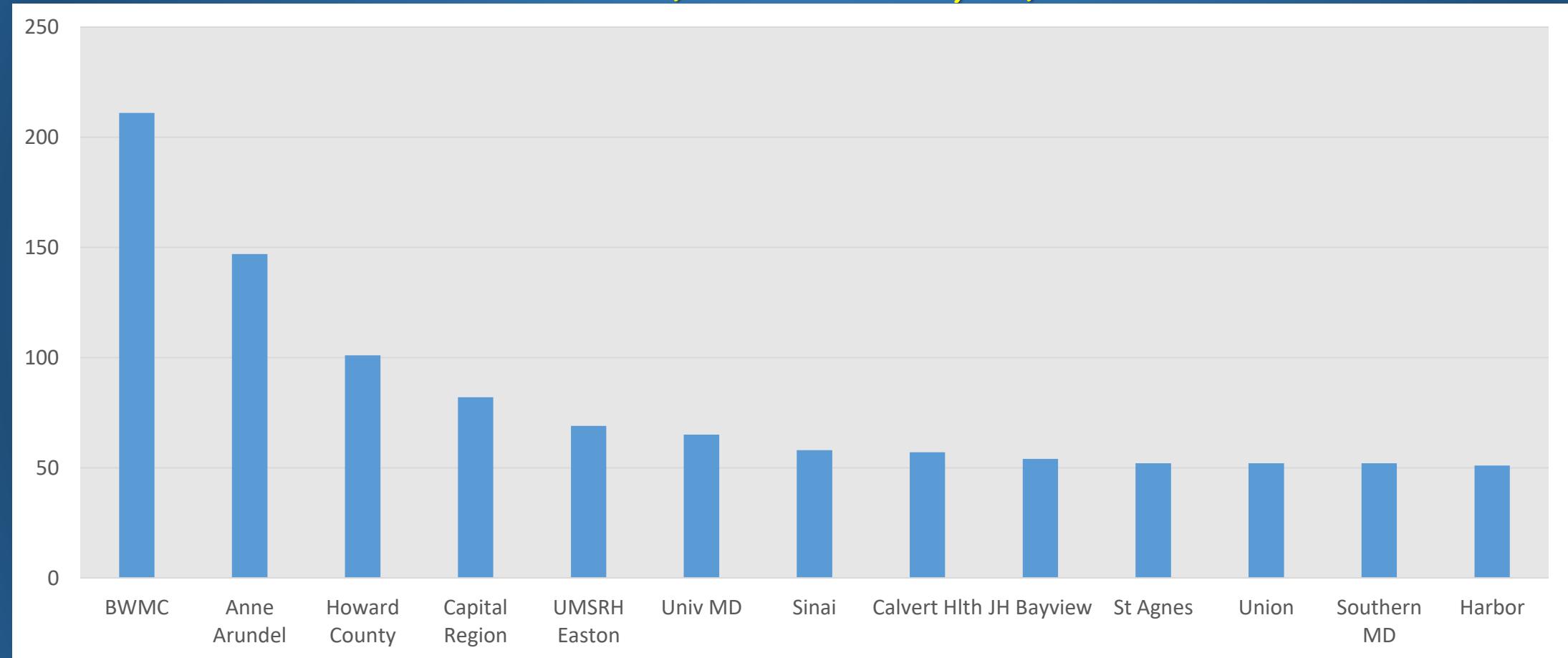
EDs on Level 4 Greater Than 75% of Time



Maryland Institute for Emergency Medical Services Systems

EDs on EMS Reroute Greater than 50 Hours

December 1, 2025 – January 12, 2026



Maryland Institute for Emergency Medical Services Systems

Preparedness and Field Operations

- Launched next generation Maryland Emergency Medical Resource Alerting Database (MEMRAD)
- Updated the “Chempack” deployment program (e.g., BVMs)
- Developed deployable support kits for event support (e.g., bleeding control, DuoDote caches)



Maryland Institute for Emergency Medical Services Systems

EMRC / SYSCOM

- 217,808 connections made between in-field EMS and hospitals (EDs and trauma centers)
 - 4% increase from 2024
- 4,725 aviation requests
 - 3% increase from 2024
 - 7% increase in patient transports (2,045)



Maryland Institute for Emergency Medical Services Systems

Office of Clinician Services

- 154 EMT practical tests
- 2,425 candidates
- 1895 new EMTs
 - Increased from 1583 in 2024
 - 637 by reciprocity
- 290 new paramedics
 - 97 by reciprocity



