

2023

Office of EMS and Trauma

Annual Report



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MISSION, VISION, CORE VALUES

MISSION

The mission of the Georgia Office of EMS and Trauma is to reduce death and disability by providing regulation, guidance, and leadership to enable the assessment, planning, development, and promotion of statewide Emergency Medical Services and time-sensitive systems of care.

VISION

A Safe and Healthy Georgia- exceptional patient outcomes through comprehensive, statewide, integrated, data-driven, equitable, and people-centered Emergency Medical Services and time-sensitive systems of care.

CORE VALUES

People – We value our employees as professional colleagues. We treat our customers, clients, partners, and those we serve with respect by listening, understanding, and responding to needs.

Excellence – Commitment, accountability, and transparency for optimal efficient, effective, and responsive performance.

Partnership – Internal and external teamwork to solve problems, make decisions, and achieve common goals.

Innovation – New approaches and progressive solutions to problems. Embracing change and accepting reasonable risk.

Science – The application of the best available research, data and analysis leading to improved outcomes.

MESSAGE FROM THE DIRECTOR

I want to begin by expressing my heartfelt gratitude to the OEMST staff who have tirelessly worked on this report for months, weaving my wild ideas into a cohesive and insightful document. Your dedication and hard work are deeply appreciated.

More importantly, I extend my thanks to every EMS personnel who completed the Patient Care Report for each call requesting EMS assistance. Without your timely and accurate input, this report wouldn't be possible. Your efforts are crucial in shaping the future of EMS in Georgia.

EMS stands at a crossroads following the pandemic, as we continue to recuperate and find our footing. Issues like workforce shortages, increasing call volumes, and rising population demands place EMS under constant scrutiny. So, what does the future of EMS look like in Georgia and across the nation? I believe each one of us holds the key to making positive and lasting changes. As potential consumers of the services we provide, we must build something we are proud to use.

The 2023 Annual Report now features Key Performance Measures, allowing you to see how your agency performs within your region and the state. We hope this transparency inspires purpose-driven, patient-focused quality improvement programs across Georgia. As I often say, "you can't get to where you're going unless you know where you currently are." This report helps us identify our current position, paving the way for EMS in Georgia to reach new heights. Let's remain patient-focused and data-driven to achieve this.

Thank you once again for your unwavering dedication to the citizens of Georgia and your community, and for the accurate and timely data that helps us prepare the roadmap for the EMS of the future.

Michael B. Johnson, MS, NRP
Director, Office of EMS and Trauma



Michael B. Johnson,
MS, NRP

Director, Office of EMS
and Trauma

EMS MEDICAL DIRECTOR

To EMS Professionals and Pre-hospital providers,

I am the State of Georgia EMS medical director with the State Office of EMS/Trauma. I have had the honor to serve in this position for the last two years where I work with the leadership team at the State Office. I advise the team on matters regarding standards of care and scope of practice, serve as a liaison between the state and national medical director councils and communities, and assist with developing policies and procedures produced by the State.

I started my career in medicine as a Georgia Army National Guard combat medic and obtained my Georgia EMT license in 1994. I worked for a number of EMS agencies in the Metro Atlanta area for several years as an EMT and then as a paramedic before attending medical school and completing a residency in Emergency Medicine at the Medical College of Georgia. I am currently board certified in both Emergency Medicine and EMS. In addition to my duties at the State Office, I continue to work as a physician in an Atlanta area emergency department and serve as a local EMS medical director.

I see a very bright future for the field of EMS in Georgia as we continue to expand the scope of practice with the Critical Care paramedic level as well as the paramedic, AEMT, EMT, and EMT-R levels. I foresee prehospital providers continuing to serve a larger and more important role in our health care system. Georgia paramedics and EMTs have the capability to care for their communities in new and innovative ways that other providers simply cannot do as well.

Our commitment at the State Office of EMS/Trauma is to always advocate for and support our many dedicated, professional providers who work every day to improve the lives of their fellow citizens and visitors to the State of Georgia.

Patrick McDougal, MD, FACEP, FAEMS
State EMS Medical Director
Office of EMS and Trauma



Patrick D. McDougal,
M.D., FACEP

State EMS Medical
Director



INTRODUCTION

The 2023 EMS Annual Report from the Office of EMS and Trauma is an overview of EMS data that provides an operating report, organization description, and basic statistical data of Emergency Medical Services (EMS) in Georgia. The contents of the report correspond with the regulatory records of the Georgia Office of EMS and Trauma, Division of Health Protection, Department of Public Health. The statistical data represented in the tables and charts was collected from the Patient Care Reports and other operating data from January 1, 2023, through December 31, 2023. The statistics in this document will provide a baseline for continuous examination, comparison, and improvements of the Georgia EMS operations statewide.

The purpose of this report is to provide background information on EMS systems, councils, and regions and to inform the EMS community, the public, and the decision makers about current performance measures related to EMS and all systems of care that include Trauma, Cardiac, Stroke, and Pediatrics. The contents of this report include a high-level overview of the following: background of EMS in Georgia, regional data, statewide councils, and the clinical and performance data for EMS and systems of care.

The Georgia Department of Public Health, Office of EMS and Trauma would like to thank all the EMS agencies, licensed medics, designated facilities, the Trauma Commission, all state and regional councils, Regional Directors, Regional Training Coordinators, EMS Education Programs, Systems of Care and Office Staff at the Office of EMS and Trauma that contributed data and worked to improve the quality of data received.

WEBSITE



<https://dph.georgia.gov/EMS>

An official website of the State of Georgia. How you know



GEORGIA DEPARTMENT *of*
PUBLIC HEALTH

MENU

The Department of Public Health website for EMS has a wealth of information. It provides resources and information for current licensed EMS personnel and EMS agencies, prospective students seeking licensure, and to our entire EMS community. Our website is frequently updated with upcoming topics of interest, licensure updates, meetings, new policies, etc., to promote better communication within the EMS community.

- Public Notices, Regional and Statewide Meetings
- EMS Policies, Rules and Regulations
- EMS Protocols and Scope of Practice
- EMS Agency and Personnel Licensure
- Post-Licensure Skills (PLS) for Paramedics
- Georgia EMS Workforce Distribution Dashboard
- EMS Initial/Continuing Education
- EMS Instructor Licensure
- TRAIN Georgia
- EMS Data and Reporting
- Regional EMS Systems
- Specialty Care Centers
- Office of Cardiac Care
- Trauma Program
- Georgia EMS Education Dashboard

OEMST STAFF

LEADERSHIP

Michael Johnson
Director
michael.johnson@dph.ga.gov

Richard Rhodes
Deputy Director of Education
richard.rhodes@dph.ga.gov

Kelly Joiner
Deputy Director
kelly.joiner@dph.ga.gov

Dr. Patrick McDougal
State EMS Medical Director
patrick.mcdougal@dph.ga.gov

Licensing and Compliance

Linda Strickland
Agencies
linda.strickland@dph.ga.gov

Jassene Williams
Personnel
jassene.williams@dph.ga.gov

Sharisse DuBose
Compliance
sharisse.dubose@dph.ga.gov

Clinical Data

Dipti Patel
EMS Data Manager
dipti.patel@dph.ga.gov

Tina Wright
GEMSIS System Administrator
tina.wright@dph.ga.gov

Ashton Harris
EMS Epidemiologist
ashton.harris@dph.ga.gov

OEMST Administrator Specialist

Alyssia Geist
Alyssia.geist@dph.ga.gov

Emergency Preparedness

Peki Prince
Program Coordinator
margaret.prince@dph.ga.gov

SYSTEMS OF CARE STAFF

Leadership

April Moss

Deputy Director
april.moss@dph.ga.gov

Dr. Shehzad Muhamed

Systems of Care Medical Director
shehzad.Muhamed@dph.ga.gov

Emergency Cardiac Care System

Tiffany Harris

Cardiac Epidemiologist
tiffany.harris1@dph.ga.gov

Maureen Frazier

GCaR Administrator
maureen.frazier@dph.ga.gov

Juana Smith

Business Support Analyst II
juana.smith@dph.ga.gov

Georgia Coverdell Acute Stroke Registry

Stacy Buffington

Stroke Program Coordinator
stacy.buffington@dph.ga.gov

Teri Newsome

QI Consultant
dph-phemsinfo@dph.ga.gov

Moges Ido

Stroke Epidemiologist
Ido.moges@dph.ga.gov

Trauma System

Stacey Smith

Trauma Program Coordinator
stacey.smith2@dph.ga.gov

Marie Probst

State Trauma Registrar
marie.probst@dph.ga.gov

Danlin Luo

Trauma Epidemiologist
danlin.Luo@dph.ga.gov

EMS for Children (EMS-C)

Samantha Sindelar

Program Manager
samantha.sindelard@dph.ga.gov



REGIONAL STAFF

Region 1

Jordan Pierson

Regional EMS Director
jordan.pierson@dph.ga.gov

Scott Lewis

Regional Training Coordinator
wendall.lewis@dph.ga.gov

Region 3

EJ Dailey

Regional EMS Director
dph-phemsinfo@dph.ga.gov

Mark Shirley

Safety and Compliance Specialist
dph-phemsinfo@dph.ga.gov

Region 5

Michelle Archer

Regional EMS Director
michelle.archer@dph.ga.gov

Amber Merritt

Regional Training Coordinator
amber.merritt@dph.ga.gov

Region 7

Frank Killebrew

Regional EMS Director
charles.killebrew@dph.ga.gov

Jennifer Weatherby

Regional Training Coordinator
jennifer.weatherby@dph.ga.gov

Region 9

Robert Shad

Regional EMS Director
dph-phemsinfo@dph.ga.gov

Bernie Restrepo

Regional Training Coordinator
bernard.restrepo@dph.ga.gov

Region 2

Lanier Swafford

Regional EMS Director
lanier.swafford@dph.ga.gov

Brandin Gillman

Regional Training Coordinator
brandin.gillman@dph.ga.gov

Region 4

Vincent Harris

Regional EMS Director
vicent.harris@dph.ga.gov

Tamantha Cumbie

Regional Training Coordinator
tamantha.cumbie@dph.ga.gov

Region 6

Gary Pinard

Regional EMS Director
gary.pinard@dph.ga.gov

Heather Reddick

Regional Training Coordinator
heather.reddick@dph.ga.gov

Region 8

Kenneth Warren

Regional EMS Director
kenneth.warren1@dph.ga.gov

Jonathan Lieupo

Regional Training Coordinator
jonathan.lieupo@dph.ga.gov

Region 10

Chris Threlkeld

Regional EMS Director
dph-phemsinfo@dph.ga.gov

Mark Hollingsworth

Regional Training Coordinator
markryan.hollingsworth1@dph.ga.gov



EMERGENCY MEDICAL SERVICES

Georgia EMS represents a broad and complex group of private, community, and governmental organizations. EMS regulations cover the entire spectrum of emergency care from activation of the 911 system, prehospital medical treatment, and transportation to the hospital or definitive care facilities.

The Georgia EMS systems and programs are an integral part of health care and provide emergency health services for Georgia citizens and visitors.

Additionally, EMS plays a critical role in Emergency Preparedness. This includes improving awareness in disaster management, community health, and providing resources. The following are a few ways EMS contributes to community and public health:

- Planning and preparing for medical responses to disease outbreaks.
- Planning and preparing for mass gatherings.
- Planning and preparing for bioterrorism.
- Planning and preparing for mass evacuations.
- Planning and preparing for systems of care (Cardiac, Trauma, Stroke, and Pediatrics)



EMS THEN AND NOW

EMS has been in Georgia for over 50 years. EMS in Georgia began with funeral homes as the primary ambulance providers and were just a transportation for the patient to the local hospital where treatment was initiated. EMS providers were initially trained in basic life support (BLS) that included CPR, basic airway management, and skills for managing cardiovascular emergencies. In 1973, Congress passed the Emergency Medical Services Act. This established the necessity of EMS communication, transportation, and certain public health functions (Harvey, 1974). The Georgia General Assembly recognized at the same time the value of EMS and its importance related to the people of Georgia. Legislation became known as *Title 31, Chapter 11 of the Official Code of Georgia Annotated* (O.C.G.A. Title 31, 2023). The functions of the law are administered by the OEMST.

In 1974, Georgia prepared the first statewide EMS plan which later evolved in the 1980s. In the late 1990s the plan was revised to meet the progression of federal legislation, block grants, state government stakeholders, and the activities of the professional and dedicated staff. In 1996 the state of Georgia used an EMS Planning Task Force team which included private and public EMS services, OEMST, and the ten regional offices to determine the long-range goals and create a new plan. These efforts resulted in the publication of the *State EMS Plan* in 1998 (Frederic J. Grant IV, 2006).

In 2003, the state utilized three stakeholder committees that included EMS professionals from all ten EMS regions to participate in the development of the Georgia Emergency Medical Services Information System (GEMSIS) plan. The three committees included infrastructure, data, and reporting. In 2004, the GEMSIS plan was published and guided the strategic development plan through 2007 (Frederic J. Grant IV, 2006). The plan areas included:

- EMS Strategy Development
- Comprehensive EMS Data Collection
- Published EMS Information Baseline
- Formalized EMS Benchmarks
- Standardized EMS Data Utilization
- EMS CQI
- EMS Training Curriculum
- EMS Research
- Uniform Rules and Regulations Administration
- EMS Regulatory Operations Review

EMS OPERATIONS: (Statewide)

Georgia:

TOTAL AREA

59,425 square miles

TOTAL POPULATION

2022-10.9 million

2023-11.3 million



Georgia has 159 counties, more than any other state east of the Mississippi. It is the 8th most populated state in the United States. In 2023, 75.47% of the state was classified as rural. The Georgia Rural Development Council designated 124 of the state's 159 counties as rural, with most of the rural counties in the southern half of the state. The top 3 industries in the state are food processing, aerospace, and agriculture. In 2023, the median household income in Georgia was \$72,420, up from \$67,730 in 2022. Georgia is home to the busiest airport in the world. Major Corporations headquartered in Georgia include Coca Cola, Delta Airlines, Home Depot, UPS, Southern Company, and Chick-fil-A.

EMS OPERATIONAL DATA: (Statewide)

	2022	2023
Total EMS Agencies *	476	404
Medical First Responder (MFR)	113	116
Ground Ambulances	345	323
Neonatal	11	11
Air Ambulance	7	7
Total EMS Vehicles	3,650	3,596
MFR (non-transport vehicles)	1,112	1,200
Ground Ambulances	2,479	2,353
Neonatal	11	12
Air Ambulance	48	31

* The breakdown of total number of EMS Agencies licenses represents all license types, some agencies have multiple license types

	2022	2023
Total EMS Providers - Active	25,856	26,333
EMT-R	311	475
EMT	6,391	6,877
EMT-I **	4,804	4,242
AEMT	5,221	5,577
Cardiac Tech **	27	24
Paramedic	9,102	9,138
Total EMS Providers - Lapsed - Failure to Renew	1,154	2,044
EMT-R	0	0
EMT	529	675
EMT-I	58	515
AEMT	274	310
Cardiac Tech	0	3
Paramedic	293	541

** New licenses are not issued for EMT-I or Cardiac Tech

EMS RESPONSE DATA: (Statewide)

	2022	2023
Total Responses	2,794,701	2,776,651
Medical First Responder (MFR)	475,755	471,036
Ground Ambulance	2,305,592	2,290,718
Neonatal	2,738	3,049
Air	10,616	11,848
Total 911 Responses	1,934,266	1,931,519
Medical First Responder (MFR)	463,486	458,660
Ground Ambulance	1,466,764	1,467,707
Air Ambulance	4,016	5,152
Total 911 Transports	913,001	953,889
Ground Ambulance	909,111	948,890
Air Ambulance	3,890	4,999
Total Interfacility/Medical Transports	805,947	791,978
Ground Ambulance	797,230	783,005
Neonatal	2,382	2,483
Air Ambulance	6,335	6,490

	2022	2023
Average 911 Response Time (In Minutes)	14.9	17.5
Medical First Responder (MFR)	12.3	11.3
Ground Ambulance	12.5	19.4
Air Ambulance	24.9	33.6

EMS RESPONSE DATA: (Statewide)

The type of service or category of service requested of the EMS Agency responding for a specific EMS event.