State Office of Commercial Ambulance Licensing and Regulation (SOCALR)

- 543 scheduled vehicle licensing inspections
- 72 random inspections
- 0 non-compliance notices (28 investigations)
- 2 new ground ambulance services



Office of Integrity and Assistant Attorneys General

- >10,000 background checks
- 57 cases reviewed by PRP and EMS Board (*61 in 2024*)
- 3 Office of Administrative Hearings
- Actions included:
 - 34 probation
 - 7 suspensions
 - 10 revocations (*3 in 2024*)
 - 3 surrenders
 - 5 remedial education



Pediatric Facility Recognition Program – January 2026

Category	Application Initiated	Site Visit Scheduled
Pediatric Ready Emergency Department General care or stabilization and transfer	6	1
Pediatric Resource Hospital Overnight observation/Inpatient care	2	2
Comprehensive Pediatric Hospital Pediatric ICU and operative care	2	2

- Recognition will be for three years
- February 25, 2026 – First (*planning to be annual*) Pediatric Ready Conference (EMS & ED)



Maryland Institute for Emergency Medical Services Systems



PEDIATRIC EMS & ED
READINESS

Office of Care Integration - 2025

- 7 hospital designations
 - 1 trauma center
 - 1 pediatric trauma center
 - 1 burn center
 - 2 freestanding emergency medical facilities
 - 2 perinatal centers
- 1 out-of-state MOUs (pending)
- 205 consultative visits
- 27 lectures/presentations



COMAR 30.08

Designation of Trauma and Specialty Referral Centers Why an Update is Needed

- Existing COMAR contains:
 - Redundant language
 - Outdated references & requirements
 - Ambiguous language and terminology
 - Variability with current clinical practice
- Healthcare delivery and national standards have evolved
- Goal: Ensure regulations are clearer and current



Guiding Principles for Regulation Revision

- Transparency and inclusiveness
- Evidence-based decision-making
- Alignment with national standards
- Regulatory clarity and consistency
- Patient safety and quality of care



Maryland Institute for Emergency Medical Services Systems

Hospital Stakeholder Engagement with Comprehensive Line-by-Line Review

- Broad, multidisciplinary participation included:
 - Clinical experts
 - Operational leaders
- Stakeholders were involved early and throughout the process
 - Trauma COMAR review/revision taskforce (Medical Directors and Programs Directors/Managers)
 - Stroke quality improvement committee (QIC), Maryland stroke center consortium (MSCC)
 - Perinatal advisory committee (PAC), Maryland Department of Health (MDH)



Trauma and Specialty Center Key Changes

- 5 year designation to 3 year designation
- Trauma centers
- Stroke centers
- Perinatal referral centers
- Cardiac interventional centers
- Freestanding Emergency Medical Facilities



Maryland Institute for Emergency Medical Services Systems

Designations- 5 years to 3 Years

- Aligning the designation period with national accrediting organizations:
 - American College of Surgeons (ACS)-Trauma Center Verification- 3 years
 - The Joint Commission (TJC)- Disease Specific Care- 2 Years
 - Det Norske Veritas (DNV)- Disease Specific Care- 1 Year
 - American Burn Association (ABA)- 3 years
 - Accreditation Commission for Health Care (ACHC) formally Healthcare Facilities Acc. Program (HFAP)- Disease Specific Care- 3 years



Other Key Changes

○ Trauma

- **30.08.05.05(J)(4, 5)** – Requires all centers to demonstrate Pediatric specific knowledge and competency for all healthcare professionals. Requires all Trauma Centers to participate in the Pediatric Readiness Project Gap Analysis and address deficiencies within pediatric care.
- **30.08.05.13(G)(2)** – in-house Radiology Attending on-call changed from “essential” to “desired” for the PARC. This makes the appropriateness of Teleradiology consistent throughout all level Trauma Centers.
- **30.08.05.14(B)(2)** – changes the PI position requirement from 1500 patients to 1000 trauma registry patients and makes this an essential requirement for all centers.
- **30.08.05.19(D)** – Trauma Team Activation policy was updated to meet the current guidelines in the ACS *Resources for Optimal Care of the Injured Patient* 2022 Standards, sections 5.3(1-8).
- **30.08.05.24** – This entire “Injury Severity Criteria” section has been re-written. All ICD-9 codes and language referring to these codes have been eliminated. Reference to the Abbreviated Injury Scale instead.