	2022	2023
Type of Service Requested		
911 Response (Scene)	1,953,320	1,922,018
Intercept	4,097	4,467
Interfacility Transport	159,715	153,087
Medical Transport	689,747	669,015
Mutual Aid	4,364	3,785
Public Assistance/Other Not Listed	17,966	17,380
Standby	5,508	5,501
Response Mode to Scene		
Emergent (Immediate Response)	1,679,802	1,734,908
Emergent Downgraded to Non-Emergent	14,797	14,272
Non-Emergent	216,557	222,628
Non-Emergent Upgraded to Emergent	1,172	1,208
Primary Clinical Area		
Medical	1,776,874	1,929,644
Psych	104,604	110,968
Trauma (major and minor)	169,170	264,726
Cardiac (includes all etiologies)	110,608	102,646
Stroke (includes all etiologies)	23,054	27,152

EMS RESPONSE DATA: (Statewide)

	2022	2023	2023
Incident/Patient Disposition	v3.4	v3.4	v3.5
Assist, Agency	19,488	17,224	
Assist, Public	34,713	29,966	
Assist, Unit	95,625	84,856	
Canceled (Prior to Arrival at Scene)	190,827	152,389	40,949
Cancelled on Scene			18,488
Canceled on Scene (No Patient Contact)	98,527	89,025	18,692
Canceled on Scene (No Patient Found)	57,283	42,956	8,821
Patient Dead at Scene-No Resuscitation Attempted (With Transport)	3,951	650	
Patient Dead at Scene-No Resuscitation Attempted (Without Transport)	306	11,270	
Patient Dead at Scene-Resuscitation Attempted (With Transport)	14,945	213	
Patient Dead at Scene-Resuscitation Attempted (Without Transport)	762	3,058	
Patient Evaluated, No Treatment/Transport Required	69,628	58,968	
Patient Refused Evaluation/Care (With Transport)	126,905	297	
Patient Refused Evaluation/Care (Without Transport)	344	98,270	
Patient Refused Transport			43,103
Patient Treated, Released (AMA)	91,896	72,491	
Patient Treated, Released (per protocol)	39,379	32,975	
Patient Treated, Transferred Care to Another EMS Unit	154,194	119,599	35,094
Patient Treated, Transported by this EMS Unit	925,228	1,410,429	334,977
Patient Treated, Transported by Law Enforcement	2,194	1,703	
Patient Treated, Transported by Private Vehicle	3,719	2,155	
Transport by This EMS Unit, with a Member of Another Crew			3,549
Transport by Another EMS Unit, with a Member of This Crew			1,885
Standby-No Services or Support Provided	3,847	4,207	
Standby-Public Safety, Fire, or EMS Operational Support Provided	8,765	7,440	
Transport Non-Patient, Organs, etc.	115	540	
Non-Patient Incident (Not Otherwise Listed)			7,275
No Transport			28,232

National Emergency Medical Services Information Services (NEMSIS) v3.4 and v3.5 is the national data standard for EMS response data collection.

EMS TOP 5 IMPRESSIONS AND MEDICATIONS: (Statewide)

Top 5 Providers Primary Impression		
2022		2023
1) Weakness		1) Weakness
2) Altered Mental Status		2) Acute Pain
3) Chest Pain		3) Altered Mental Status
4) Respiratory Distress		4) Generalized Abdominal Pain
5) Abdominal Pain		5) Chest Pain

Top 5 Medications Given		
Medical First Responder (MFR)		
2022		2023
1) Albuterol		1) Albuterol
2) Epinephrine		2) Aspirin
3) Naloxone (e.g., Narcan)		3) Naloxone (e.g., Narcan)
4) Aspirin		4) Epinephrine
5) Dextrose		5) Dextrose
Ground Ambulance		
2022		2023
1) Ondansetron (e.g., Zofran)		1) Aspirin
3) Albuterol		2) Albutrol
2) Aspirin		3) Ondansetron (e.g., Zofran)
4) Nitroglycerin		4) Nitroglycerin
5) Fentanyl		5) Fentanyl
Air Ambulance		
2022		2023
1) Fentanyl		1) Fentanyl
2) Ketamine (e.g., Ketalar)		2) Ondansetron (e.g., Zofran)
3) Ondansetron (e.g., Zofran)		3) Midazolam (e.g., Versed)
4) Midazolam (e.g., Versed)		4) Ketamine (e.g., Ketalar)
5) Norepinephrine		5) Heparin

* Medications excludes IV fluids and Oxygen

EMS TOP 5 PROCEDURES: (Statewide)

Top 5 Procedures Performed		
Medical First Responder (MFR)		
2022		2023
1) IV with or without Fluids		1) IV with or without Fluids
2) Cardiac Monitor		2) Cardiac Monitor
3) CPR		3) CPR
4) Supraglottic Airway		4) Supraglottic Airway
5) Defibrillation		5) Defibrillation
Ground Ambulance		
2022		2023
1) IV with or without Fluids		1) IV with or without Fluids
2) 12 lead ECG		2) 12 lead ECG
3) Cardiac Monitor 3 & 4 lead		3) Cardiac Monitor 3 & 4 lead
4) Blood Glucose Check		4) Blood Glucose Check
5) Spinal Immobilization		5) Capnography
Air Ambulance		
2022		2023
1) IV Access		1) IV Access
2) 12 lead ECG		2) 12 lead ECG
3) Blood glucose Check		3) Blood glucose Check
4) Ventilator Care		4) Ventilator Care
5) Intubation		5) Intubation



KEY PERFORMANCE MEASURES

In the early development stages, Emergency Medical Services (EMS) in the United States was primarily viewed as a transportation service rather than a full-fledged medical system. During this period, response time was the sole metric to evaluate EMS systems and agencies. However, no clear correlation between response times and improved patient outcomes has been established [1]. Using response times as the primary performance indicator can mask other critical inefficiencies within the system, increase operational costs, and elevate the risk of EMS vehicle accidents, posing a threat to both the public and EMS personnel.

As it stands today, the Emergency Medical Service (EMS) system in the United States has evolved into an intricate and integrated network that collaborates with other healthcare providers, public health organizations, and public safety agencies. This comprehensive system involves personnel, equipment, and resources working together to provide emergency medical care to the community. Each component plays a crucial role in optimizing patient outcomes and benefiting communities [2]. Therefore, alongside response times, implementing objective quality and performance measures focused on clinical effectiveness, patient safety, and patient experience represents the most meaningful approach to enhancing performance, improving patient care, and achieving better outcomes for both patients and healthcare providers.

According to The Joint Position Statement on EMS Performance Measures Beyond Response Times, evaluating an EMS system should be patient-centered and evidence-based [3]. Over a decade ago, both the National Highway Traffic Safety Administration (NHTSA) and the National Association of State EMS Officials (NASEMSO) recognized this approach's importance and spearheaded efforts to develop evidence-based quality and performance measures to assess and improve the EMS system [4].

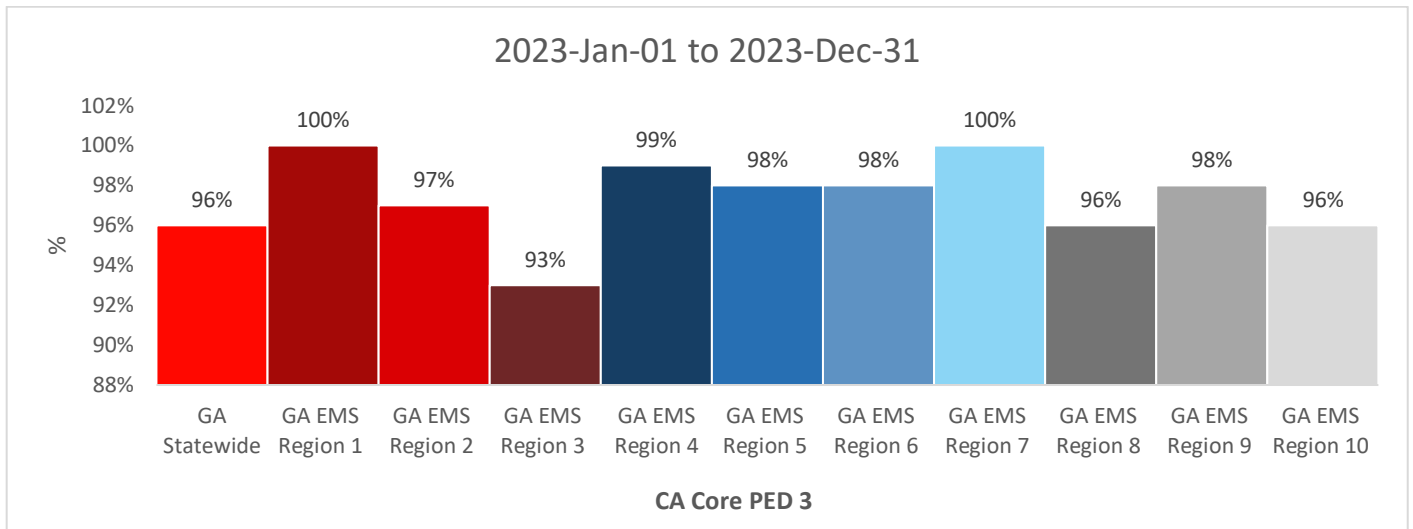
As the EMS system continues to evolve, ongoing changes should be guided by data-driven, evidence-based approaches and should be evaluated using indicators that measure various aspects of EMS inputs, processes, and outcomes. In Georgia, EMS commits to providing quality care to sick and injured patients by qualified, licensed providers quickly and safely, transporting them to the most appropriate hospital facility. In collaboration with the EMS Advisory Council (EMSAC), the Office of EMS and Trauma has decided to use the following clinical measures to evaluate and benchmark the EMS system in Georgia.

References:

1. Al-Shaqsi SZ. Response time as a sole performance indicator in EMS: Pitfalls and solutions. *Open Access Emerg Med.* 2010 Jan 8;2:1-6. PMID: 27147831; PMCID: PMC4806820.
2. *NHTSA Office of EMS: "What is EMS?"*. <https://www.ems.gov/what-is-ems/>
3. Kupas, D. F., Zavadsky, M., Burton, B., Decker, C., Dunne, R., Dworsky, P., ... Wire, K. (2024). Joint Position Statement on EMS Performance Measures Beyond Response Times. *Prehospital Emergency Care*, 1–3. <https://doi.org/10.1080/10903127.2024.2375739>
4. *NEMSQA National EMS Quality Alliance: "History & Background"*. <https://www.nemsqa.org/history-background>

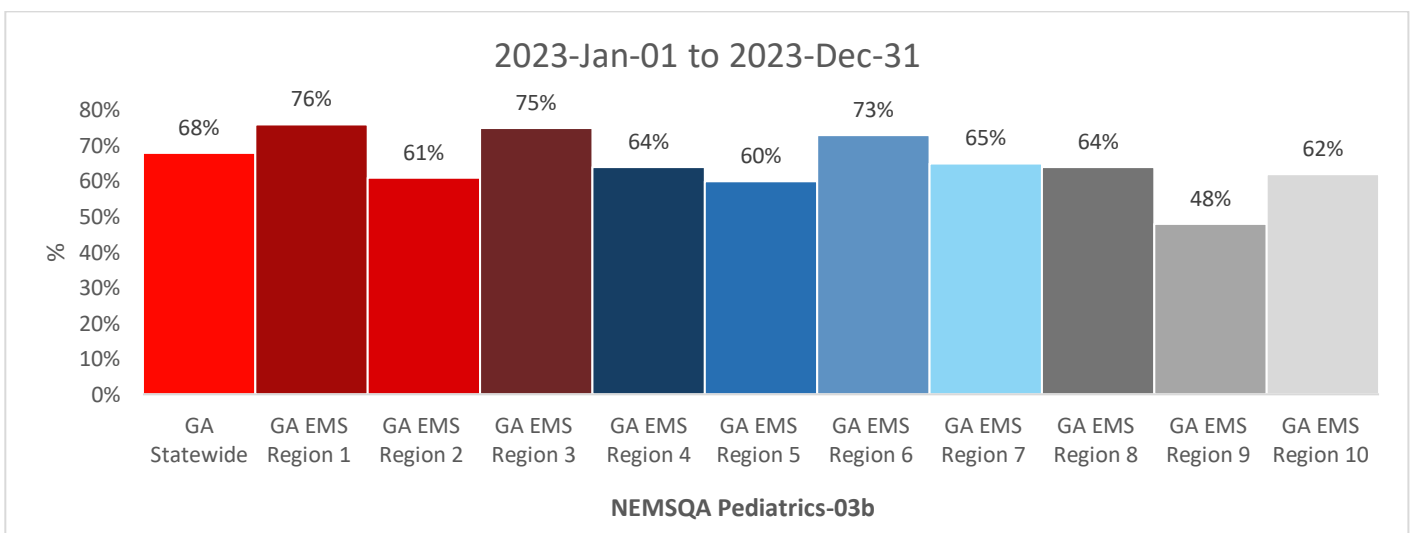
KEY PERFORMANCE MEASURE: PEDIATRIC

Pediatric Respiratory Assessment



Measure Description: Percentage of pediatric patients who had a primary or secondary impression of respiratory distress received a documented respiratory assessment originating from a 911 response.

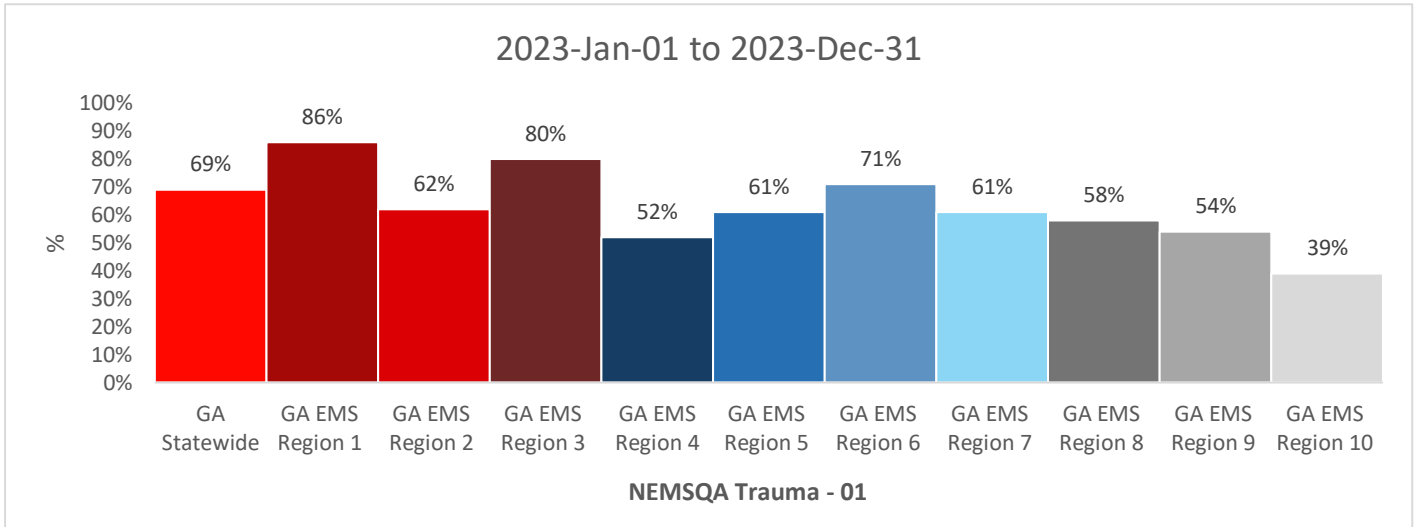
Documentation of Estimated Weight in Kilograms



Measure Description: Percentage of EMS responses originating from a 911, intercept, or mutual aid request for patients less than 18 years of age who received a weight-based medication and had a documented weight in kilograms or length-based weight estimate documented during the EMS response.

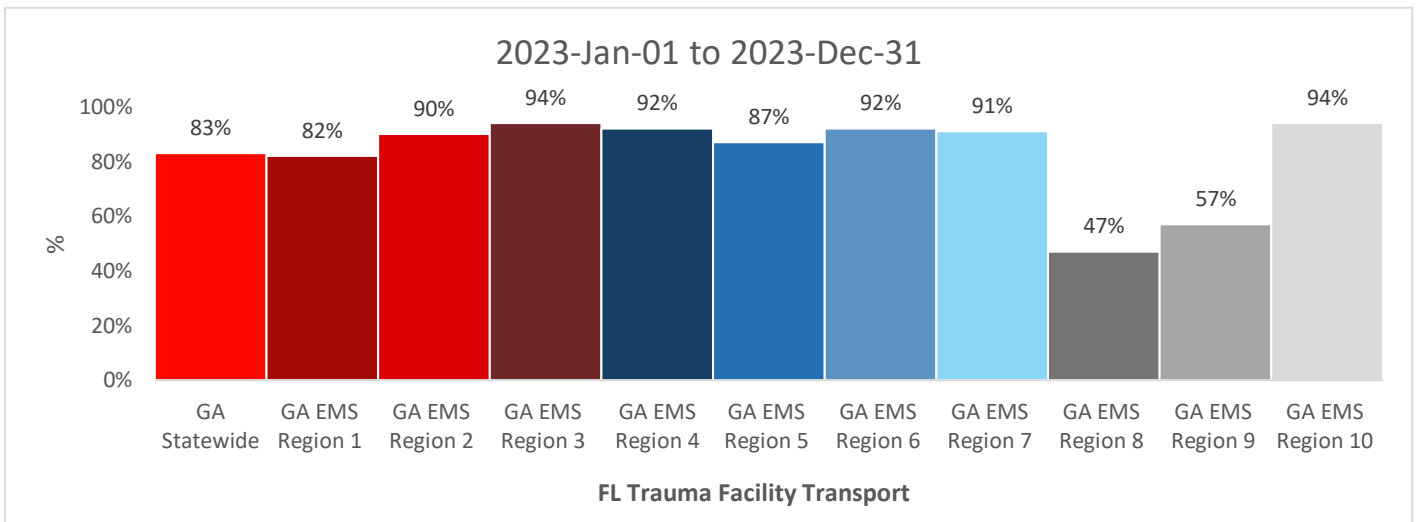
KEY PERFORMANCE MEASURES: TRAUMA

Injured Patients Assessed for Pain



Measure Description: Percentage of EMS responses originating from a 911 request for patients with injury who were assessed for pain.

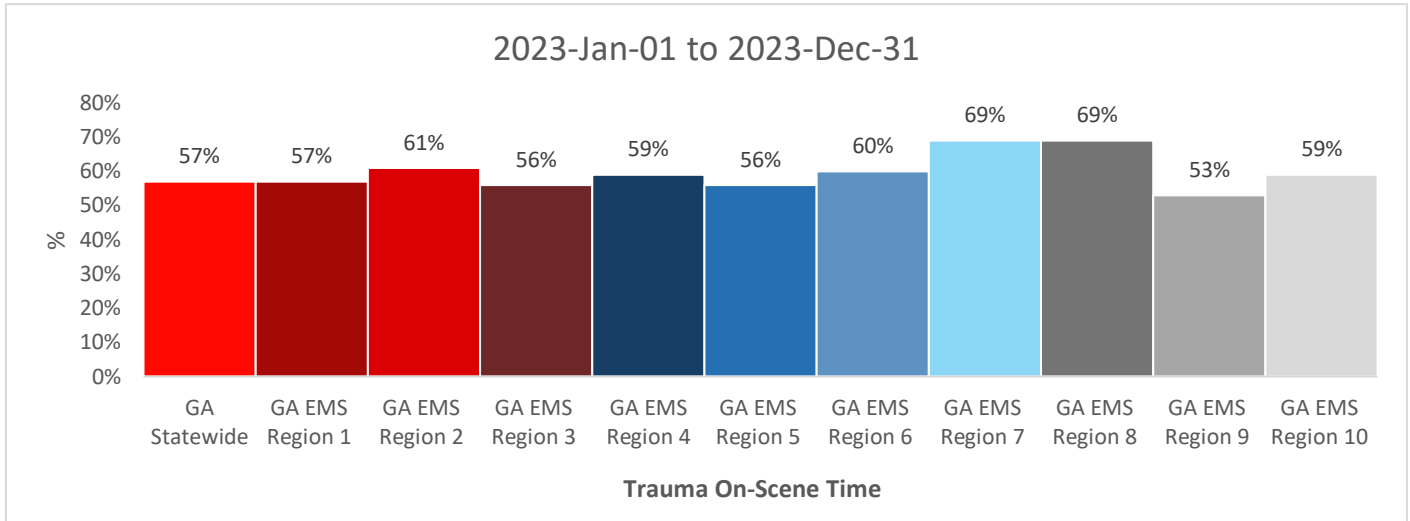
Trauma Facility Transport



Measure Description: Monitors the percentage of trauma alert patients that were initially transported to a trauma center. Facility capabilities are determined using facility code (E20_02 or eDisposition.02) and a data-owner-provided list of capabilities by facility.

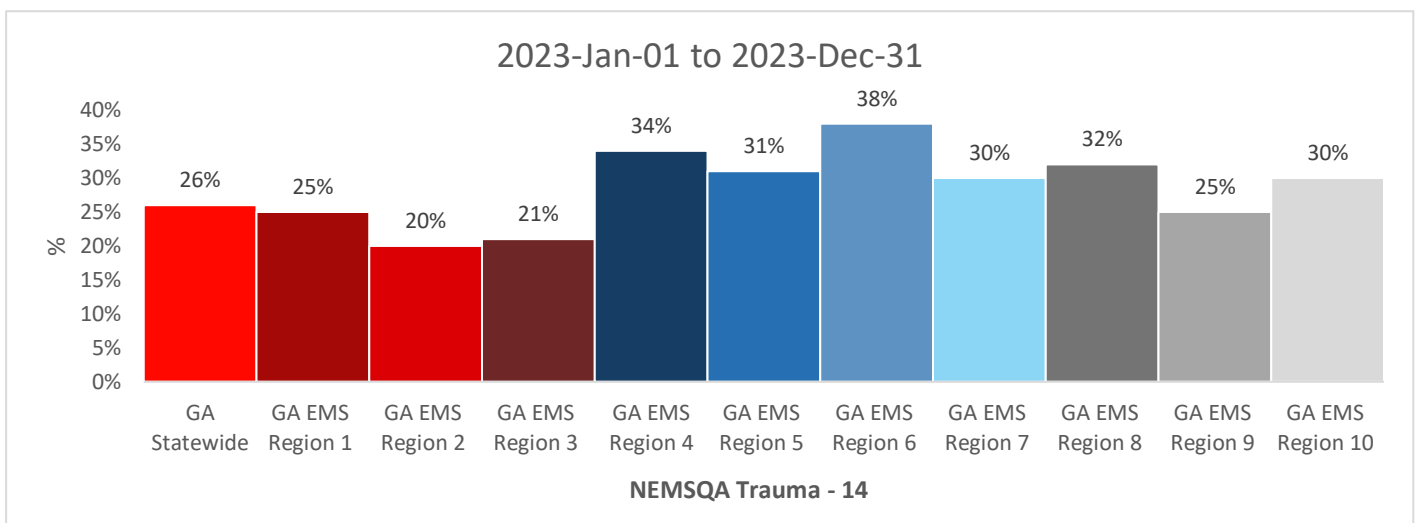
KEY PERFORMANCE MEASURES: TRAUMA

Trauma On-Scene Time



Measure Description: Monitors the percentage of trauma alert events in which the total on-scene time is less than or equal to 20 minutes.

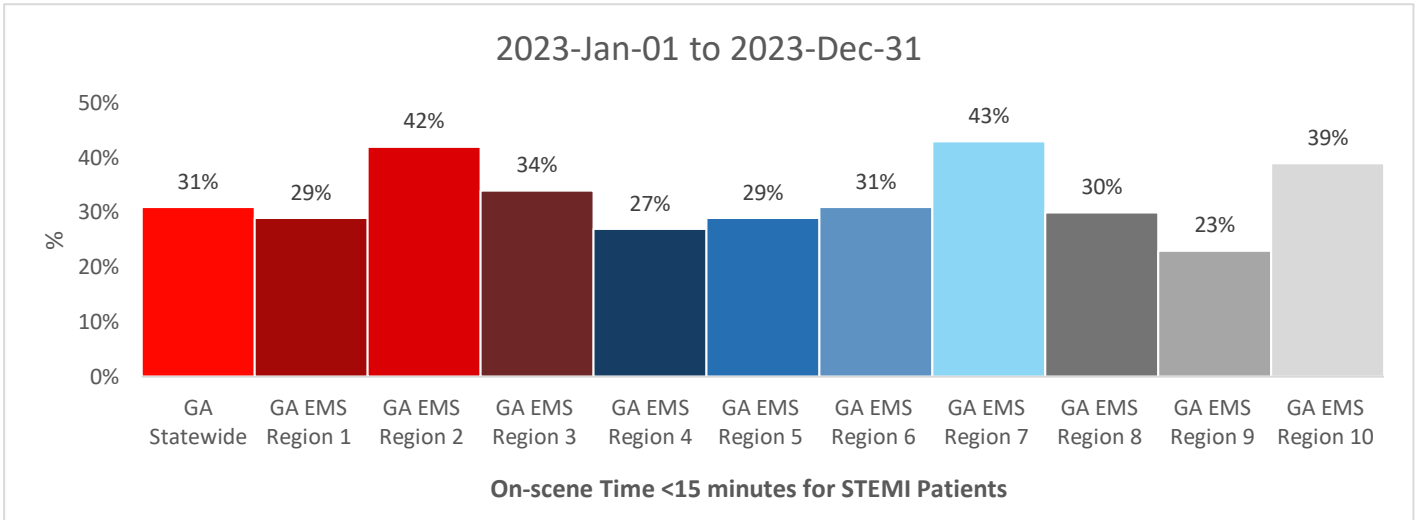
Trauma Call Rate



Measure Description: Percentage of EMS transports originating from a 911 request for patients meeting Step 1 or Step 2 prehospital field triage criteria for trauma during which a pre-arrival trauma alert is initiated.

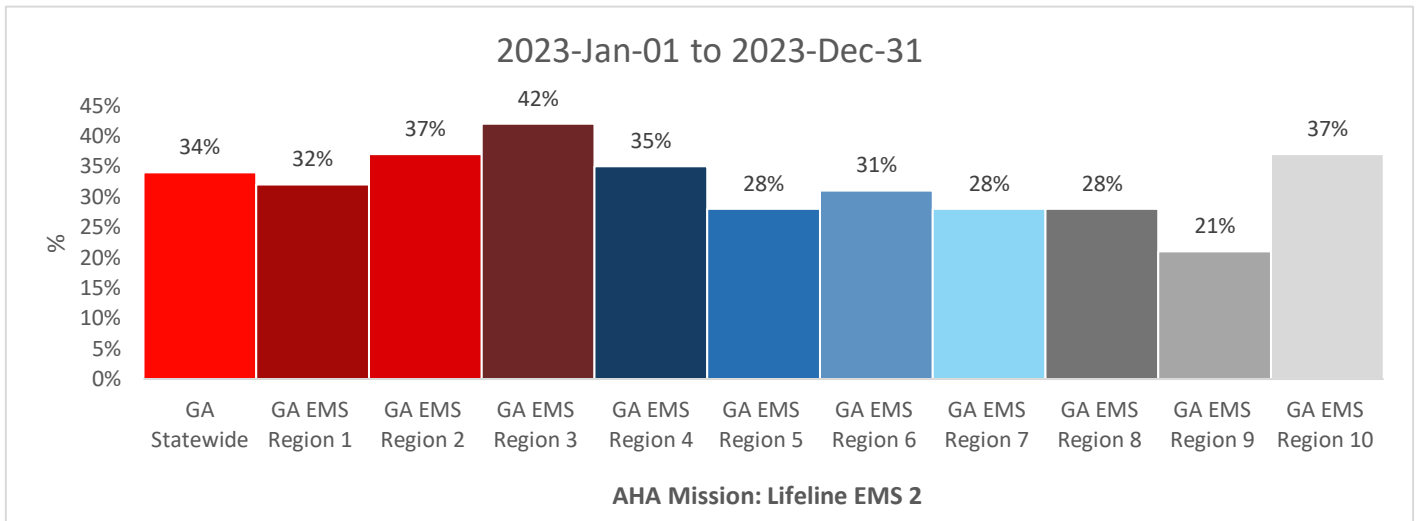
KEY PERFORMANCE MEASURES: CARDIAC

EMS On-scene Time less than 15 minutes for Suspected STEMI Patients



Measure Description: Monitors the percentage of suspected STEMI events with an EMS on-scene time less than 15 minutes.

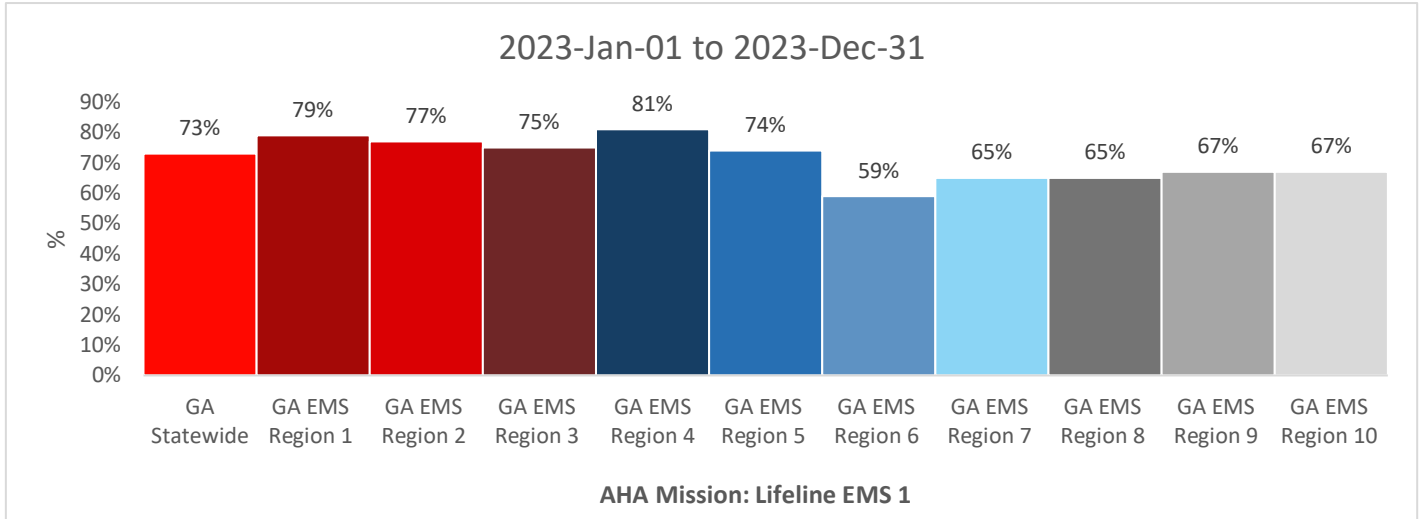
AHA Mission: Lifeline EMS 2



Measure Description: The percentage of hospital notifications or 12 Lead ECG transmissions suggesting a STEMI alert (or Cardiac Cath Lab Activation), that are performed within 10 minutes of the first STEMI positive 12 Lead ECG in the field.

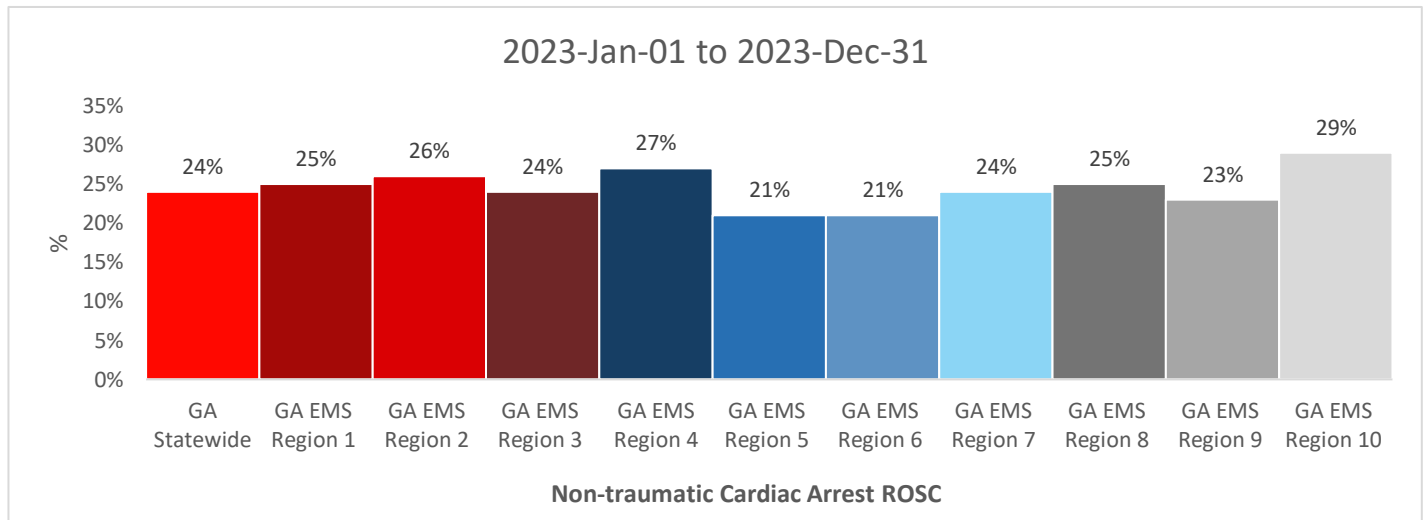
KEY PERFORMANCE MEASURES: CARDIAC

AHA Mission: Lifeline EMS 1



Measure Description: Percentage of patients with non-traumatic chest pain/ACS symptoms (which may include chest pain or discomfort in other areas of the body of suspected cardiac origin, shortness of breath, sweating, nausea, vomiting, dizziness, and atypical or unusual symptoms) in patients ≥ 35 years of age, treated and transported by EMS who received a pre-hospital 12 Lead.