○ Stroke

- Changing 8 hours of stroke education requirement to stroke program leadership dictating what education is necessary
- Clarification: dedicated stroke coordinator to dedicated (1.0 FTE) stroke coordinator. Decreasing stroke coordinator requirement to 0.5 FTE for acute stroke ready programs. Feb 7, 2023 AHA/ASA scientific statement.



COMAR 30.08

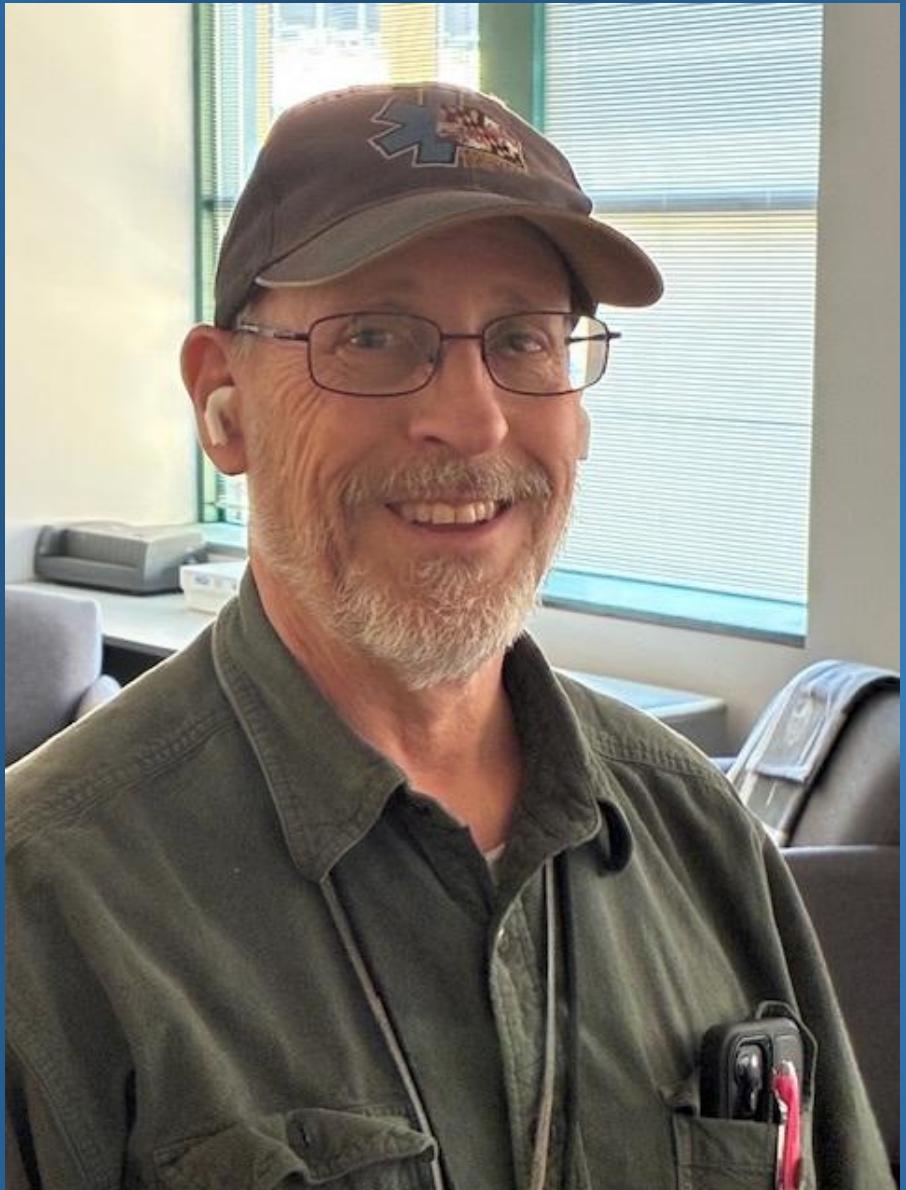
- Expect to receive draft updates in coming weeks
- No SEMSAC meeting in February
 - Submit comments to Barb Goff
- For Board agenda in upcoming meetings



- Budget
- SB 24 / HB 276
 - Public Access AED update
- SB 159
 - EMS vehicle minimum equipment list (neonatal care)
 - JEMSOPs: quarterly performance reviews submitted to MIEMSS, including complaint data



Maryland Institute for Emergency Medical Services Systems



Chuck Rollman

Director, Communications Engineering Svcs.



Maryland Institute for Emergency Medical Services Systems