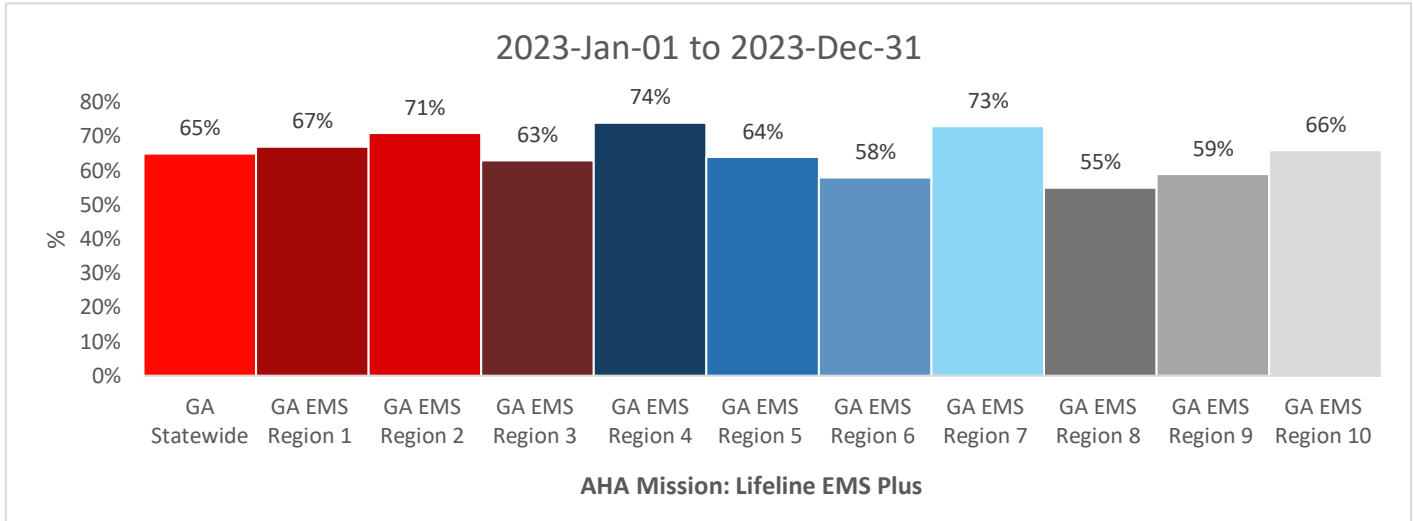
Non-traumatic Cardiac Arrest ROSC



Measure Description: Monitors the percentage of non-traumatic cardiac arrest patients who develop a Return of Spontaneous Circulation (ROSC) both pre-hospital and upon arrival at the emergency department (ED).

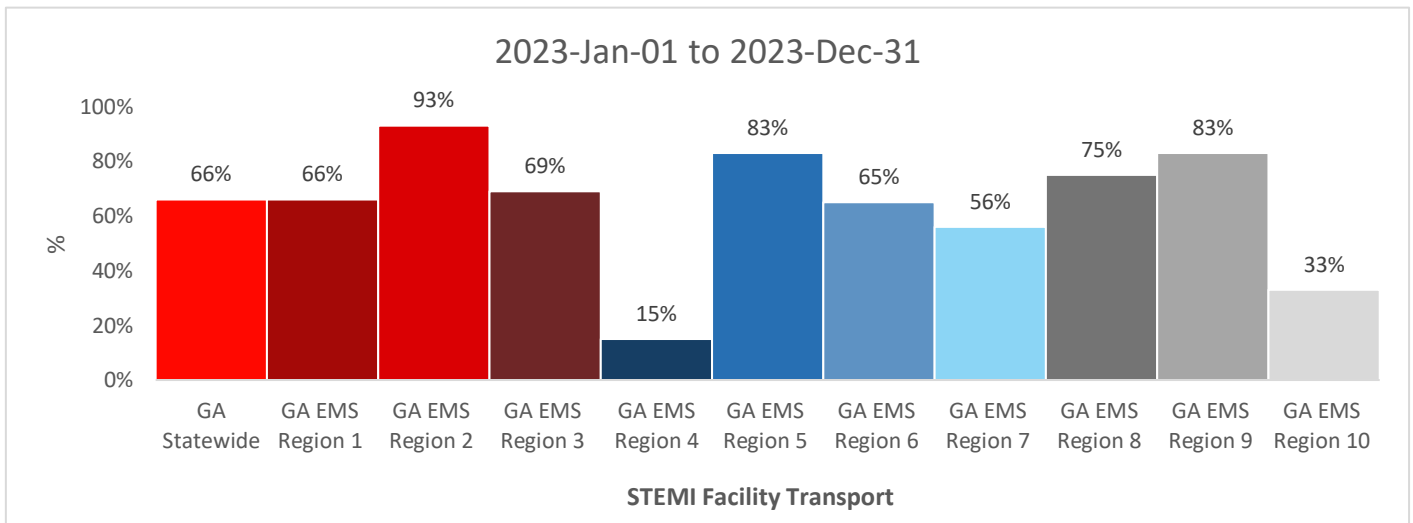
KEY PERFORMANCE MEASURES: CARDIAC

AHA Mission: Lifeline EMS Plus



Measure Description: Of those patients who received a 12 Lead ECG, the percentage of 12 Lead ECGs performed ≤ 10 minutes of EMS First Medical Contact on patients with an initial complaint non-traumatic chest pain/ACS symptom who are ≥ 35 years of age.

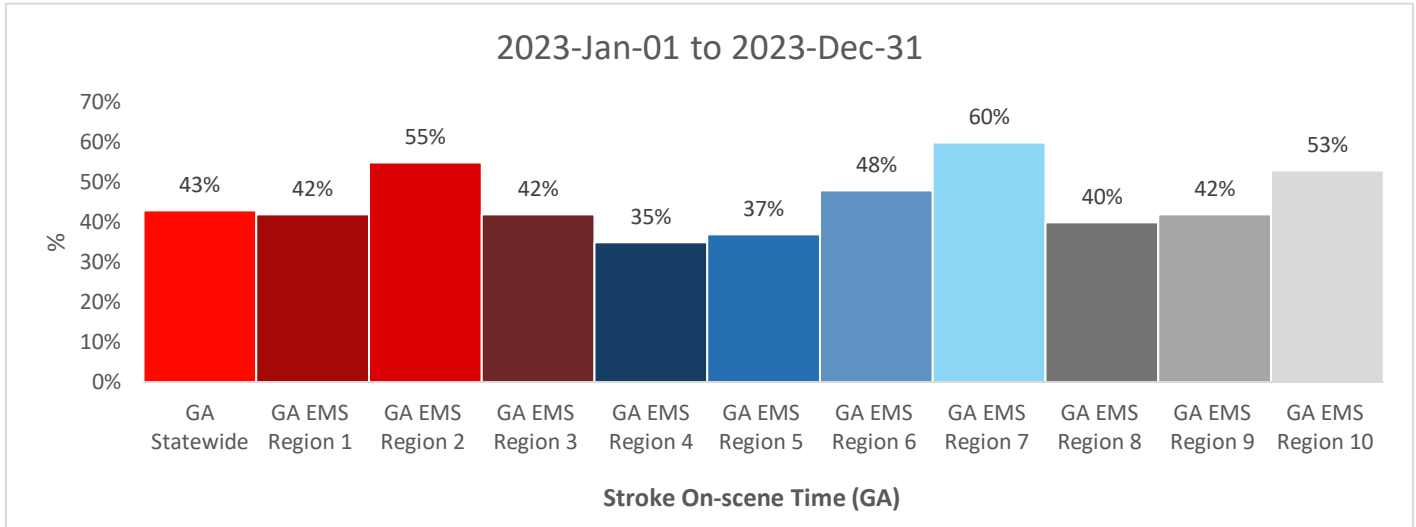
STEMI Facility Transport



Measure Description: Monitors the percentage of STEMI alert patients that were transported to a Level I or Level II Cardiovascular Hospital. Facility capabilities are determined using facility code (E20_02 or eDisposition.02) and a data-owner-provided list of capabilities by facility. Contact biospatial to provide facility capabilities for your data.

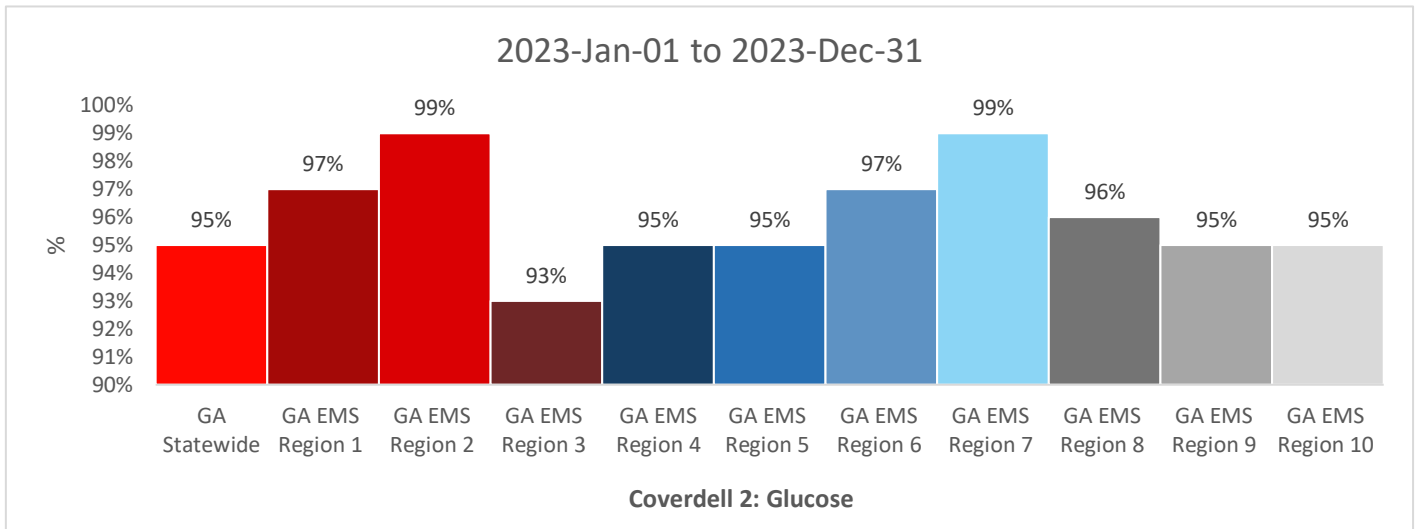
KEY PERFORMANCE MEASURES: STROKE

Stroke On-scene Time (GA)



Measure Description: Monitors the percentage of stroke alert events in which the on-scene time is less than or equal to 15 minutes.

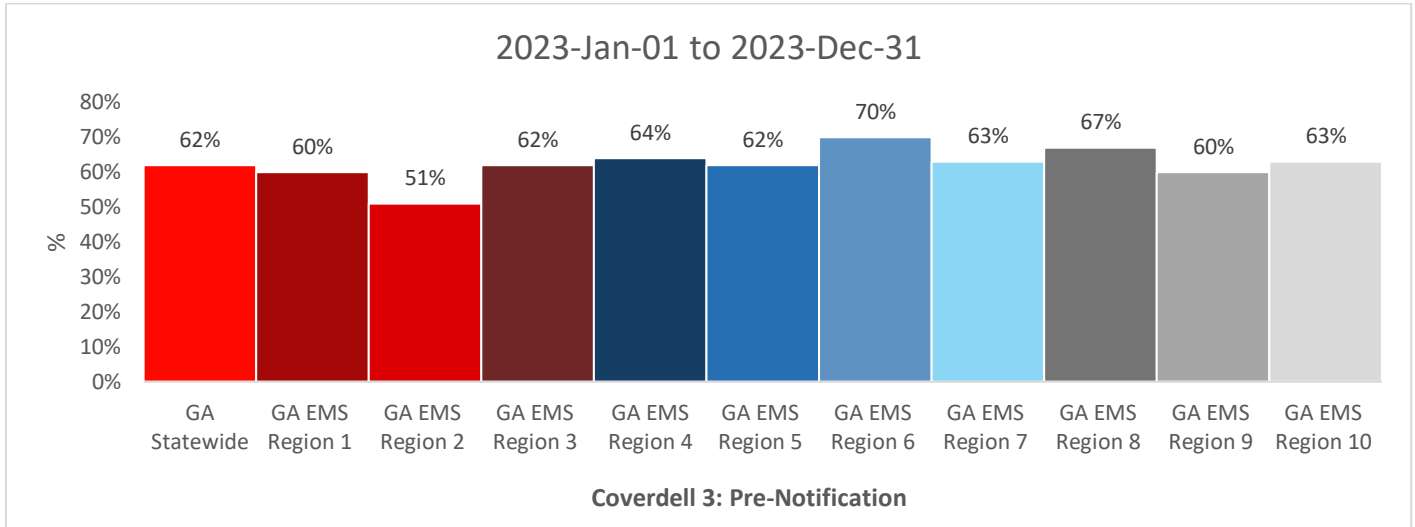
Percentage of suspected-stroke transports with a blood glucose checked and recorded



Measure Description: The purpose of this QPM is to identify assessment of blood glucose as an important pre-hospital intervention in the stroke chain of survival. Hypoglycemia is frequently found in patients with stroke-like symptoms; administering glucose may resolve.

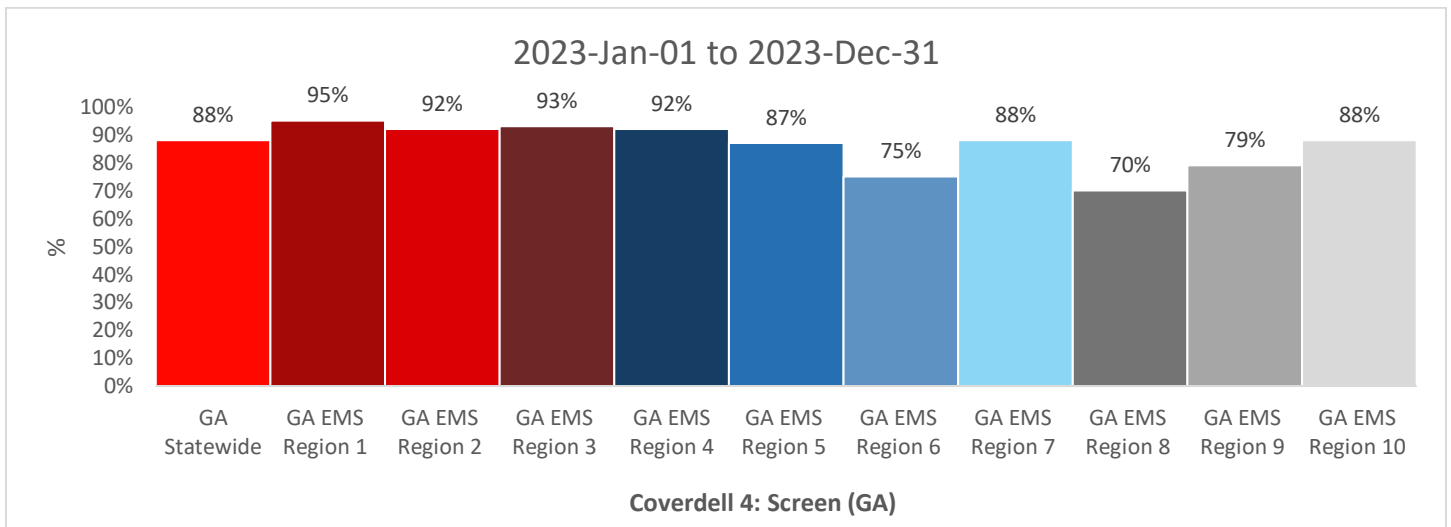
KEY PERFORMANCE MEASURES: STROKE

Percentage of suspected-stroke transports where EMS called in a stroke alert pre-notification



Measure Description: The purpose of this QPM is to identify the use of stroke alert pre-notifications by EMS. Stroke pre-notification is an important factor in reducing elapsed time before treatment and ensuring appropriate hospital resources are mobilized before patient arrival to the hospital.

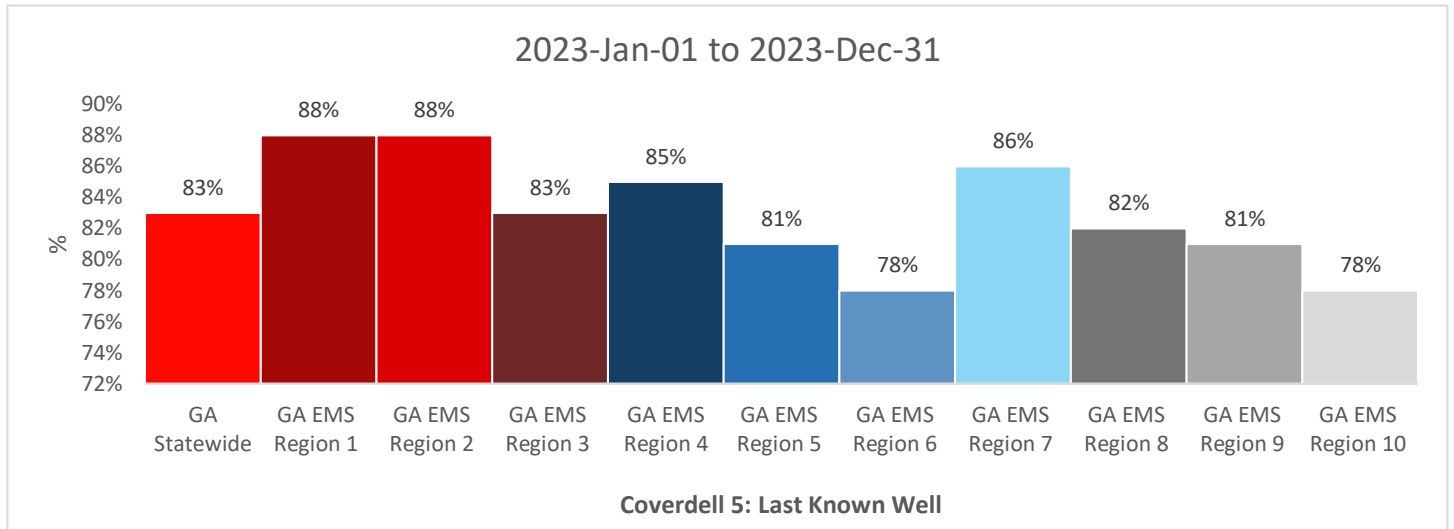
Percentage of suspected-stroke transports that had a stroke screen completed and recorded



Measure Description: The purpose of this QPM is to identify the use of stroke screening tools in the pre-hospital setting to ensure priority triage of suspected stroke patients.

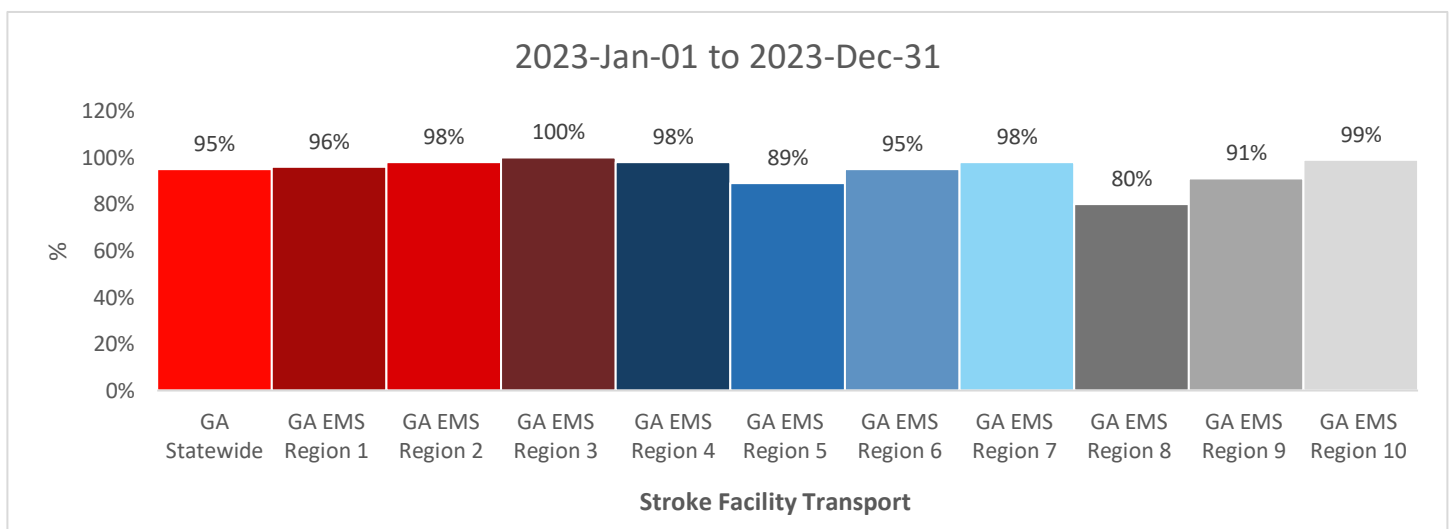
KEY PERFORMANCE MEASURES: STROKE

Percentage of suspected-stroke transports that had a documented time last known to be well



Measure Description: The purpose of this QPM is to assess EMS documentation of time last known to be well, without signs and symptoms of acute stroke, at baseline. Note this metric can only be computed for NEMSIS v3 data. NEMSIS v2 stroke records will be “unknown” for this metric.

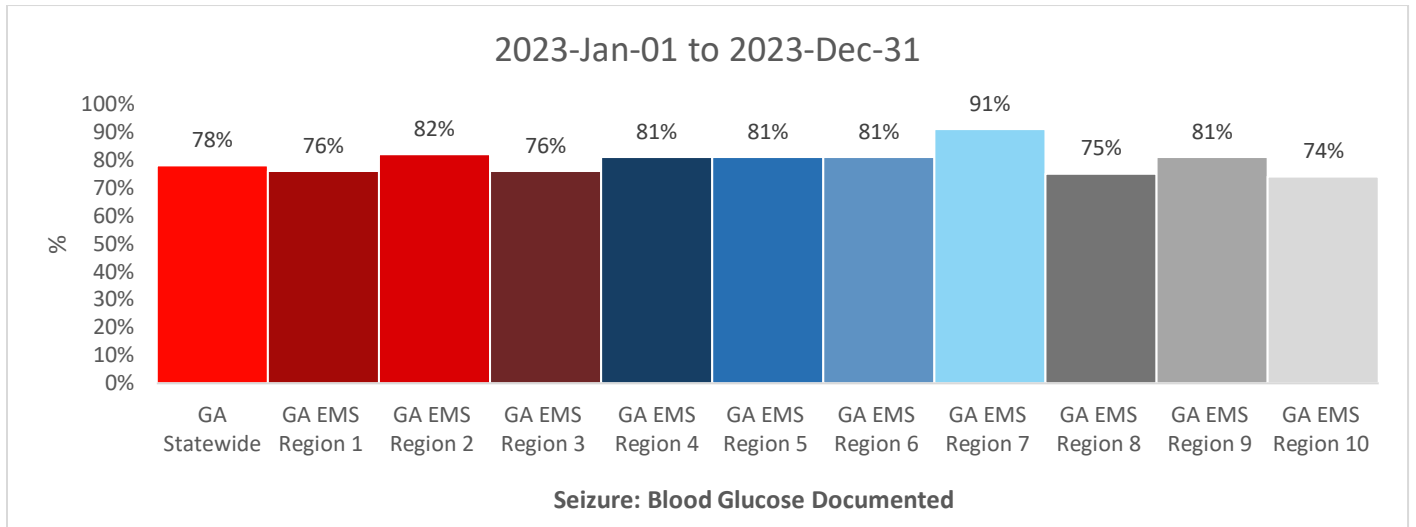
Stroke Facility Transport



Measure Description: Monitors the percentage of stroke alert patients that were transported to a primary or comprehensive stroke center. Facility capabilities are determined using facility code (E20_02 or eDisposition.02) and a data-owner-provided list of capabilities by facility.

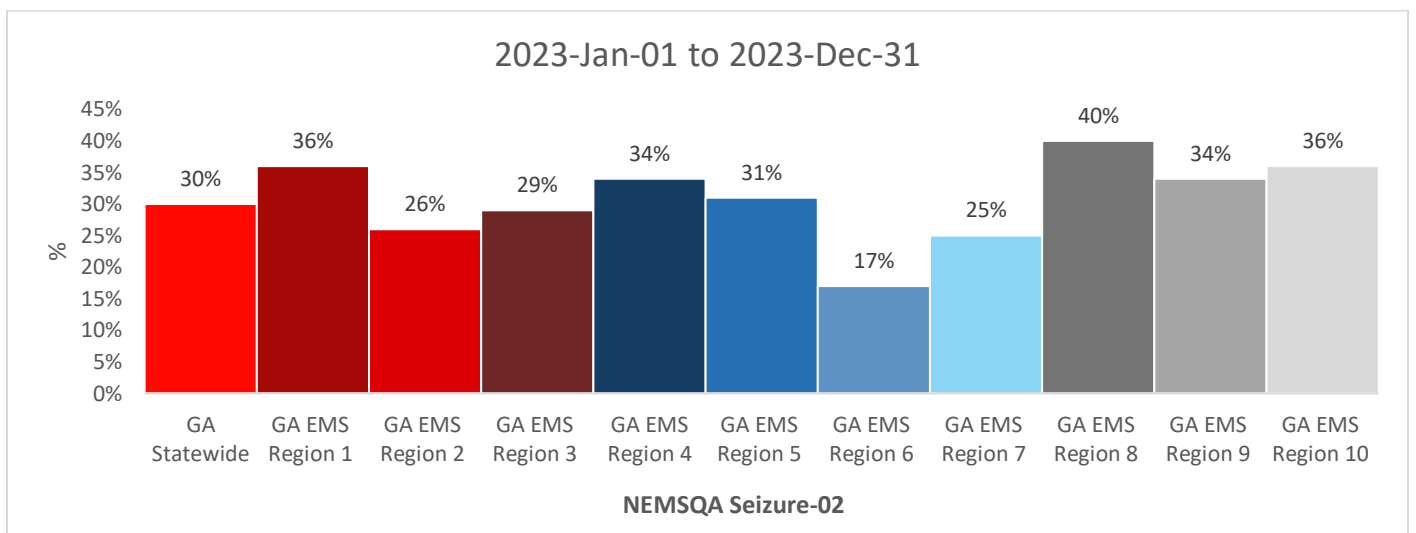
KEY PERFORMANCE MEASURES: OTHER

Seizure: Blood Glucose Documented



Measure Description: Percentage of patients identified as having a seizure with a documented blood glucose level.

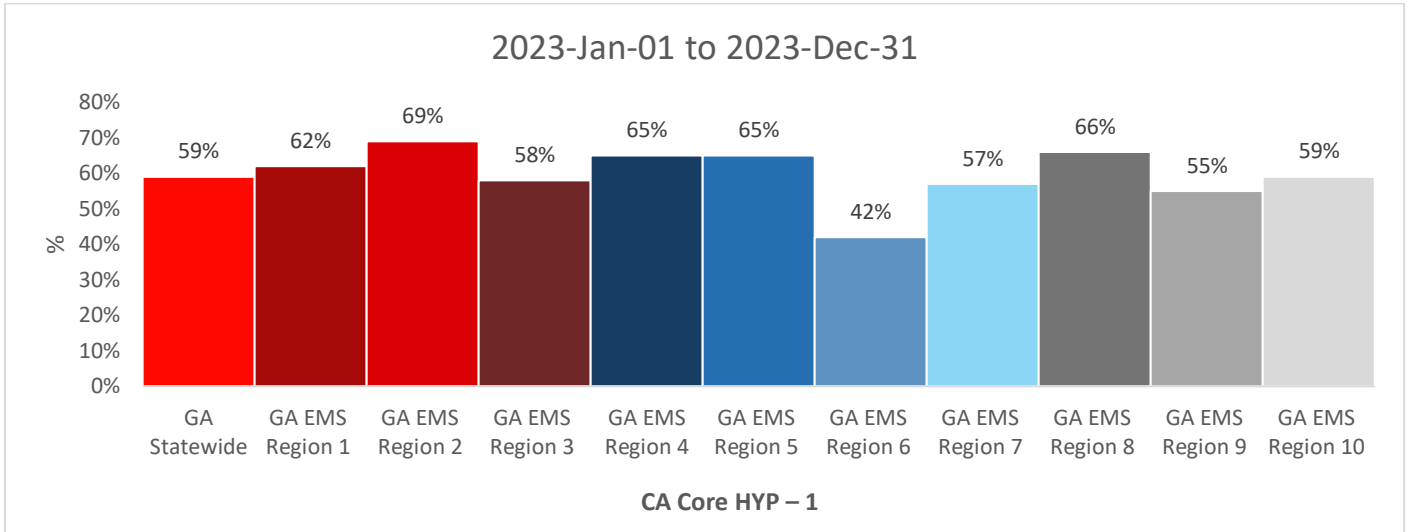
Patient with Status Epilepticus Receiving Intervention



Measure Description: Percentage of EMS responses originating from a 911 request for patients with status epilepticus who received benzodiazepine aimed at terminating their status seizure during the EMS response.

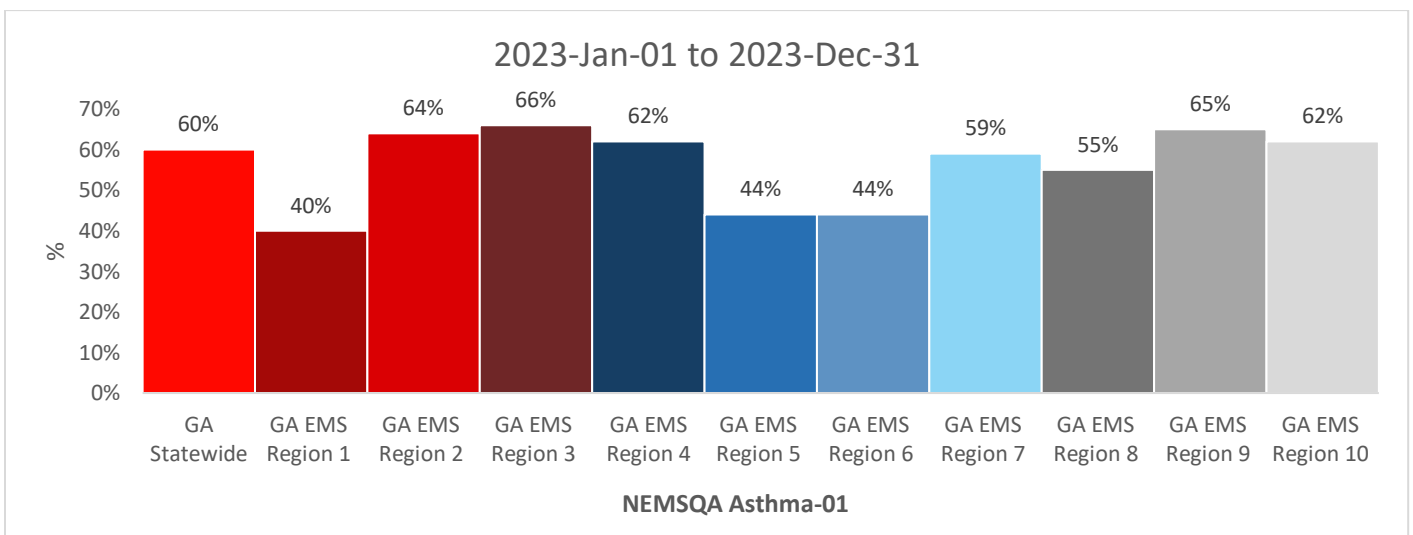
KEY PERFORMANCE MEASURES: OTHER

Treatment Administered for Hypoglycemia



Measure Description: What percentage of patients received treatment to correct their hypoglycemia originating from a 911 response?

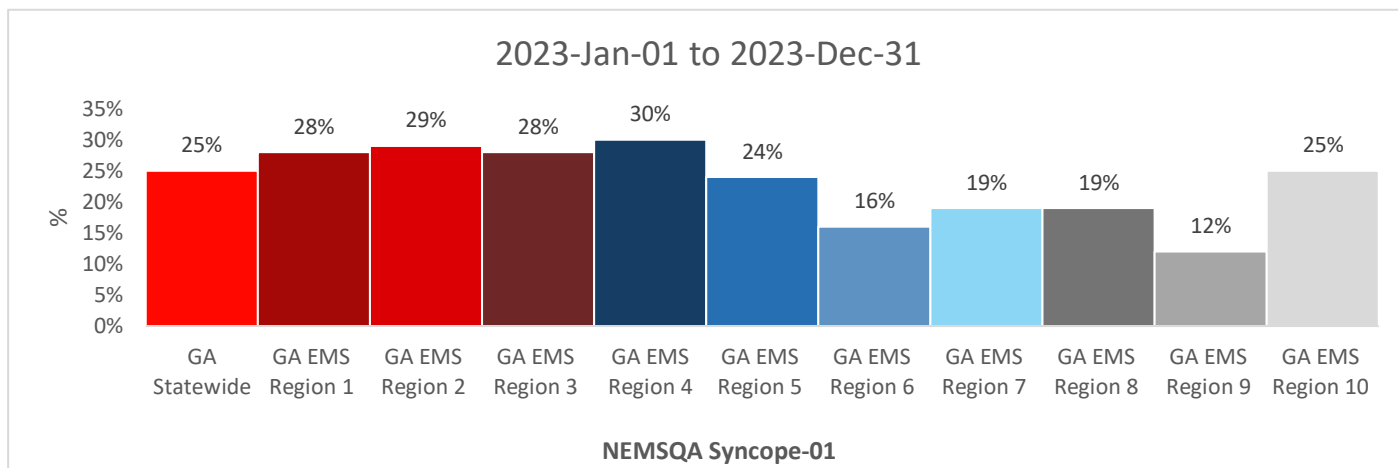
Administration of Beta Agonist for Asthma



Measure Description: Percentage of EMS responses originating from a 911, intercept, or mutual aid request for patients with a diagnosis of asthma who had an aerosolized beta agonist administered.

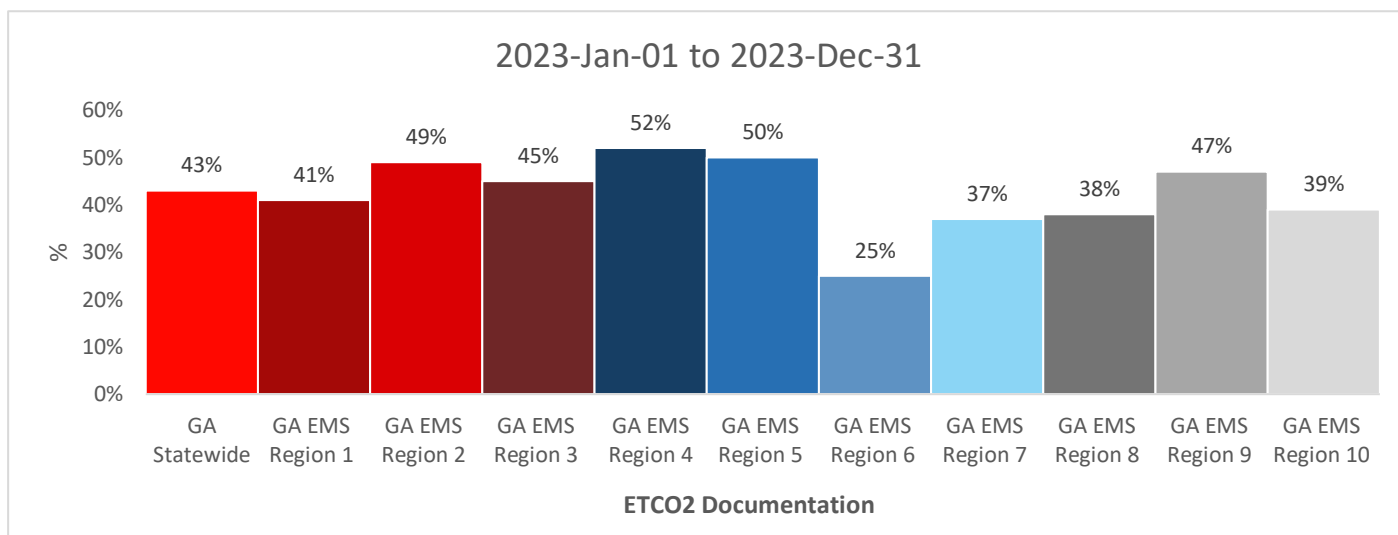
KEY PERFORMANCE MEASURES: OTHER

ECG Performed for Syncope Patients



Measure Description: Percentage of EMS responses originating from a 911 request for patients with syncope during which a 12-lead (or greater) ECG is performed.

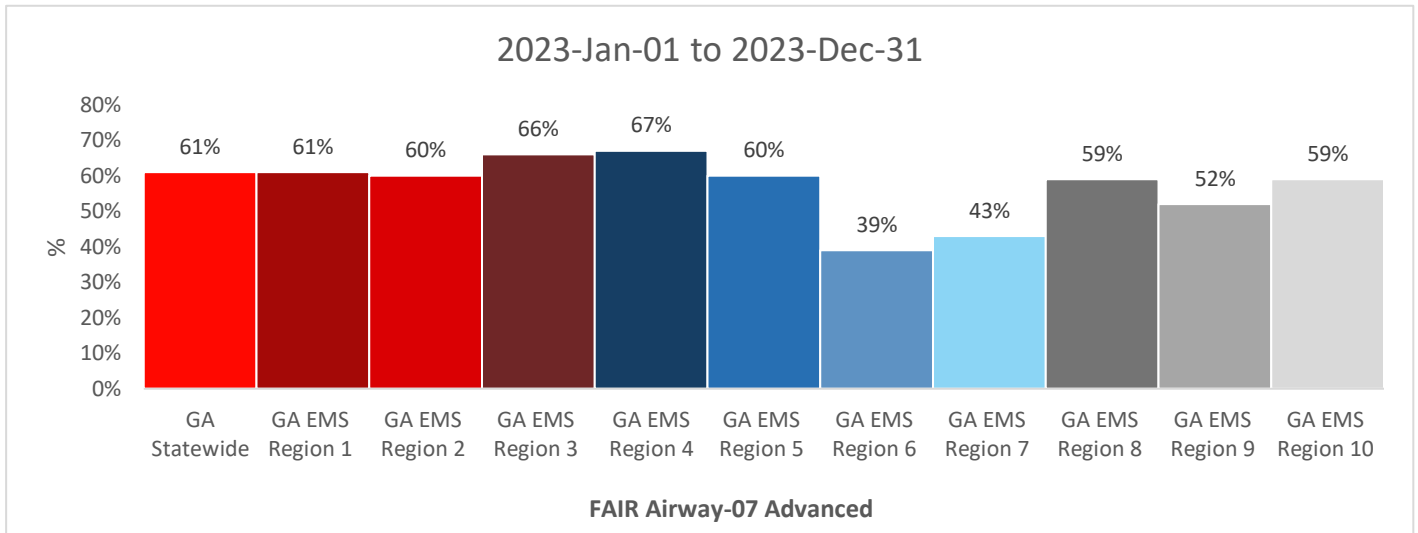
ETCO2 Documentation





Measure Description: Percentage of cases for which there is documentation of repeated ETCO2 values (at least two measurements at least five minutes apart) in patients receiving assisted ventilation. Note this metric can only be computed for NEMSIS v3 data.

KEY PERFORMANCE MEASURES: OTHER

ETCO2 Verification of Advanced Airway Placement



Measure Description: Percentage of advanced airway procedures performed during an EMS response originating from a 911 request in which placement was verified with ETCO2. Note this metric is only computed for NEMSIS v3 data.



EMS EDUCATION: (Statewide)

Georgia has a diverse and expansive EMS educational system encompassing various sponsors, including the Technical College System of Georgia, the University System of Georgia, EMS agencies, fire departments, hospitals, and private entities.

Students can enter an educational program at various levels to complete their education. Upon successful completion of an OEMST-approved course, students are eligible to take the NREMT cognitive exam, as well as the state or NREMT psychomotor exam. Upon certification from the National Registry of EMTs (NREMT), candidates can seek licensure from the OEMST.

Below you can find data that displays the number of educational programs, courses, and students for each respective level of education and region. The attrition rate reflects the percentage of students who leave a program before completing their course.

The data does not include satellite programs. If an educational program has a main campus in one region and a satellite in another, it's counted only once. The effect is that while the overall number of programs remains stable, there are more satellite locations offering educational opportunities than the data shows.

EMS EDUCATION: (Statewide)

	2022	2023
Total Number of Instructors	845	871
EMS Instructor	303	321
Instructor/Coordinator EMT	18	23
Instructor/Coordinator AEMT	224	232
Instructor/Coordinator Paramedic	243	244
Instructor with PMDC Endorsement	57	51
Total EMS Education Programs	188	170
EMR	161	131
EMT	158	158
AEMT	120	114
Paramedic	37	31
Total EMS Education Courses	528	565
EMR	94	90
EMT	248	271
AEMT	142	153
Paramedic	44	51
	2022	2023
Total EMS Education Enrollment	7,163	7,152
EMR	1,085	1,025
EMT	3,651	3,745
AEMT	1,726	1,615
Paramedic	701	767
Total EMS Education Attrition	2,044	1,478
EMR	169	145
EMT	1,194	985
AEMT	412	263
Paramedic	269	85
Georgia's NREMT Pass Rates		
EMR	61%	58%
EMT	78%	78%
AEMT	69%	73%
Paramedic	79%	80%

EMS ADVISORY COUNCIL (EMSAC)



Established in 1973, EMSAC is comprised of members who are knowledgeable in EMS and represent a broad cross section of the EMS system in Georgia. EMSAC provides a fundamentally important role in advising in matters essential to the Emergency Medical Service system that will enable strategic growth in EMS in Georgia. Open communication and exchange with the statewide EMS community is an essential factor in planning and development initiatives.

EMSAC works with the Department to recommend standards and policies within the EMS system and serves as an advocacy body to promote improvement of Georgia's statewide Emergency Medical Services system. EMSAC meets on a quarterly basis and Georgia is fortunate to have a distinguished statewide Advisory Council for partnership, collaboration, and advisement.

EMS ADVISORY COUNCIL (EMSAC)

Lee P. Oliver, Chairman

Region 5 Representative
Metro Atlanta EMS

Bengie Cowart, Vice-Chairman

Region 9 Representative
Chatham EMS

Don T. Cargile, Secretary

Region 10 Representative
National EMS

**Tracy Johns, MSN, RN,
Parliamentarian**

Atrium Health Navicent Trauma
Program

**Joe W. Robinson, Executive
Committee**

Region 7 Representative
Community Ambulance

Jim Anderson

Jefferson County EMS Director

Dwain Butler

SE Georgia Health District

Paula Carter

Columbus Technical College

Vic Drawdy

Air Evac Life team

David E. Edwards

Region 8 Representative
Crisp County EMS

Denise Goings, MSN, RN

Atrium Health Navicent Medical
Center Stroke Program

Karen Grabenstein

East Georgia Regional Medical
Center

Jason Grady

Northside Hospital

John Harvey, M.D.

Region 3 Representative
AMR DeKalb

Bill Hightower

AmbuCare – Haralson County

Jeffrey W. Hill

Region 4 Representative
Fayette County Fire-EMS

Reg James

Amerimed Medical

Mike Jernigan

Metro Atlanta Ambulance Service

Jim Jones

Southeastern Technical College

Dewayne Joy

Children's Healthcare of Atlanta

Jeff F. Linzer, M.D.

EMSMDAC
CHOA

Jake Lonas

Puckett EMS

Scott Masters

Region 2 Representative
NE GA Physicians Group

Wanda E. McDuffie

Effingham County EMS

Landry D. Merkison

Clayton County Fire & EMS

Amy Norton, RN

Air Methods

M. L. "Bud" Owens

Region 1 Representative
Atrium Health Floyd

Mark S. Peters

Northside Gwinnett
Region 3 RTAC

Joe W. Robinson

Region 7 Representative
Community Ambulance

Jennifer Rozovich, MSN, RN

Augusta University
Perinatal

Courtney L. Terwilliger

Region 6 Representative
Emanuel County EMS

Bill Twomey

Association County Commissioners
of GA

Steven Vincent

Gold Cross EMS

Thomas Woodruff

Faithful Guardian Training Center

EMS MEDICAL DIRECTORS' ADVISORY COUNCIL (EMSMDAC)



The recognition that medical direction is a significant and necessary component of EMS has existed since the 1970's. Each licensed EMS service must retain a Medical Director— a Physician who is legally responsible for all clinical and patient-care aspects of its operation. The medical care provided by Medics is considered an extension of the Medical Director's license.

Established in 1997 with Dr. J. Patrick O'Neal as the initial chair, EMSMDAC provides an essential advisory role to the Office of EMS and Trauma on issues related to the medical direction of the EMS system.

EMSMDAC meets quarterly. Whether this council advises on practice issues related to the care delivered by EMS licensees, matters of medical direction, training, scope of practice, patient care protocols, or quality improvement issues related to patient care, the need for open dialogue, frequent interactions, and the use of evidence-based practices drives improvements in Georgia's Emergency Medical Services system.

EMS MEDICAL DIRECTORS' ADVISORY COUNCIL (EMSMDAC)

Dr. Alex Isakov

Chair
Emory

Dr. Marvin Eric Nix

Vice Chair
Cobb County Fire,
Kennestone Hospital

Dr. Lekshmi Kumar

Secretary
Grady EMS

Dr. John McManus

Parliamentarian
Region 6 EMS, GBI, Southstar
EMS

Dr. Rizwan Bashir

Northside Hospital Gwinnett

Dr. Ron Buchheit

Catoosa Fire, Ft Oglethorpe
Fire, Southeast Event Safety,
Walker County EMS

Dr. Michael J Carr

DeKalb County Fire, Air Life
Georgia

Dr. Jane Ellis

Emory School of Medicine

Dr. Ray Fowler

Douglas County Fire
Department

Dr. Ralph Griffin, Jr

Community Ambulance,
Coliseum Northside

Dr. Michael Hagues

St. Francis Hospital ED

Dr. Thomas L Haltom

Retired

Dr. Clayton Hearn

Madison County EMS

Dr. Kurt Roger Horst

Towns County EMS

Dr. Jonathan Lawrence

Towns County EMS

Dr. Jeffrey F. Linzer Sr.

CHOA/Emory

Dr. Jill Ann Mabley

Cherokee County Fire

Dr. John Jeffrey Marshall

Northside Hospital
Cardiovascular Institute

Dr. Yuko Nakajima

Metro Atlanta Ambulance
Service

Dr. Jehangir Pirzada

WellStar Spalding EMS

Dr. Sudha Reddy

Clayton County Fire and
Emergency Services

Dr. Alicia Register

Chrisp Regional Hospital

Dr. Ric Solis

Augusta University

Dr. Sheila Southerland

Crisp County EMS, Dooly
County EMS

Dr. Jason Springer

Brantley County EMS

Dr. Arthur H. Yancey

College Park Fire Rescue

REGIONAL EMS ADVISORY COUNCILS (REMSAC)



Each of the ten (10) EMS regions are represented by a Regional EMS Council (REMSAC) made up of members who are both knowledgeable and interested in the EMS system and represent the interests of a broad cross-section of the Region's EMS citizens.

Each Regional Council serves as a liaison between the Department and the regional EMS system, is the Local Coordinating Entity (LCE) for Emergency Response Zones (ERZ) within the region, promotes public education and knowledge of Emergency Medical Services, promotes training programs at the local and regional levels, and provides a forum where the concerns of public and private organizations related to the regional EMS system can be voiced.

The membership of each Council is representative of the region's demographics, resources, and characteristics. The size of each Council is determined by the number of counties and characteristics in the region. A majority of the Council Members are appointed by county Board of Commissioners. If needed to meet the membership representation requirements of the Council Bylaws, the Commissioner of the Department of Public Health makes additional at-large appointments.



EMS ZONING

Georgia recognized the desirability of the state participating in the emergency medical systems communications programs established under Public Law 93-154, the Emergency Medical Services Systems Act of 1973.

An emergency medical services system arranges personnel, facilities, and equipment for the effective and coordinated delivery of healthcare services under emergency conditions in a designated geographical area. Providing Emergency Medical Services (EMS) is crucial for Georgia and its residents. The Department of Public Health should administer an emergency medical systems communications program based on the recommendations of the local coordinating entity, prioritizing economy, efficiency, and public welfare.

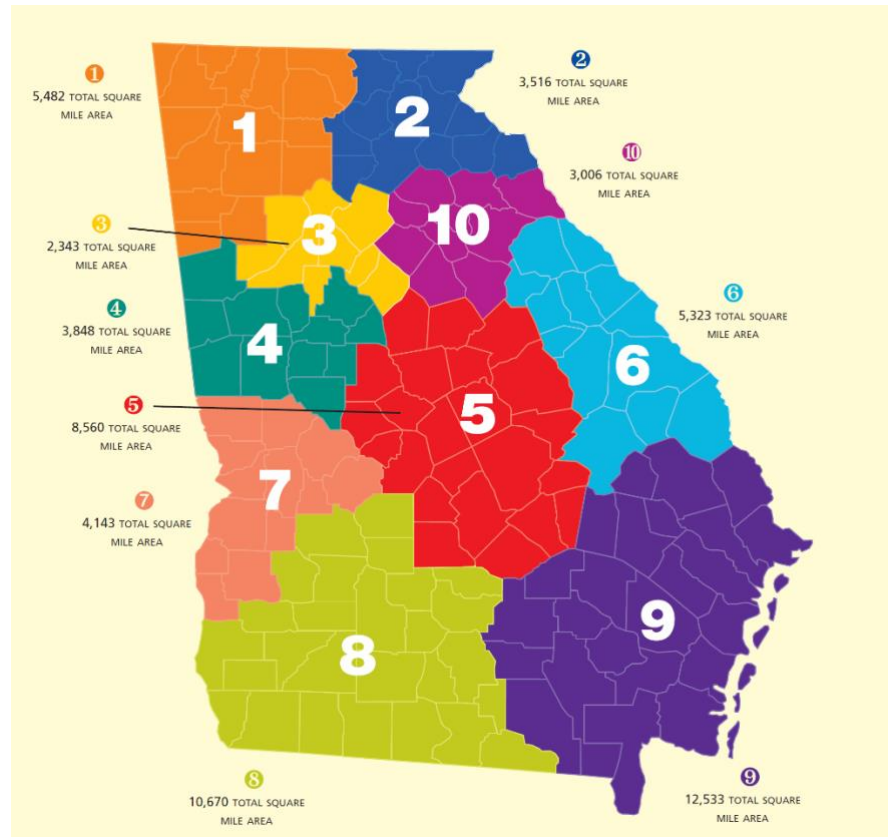
The General Assembly declared that it is the state's public policy to encourage, foster, and promote emergency medical systems communications programs. These should be accomplished in a coordinated, orderly, and economical manner, avoiding unnecessary duplication of services and facilities as defined in O.C.G.A. §§ 31-11-1.

Additionally, the events of September 11, 2001, emphasized the importance of having an organized, efficient EMS system. They also highlighted the need to integrate communities and resources to prevent deficits or disparities at local, regional, or state levels.

Georgia is divided into 175 Emergency Response Zones (ERZ) that form the EMS Communication Program (EMS Zoning).

Each Regional EMS Council is responsible for coordinating, improving, and maintaining a quality EMS system within their region. Upon receiving a request to evaluate an ERZ, a defined process determines if modifications are needed, set forth in O.C.G.A. §§ 31-11-3 and 31-11-4 and under the guidelines of DPH Rule 511-9-2-.04, primarily considering economy, efficiency, and public welfare.

EMS REGIONS



In 1973, Congress enacted the EMS Systems Act, which created a new grant program to further the development of regional EMS systems in states. The intent of the law was to improve and coordinate care throughout the country through the creation of a grant program run by the Division of Emergency Medical Services within the Department of Health, Education, and Welfare (DHEW). This program became a decisive factor in the nationwide development of regional EMS systems. An important feature of the grant program to Georgia was its emphasis on the need for effective planning at the state, regional, and local levels to ensure coordination of prehospital and hospital emergency care.

The "regionalized" approach for public health was not new to Georgia. Ten (10) public health districts had already been established, which provided Georgia with an architectural framework to build on. With federal support, Georgia began to embark on the development of its Emergency Medical Service System and created 10 EMS regions based on already determined geographical areas of the public health districts.

The EMS regions are an important part of the EMS System in Georgia, as they assist in the ability to coordinate, facilitate the improvement of, and maintain a quality EMS system while accounting for the diverse areas of our state.

REGION 1

2023

Total Area:

5,482 square miles

Total Population:

1,240,231

Population by County:

Bartow	115,041
Catoosa	68,910
Chattooga	25,222
Cherokee	286,602
Dade	16,165
Fannin	25,955
Floyd	100,113
Gilmer	32,860
Gordon	59,757
Haralson	32,038
Murray	41,036
Paulding	183,164
Pickens	35,969
Polk	44,223
Walker	69,489
Whitfield	103,687



Region 1 is located in the uppermost northwestern corner of Georgia and is comprised of sixteen (16) counties. The region is bordered by Tennessee to the north and Alabama to the west and extends to Haralson County to the south and Fannin County to the east. Region 1 has thirty-three (33) Individual agencies: eleven (11) non-transport and twenty-three (23) transport (three (3) air base stations, and one (1) neonatal). Region 1 has fourteen (14) designated acute care hospitals spread across the region with six (6) trauma centers, four (4) cardiac centers, and ten (10) stroke centers. Just outside of Region 1, in Tennessee, is a Level 1 Trauma Center that receives major trauma patients from a large portion of Region 1. The region also has 2 hospitals that provide Level III NICU services and transport. Region 1 has two (2) agencies that have an EMS MIH/Community Paramedicine Programs.

Notable events in Region 1 during 2023 include:

- Cherokee County won Region 1 EMS Service of the Year for 2023.
- Region 1 EMSC kicked off a performance improvement project to review pediatric calls in the region.

REGION 1

	2022	2023
Total EMS Agencies *	45	33
Medical First Responder (MFR)	16	15
Ground Ambulances	27	24
Neonatal	1	1
Air Ambulance	1	1
Total EMS Vehicles	334	342
MFR (non-transport vehicles)	151	159
Ground Ambulances	176	178
Neonatal	2	2
Air Ambulance	5	3

* The breakdown of Total number of EMS Agencies licenses represents all license types, some agencies have multiple license types

	2022	2023
Total EMS Providers- Active	3,536	3,405
EMT-R	42	56
EMT	561	527
EMT-I	820	727
AEMT	788	808
Cardiac Tech	4	3
Paramedic	1,321	1,284
Total EMS Providers - Lapsed - Failure to Renew	112	209
EMT-R	0	0
EMT	53	51
EMT-I	8	74
AEMT	30	42
Cardiac Tech	0	1
Paramedic	21	41

REGION 1

	2022	2023
Total Responses	238,581	238,905
Medical First Responder (MFR)	34,645	36,269
Ground Ambulance	202,529	201,178
Neonatal	98	62
Air Ambulance	1309	1,396
Total 911 Responses	178,681	180,639
Medical First Responder (MFR)	33,866	35,168
Ground Ambulance	144,174	144,699
Air Ambulance	641	772
Total 911 Transports	93,418	95,005
Ground Ambulance	92,791	94,257
Air Ambulance	627	748
Total Interfacility/Medical Transports	53,578	52,395
Ground Ambulance	52,806	51,719
Neonatal	111	71
Air Ambulance	661	605

	2022	2023
Average 911 Response Time (In Minutes)	21.5	11.8
Medical First Responder (MFR)	13.1	8.5
Ground Ambulance	29.5	12.4
Air Ambulance	22.2	31.7

	2022	2023
Type of Service Requested		
911 Response (Scene)	142,861	180,065
Intercept	92	166
Interfacility Transport	11,235	18,287
Medical Transport	25,386	36,937
Mutual Aid	308	336
Public Assistance/Other Not Listed	979	1,737
Standby	1,464	1,289
Primary Clinical Area		
Medical	147,652	163,665
Psych	11,714	11,920
Trauma (major and minor)	18,038	23,770
Cardiac (includes all etiologies)	12,166	11,696
Stroke (includes all etiologies)	2,432	2,680

REGION 1 EMS EDUCATION

	2022	2023
Total Number of Instructors	109	112
EMS Instructor	33	32
Instructor/Coordinator EMT	1	3
Instructor/Coordinator AEMT	36	36
Instructor/Coordinator Paramedic	32	34
Instructor with PMDC Endorsement	7	7
Total EMS Education Programs	18	18
Total EMS Education Courses	47	47
EMR	4	5
EMT	23	20
AEMT	15	18
Paramedic	5	4
Total EMS Education Enrollment	595	568
EMR	45	69
EMT	301	257
AEMT	194	174
Paramedic	55	68
Total EMS Education Attrition	119	81
EMR	0	7
EMT	72	46
AEMT	32	27
Paramedic	15	1

REGION 1 COUNCIL

Bartow

Buck Alday

Bartow County Fire

Mike Ellington

MetroAtlanta Ambulance

Catoosa

Steve Quinn

Catoosa County EMA/
911

Dave Petty

Catoosa County Fire/ CHI
Memorial

Chattooga

Herbert Dodd

Atrium Floyd

Cristy Harris

Atrium Floyd

Cherokee

Nate Sullivan

Cherokee County Fire/
EMS

Kristi Wigginton

Cherokee County Fire/
EMS

Dade

Kyle Gross

Dade County Emergency
Services/ CHI Memorial

Alex Case

Dade County EMA

Fannin

Becky Huffman

Fannin County Fire/ EMS

Ryan McDaris

Fannin County EMA

Floyd

Ben Harbin

Atrium Floyd

Debbie Smith

Advent Redmond Med
Center

Gilmer

Will Sergent

Gilmer County Fire/EMS

Terence Evans

Gilmer County Fire/EMS

Gordon

Bud Owens

Atrium Floyd/ Gordon
County

Cortney Taylor

Gordon County EMA

Haralson

Garrett Brubaker

Haralson County Fire

Mitch Golden

Ambucare EMS

Murray

Mike Etheridge

Retired EMS Director

Doug Douthitt

AdventHealth Murray
EMS

Paulding

Tim King

Paulding Co Fire

Lisa Lewis

Paulding Co Fire

Pickens

Keith Elrod

Pickens County Fire/ EMS

Sloan Elrod

Pickens County Fire/ EMS

Polk

Michael Hanuscin

Polk Co. Fire Dept.

Marty Robinson

Chairman

AdventHealth Redmond
EMS

Walker

Blake Hodge

Walker County EMA/911

Curtis Creekmur

Walker County EMA/911

Whitfield

Edward O'Brien

Whitfield County Fire

Wendy Saylor

Gordon County EMA

At-Large

Bradley Cothran

RTAC Chair

Cartersville Medical
Center

Scott Stephens

Chair Elect

EMS-C Chair

Gilmer Co Safe Kids

Alicia Allen

WellStar – Paulding

Riley Benter

Advent Health Redmond

Greg Goedert

Atrium Floyd

Ron Buchheit

Erlanger Health Systems/
R1 MD

Heather Clement

Piedmont Cartersville
Medical Center

Will Pitt

Puckett EMS

Tommy Sanders

EMS Superstore

Troy Holder

Life Force

Marcus Lindsey

Air Life

REGION 2

2023

Total Area:

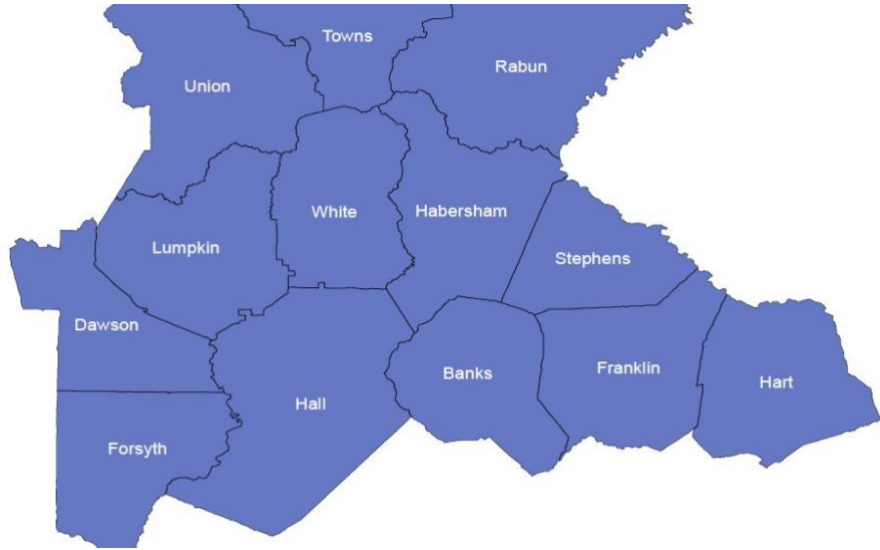
3,568 square miles

Total Population:

791,883

Population by County:

Banks	19,789
Dawson	31,732
Forsyth	272,887
Franklin	24,782
Habersham	48,757
Hall	217,267
Hart	27,556
Lumpkin	35,258
Rabun	17,442
Stephens	27,228
Towns	13,035
Union	27,124
White	29,026



Region 2 is in the northeastern corner of Georgia and is comprised of thirteen (13) counties. The region spans from Brasstown Bald at the Towns/Union County line in the north to the southern shores of Lake Sidney Lanier in Forsyth and Hall Counties. The region extends from the western border of Dawson County to Hart County, which borders the South Carolina state line. Region 2 has twenty-five (25) individual agencies: two (2) non-transport, twenty-three (23) transport (two (2) air bases). Region 2 also has three (3) telehealth programs and three (3) MIH/Community Paramedicine Programs. The region has ten (10) designated acute care hospitals with one (1) Level 1 Trauma Center, five (5) Cardiac Care Centers and six (6) stroke centers.

Notable events in Region 2 during 2023 include:

Forsyth County hosted the 4 Minute City official launch! - The program has deployed 300 AED's throughout the community.

Habersham Medical Center in Demorest become part of the Northeast Georgia Health System July 1, 2023.

The NGHS Neuroscience and Neuro Rehab Symposium, Cardiac Symposium, and Region 2 RTAC Trauma Symposium were all held in Region 2 in 2023

REGION 2

	2022	2023
Total EMS Agencies *	33	25
Medical First Responder (MFR)	7	7
Ground Ambulances	26	23
Neonatal	0	0
Air Ambulance	0	0
Total EMS Vehicles	264	307
MFR (non-transport vehicles)	63	86
Ground Ambulances	201	219
Neonatal	0	0
Air Ambulance	0	2

* The breakdown of total number of EMS Agencies licenses represents all license types, some agencies have multiple license types

	2022	2023
Total EMS Providers- Active	2,099	2,038
EMT-R	28	30
EMT	336	334
EMT-I	458	407
AEMT	517	527
Cardiac Tech	0	0
Paramedic	760	740
Total EMS Providers - Lapsed - Failure to Renew	71	126
EMT-R	0	0
EMT	27	29
EMT-I	9	42
AEMT	23	29
Cardiac Tech	0	0
Paramedic	12	26

REGION 2

	2022	2023
Total Responses	163,173	163,724
Medical First Responder (MFR)	15,762	15,772
Ground Ambulance	146,384	146,998
Neonatal	118	91
Air Ambulance	909	863
Total 911 Responses	101,101	101,140
Medical First Responder (MFR)	13,973	14,614
Ground Ambulance	86,721	86,034
Air Ambulance	407	492
Total 911 Transports	55,973	56,534
Ground Ambulance	55,566	56,052
Air Ambulance	407	482
Total Interfacility/Medical Transports	58,559	58,049
Ground Ambulance	57,948	57,596
Neonatal	119	89
Air Ambulance	492	364

	2022	2023
Average 911 Response Time (In Minutes)	13.7	11.6
Medical First Responder (MFR)	11.4	8.5
Ground Ambulance	28.0	12.2
Air Ambulance	6.4	29.3

	2022	2023
Type of Service Requested		
911 Response (Scene)	89,234	100,941
Intercept	416	131
Interfacility Transport	21,137	8,561
Medical Transport	69,730	50,196
Mutual Aid	92	66
Public Assistance/Other Not Listed	5,875	3,226
Standby	221	600
Primary Clinical Area		
Medical	113,696	118,901
Psych	4,797	5,156
Trauma (major and minor)	10,573	17,890
Cardiac (includes all etiologies)	8,008	7,556
Stroke (includes all etiologies)	1,675	2,039

REGION 2 EMS EDUCATION

	2022	2023
Total Number of Instructors	72	75
EMS Instructor	29	31
Instructor/Coordinator EMT	1	1
Instructor/Coordinator AEMT	18	19
Instructor/Coordinator Paramedic	19	20
Instructor with PMDC Endorsement	5	4
Total EMS Education Programs	15	13
Total EMS Education Courses	35	32
EMR	8	7
EMT	14	16
AEMT	10	8
Paramedic	3	1
Total EMS Education Enrollment	533	437
EMR	131	78
EMT	207	237
AEMT	130	89
Paramedic	65	33
Total EMS Education Attrition	103	58
EMR	4	7
EMT	58	35
AEMT	15	14
Paramedic	26	2

REGION 2 COUNCIL

Banks

Steve Nichols
Banks County Fire/EMS

Keith Freeman
Banks County Fire/EMS

Dawson

Justin Mitchell
Dawson County
Emergency Services

Johnny Irvin
Dawson County
Emergency Services

Forsyth

Rick Hamilton
Forsyth County Fire
Department

Jason Shivers
Forsyth County Fire
Department

Franklin

Terry Harris
Franklin County EMS

Brandon Gibson
Franklin County EMS

Habersham

Barry Church
Retired

Jeff Adams
Habersham County
Emergency Services

Hall

Bobby Ogeltree
Hall County Fire Services

Mark Arnold
Hall County Fire Services

Hart

Terrell Partain
Hart County Board of
Commissioners / County
Manager

Mike Adams
Hart County EMS

Lumpkin

David Wimpy
Lumpkin County
Emergency Services

Lorraine Morris
Lumpkin County
Emergency Services

Rabun

Mike Carnes
Rabun County EMS

Trampes Stancil
Rabun County EMS

Stephens

Aaron Wilkinson
Stephens County EMS

Chris Stephens
Stephens County EMS

Towns

Ken Nicholson
EMS Director

Greg Taylor
Towns County EMS

Union

Wesley Rogers
Union General EMS

David Mullins
Union General EMS

White

Bill Scandrett
NGHS/White Co EMS

David Murphy
White County Public
Safety

At-Large

Randall Townley
Retired

Jay Chastain
Towns County EMS

Scott Masters
Retired

James Lord
Lumpkin County
Emergency Services

Sam Stone
Lanier Technical College

Tinnelle Davey
Habersham Medical
Center

Tammy Jones
Rabun County EMS

Spencer Masieciwz
GEDS / NGHS

Marcus Lindsey
Air Life Georgia

Jonathan Jones
GA Emergency Mgmt
and Homeland Security
Agency

Eric Stover
City of Gainesville Fire

Ricky Burnette
Central EMS - Forsyth
911 Division

David Kimbrell
AmeriMed EMS

Dixon Marlow
AmeriMed EMS

Deidra Moore
AmeriMed EMS

David Shanks
GEMA/Homeland
Security

Brandon Carey
Northside Hospital

Jesse Gibson
NGHS

REGION 3

2023

Total Area:

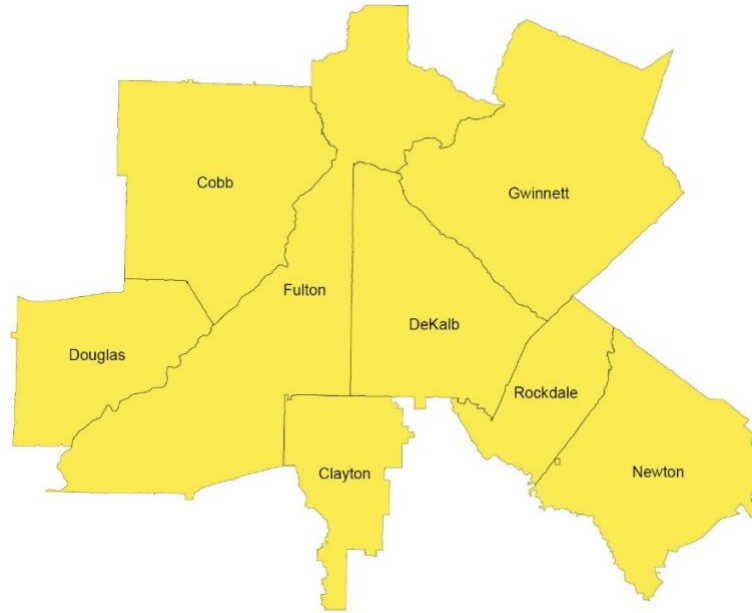
2,343 square miles

Total Population:

4,265,948

Population by County:

Clayton	298,300
Cobb	776,743
DeKalb	762,992
Douglas	149,160
Fulton	1,079,105
Gwinnett	983,526
Newton	120,135
Rockdale	95,987



Region 3 is located in the metro Atlanta area of the state. The region is comprised of eight (8) counties and covers approximately 4% of the landmass for the state of Georgia, with the region’s population containing approximately 39% of the state’s total population. The counties within the region have a diverse population mix that includes both urban and suburban settings. The region spans from Clayton County on the southern border to Cobb County in the north and Douglas County to the west and Newton County in the east. Region 3 has one hundred thirteen (113) individual agencies: twenty-six (26) non-transport, eighty-seven (87) transport (two (2) air base stations, and two (2) neonatal). In addition Region 3 has three (3) EMS Telehealth programs, two (2) EMS MIH/Community Paramedicine Programs and one (1) 911 Nurse Navigation Program. The region has twenty-five (25) designated acute care hospitals with seven (7) adult and two (2) pediatric trauma centers, one (1) verified burn center, eleven (11) cardiac centers and seventeen (17) stroke centers.

Notable events in Region 3 during 2023 include:

- Grady EMS launched a groundbreaking program to administer whole blood transfusions in the field, making Grady EMS the first in Atlanta to offer this life-saving measure.

REGION 3

	2022	2023
Total EMS Agencies *	132	113
Medical First Responder (MFR)	35	35
Ground Ambulances	92	87
Neonatal	4	4
Air Ambulance	1	1
Total EMS Vehicles	1,466	1,429
MFR (non-transport vehicles)	570	554
Ground Ambulances	893	868
Neonatal	1	2
Air Ambulance	2	5

* The breakdown of total number of EMS Agencies licenses represents all license types, some agencies have multiple license types

	2022	2023
Total EMS Providers- Active	6,087	5,549
EMT-R	86	90
EMT	1,684	1,542
EMT-I	1,136	910
AEMT	1,448	1,391
Cardiac Tech	2	2
Paramedic	1,731	1,614
Total EMS Providers - Lapsed - Failure to Renew	307	529
EMT-R	0	0
EMT	151	193
EMT-I	9	144
AEMT	98	88
Cardiac Tech	0	0
Paramedic	49	104

REGION 3

	2022	2023
Total Responses	1,184,675	1,132,876
Medical First Responder (MFR)	314,074	292,459
Ground Ambulance	867,547	836,780
Neonatal	1,662	2,224
Air Ambulance	1392	1,413
Total 911 Responses	836,272	797,148
Medical First Responder (MFR)	306,851	287,837
Ground Ambulance	529,088	508,869
Air Ambulance	333	442
Total 911 Transports	309,201	317,524
Ground Ambulance	308,900	317,120
Air Ambulance	301	404
Total Interfacility/Medical Transports	321,747	312,178
Ground Ambulance	319,179	309,289
Neonatal	1,564	1,956
Air Ambulance	1004	933

	2022	2023
Average 911 Response Time (In Minutes)	14.1	18.1
Medical First Responder (MFR)	11.3	12.0
Ground Ambulance	15.5	21.3
Air Ambulance	19.3	30.4

	2022	2023
Type of Service Requested		
911 Response (Scene)	898,530	794,524
Intercept	236	774
Interfacility Transport	58,900	47,828
Medical Transport	324,865	282,139
Mutual Aid	1,770	944
Public Assistance/Other Not Listed	6,290	4,758
Standby	1,205	955
Primary Clinical Area		
Medical	689,667	789,171
Psych	43,519	46,640
Trauma (major and minor)	72,433	94,341
Cardiac (includes all etiologies)	39,916	36,429
Stroke (includes all etiologies)	7,873	9,149

REGION 3 EMS EDUCATION

	2022	2023
Total Number of Instructors	108	117
EMS Instructor	35	38
Instructor/Coordinator EMT	3	3
Instructor/Coordinator AEMT	26	27
Instructor/Coordinator Paramedic	39	44
Instructor with PMDC Endorsement	5	5
Total EMS Education Programs	34	33
Total EMS Education Courses	142	140
EMR	34	24
EMT	66	66
AEMT	35	37
Paramedic	7	13
Total EMS Education Enrollment	2,192	2094
EMR	367	232
EMT	1,100	1077
AEMT	576	572
Paramedic	149	213
Total EMS Education Attrition	543	366
EMR	104	30
EMT	270	217
AEMT	134	98
Paramedic	35	21

REGION 3 COUNCIL

Clayton

Rich Elliott

Clayton Fire-EMS

Mark Waterman, MD

Clayton Fire-EMS

Cobb

Nick Adams

Cobb County Fire & EMS

Eric Nix, M.D.

Medical Director

Cobb County Fire & EMS

Thomas Bates

Smyrna Fire

Pete Quinones

Metro Atlanta Ambulance

Dekalb

Darnell Fullum

DeKalb County Fire Rescue

Sam Shartar

DeKalb County

Michael Carr MD

Emory Healthcare

Kimberly Bullock-Unangst

DeKalb County Fire Rescue

Douglas

Stacie Farmer

Douglas County Fire

Fulton

Roderick Smith

Atlanta Fire Rescue

Michael Charles

Consumer

Matthew Kallmyer

Fulton County EMA

Chris Coons

Johns Creek Fire Department

Henry Argo

City of Palmetto Fire

Steve Moyers

Grady EMS

Gwinnett

Russell Knick

Gwinnett County Fire/EMS

Patrick McDougal, M.D.

Gwinnett County Fire/EMS

Greg Swanson

Gwinnett EMA

Jekerry Weaver

Gwinnett County Fire/EMS

Fred Cephas

Gwinnett County Fire/EMS

Newton

Michael Conner

Newton County Fire

Rockdale

Marian McDaniel

Rockdale County Fire

At Large

John Harvey, M.D.

Trauma Specialty

Jenaila Hawkins

Emer Preparedness Specialty (Cobb)

Jason Grady

Northside Healthcare System

Elizabeth Benjamin, MD

Grady Healthcare System

Patrick Flaherty

Sandy Springs Fire Department

Gene Jones

Air Methods

Rana Roberts

Childrens Healthcare of Atlanta

Trent Baker

Clayton Fire-EMS

Lori Wood

Healthcare Coalition D - Grady
Healthcare System

REGION 4

2023

Total Area:

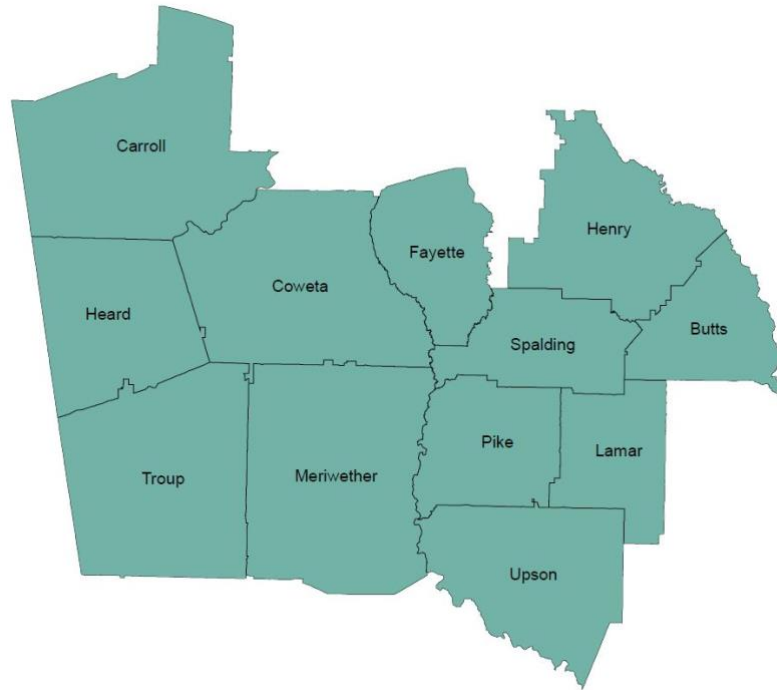
3,568 square miles

Total Population:

930,619

Population by County:

Butts	26,887
Carroll	127,098
Coweta	155,892
Fayette	123,351
Heard	12,034
Henry	254,613
Lamar	20,401
Meriwether	20,931
Pike	20,461
Spalding	69,946
Troup	70,742
Upson	28,263



Region 4 is in the northwestern midsection of the state and consist of a mixture of twelve (12) urban, suburban, and rural counties. Region 4 is bordered by Alabama on the west to Butts County in the east and stretches from the rolling hills of Carroll County in the north through Upson County in the southeast. Region 4 has forty-two (42) individual agencies: nine (9) non-transport, thirty-three (33) transport (five (5) air base stations). In addition, region 4 has three (3) EMS MIH/Community Paramedicine Programs and one (1) nurse navigator program. The region has ten (10) designated acute care hospitals, with three (3) trauma centers, three (3) cardiac centers, and eight (8) stroke centers.

Notable events in Region 4 during 2023 include:

Fayette County was selected to be the new home to U.S. Soccer. Numerous tornados, on different occasions, touched down in region 4 causing widespread damage in the following counties; Coweta, Heard, Meriwether, Butts, Pike, Spalding, Henry, Fayette, Carroll, and Troup.

REGION 4

	2022	2023
Total EMS Agencies *	56	42
Medical First Responder (MFR)	15	16
Ground Ambulances	40	35
Neonatal	0	0
Air Ambulance	1	1
Total EMS Vehicles	333	304
MFR (non-transport vehicles)	112	111
Ground Ambulances	204	188
Neonatal	0	0
Air Ambulance	17	5

* The breakdown of total number of EMS Agencies licenses represents all license types, some agencies have multiple license types

	2022	2023
Total EMS Providers- Active	3,247	3,026
EMT-R	23	23
EMT	631	601
EMT-I	711	612
AEMT	754	732
Cardiac Tech	3	2
Paramedic	1,125	1,056
Total EMS Providers - Lapsed - Failure to Renew	108	209
EMT-R	0	0
EMT	42	43
EMT-I	11	78
AEMT	25	34
Cardiac Tech	0	0
Paramedic	30	54

REGION 4

	2022	2023
Total Responses	234,804	251,037
Medical First Responder (MFR)	35,680	41,132
Ground Ambulance	196,975	207,660
Neonatal	225	179
Air Ambulance	1,924	2,066
Total 911 Responses	159,864	172,890
Medical First Responder (MFR)	35,121	40,306
Ground Ambulance	123,696	131,406
Air Ambulance	1,047	1,178
Total 911 Transports	76,818	83,315
Ground Ambulance	75,785	82,148
Air Ambulance	1,033	1,167
Total Interfacility/Medical Transports	70,995	74,349
Ground Ambulance	69,914	73,319
Neonatal	227	161
Air Ambulance	854	869

	2022	2023
Average 911 Response Time (In Minutes)	14.9	15.0
Medical First Responder (MFR)	10.0	13.0
Ground Ambulance	15.2	15.1
Air Ambulance	28.9	32.6

	2022	2023
Type of Service Requested		
911 Response (Scene)	148,672	172,207
Intercept	15	110
Interfacility Transport	12,544	12,896
Medical Transport	58,326	63,932
Mutual Aid	82	564
Public Assistance/Other Not Listed	410	1,083
Standby	81	230
Primary Clinical Area		
Medical	152,084	163,641
Psych	7,671	8,691
Trauma (major and minor)	13,449	35,276
Cardiac (includes all etiologies)	9,265	8,846
Stroke (includes all etiologies)	2,165	2,502

REGION 4 EMS EDUCATION

	2022	2023
Total Number of Instructors	127	134
EMS Instructor	39	41
Instructor/Coordinator EMT	0	0
Instructor/Coordinator AEMT	32	35
Instructor/Coordinator Paramedic	49	51
Instructor with PMDC Endorsement	7	7
Total EMS Education Programs	22	14
Total EMS Education Courses	83	104
EMR	7	9
EMT	42	49
AEMT	24	34
Paramedic	10	12
Total EMS Education Enrollment	1,347	1499
EMR	135	157
EMT	760	846
AEMT	251	304
Paramedic	201	192
Total EMS Education Attrition	624	417
EMR	16	13
EMT	399	340
AEMT	102	46
Paramedic	107	18

REGION 4 COUNCIL

Butts

Wesley Johnston

Butts County Fire Department

Anthony Russo

Butts County Fire Department

Carroll

Wesley Johnston

Carroll County Government

Allen English

Carrollton Fire Department

Chuck Barnwell

Carroll County Fire Rescue

Gary Thomas

Tanner Health System

Coweta

Jay Lunstead

Coweta County Fire Rescue

Brian Beckworth

Secretary
Coweta County Fire Rescue

Michael Terrell

Coweta County

Greg Shinkles

Coweta County Fire Rescue

Fayette

Scott Roberts

Assistant Chief
Fayette County Department of Fire & Emergency Services

Jeff Hill

Fayette County Department of Fire & Emergency Services

Kevin Baggett

Peachtree City Fire Rescue

David Winkles

Peachtree City Fire Rescue

Heard

Donald Cofer

Heard County Emergency Services

Tom Salls Jr.

Heard County Emergency Services

Henry

Frank Robinson

Henry County Fire

Sam Polk

Chair
Henry County Fire

Billy Petite

Henry County Fire

Jonathan Burnette

Henry County Fire

Lamar

Douglas Matthews

Lamar County Fire and Rescue

Robert Cox MD

ApolloMD

Meriwether

Danny Stephens

Meriwether County Fire and Rescue

Robert Etheredge

Meriwether County Fire and Rescue

Pike

Brittany Hammond

Pike County Fire Department

William Jody Salter

Upson Regional Medical Center

Spalding

Glen Polk

Spalding County Fire

Matthew Perry

WellStar Spalding Regional

Ricardo McCrary

Spalding County 911

Brian Michel

Griffin Fire Rescue

Troup

Michale Strickland

Troup County Fire Department

Michael Derick Staley

West Point Fire Department

Shannan

McLaughlin

Troup County E-911

Willie Bradfield

Lagrange Fire Department

Upson

Richard Hickmon

Thomaston-Upson County

Russ McGee

Upson County Government/EMS

Jeffery Tarrant

Upson Regional Medical Center

At Large

Thomas Woodruff

Vice Chair
Faithful Guardian Training Center

Chris Hunter

Operations Manager/ Division Chief
AMR

Shane Owens

Air Life Georgia/ Air Methods/ LifeStar

Laquinta Grizzard

Tanner Health System

Laquinta Grizzard

Tanner Health System

Rachel Hand

WellStar West Georgia Medical Center

Stephen Goux

Piedmont Healthcare

Joani McElroy

Piedmont Healthcare

REGION 5

2023

Total Area:

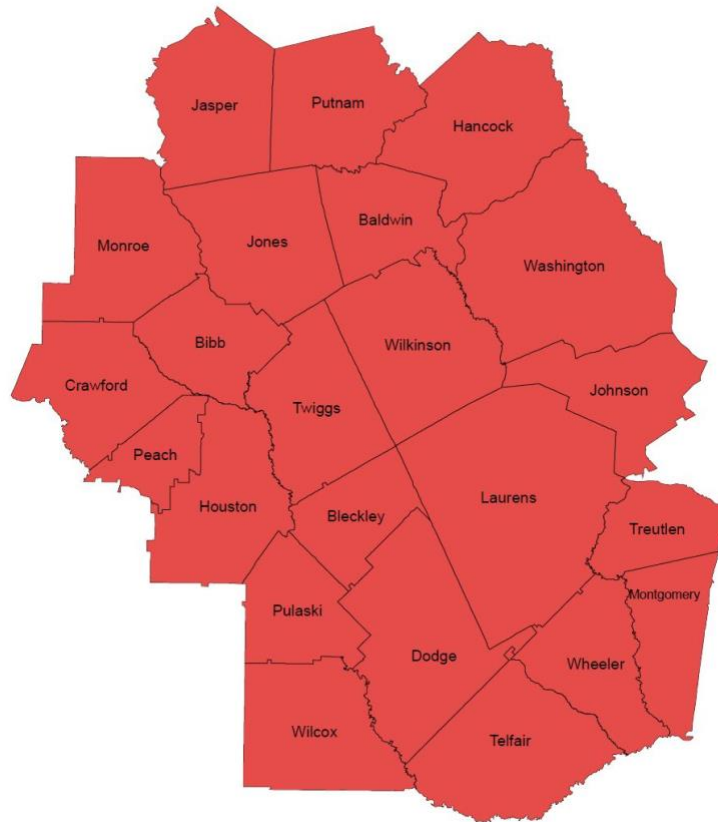
8,560 square miles

Total Population:

691,184

Population by County:

Baldwin	43,396
Bibb	156,512
Bleckley	112,465
Crawford	12,277
Dodge	19,776
Hancock	8,676
Houston	171,974
Jasper	16,455
Johnson	9,282
Jones	28,969
Laurens	49,941
Monroe	30,625
Montgomery	8,761
Peach	28,805
Pulaski	10,095
Putnam	23,129
Telfair	1,609
Treutlen	6,341
Twiggs	7,691
Washington	19,820
Wheeler	7,081
Wilcox	8,779
Wilkinson	8,725



Region 5 is in the geographical center of Georgia. The region is comprised of twenty-three (23) counties that spans from Jasper County in the north to Telfair County in the south and from Crawford County in the east to Washington County in the west. Region 5 has Thirty-five (35) individual agencies: one (1) non-transport, Thirty-four (34) transport (three (3) air base stations, and one (1) neonatal). Region 5 has seventeen (17) designated acute care hospitals, with two (2) trauma centers, five (5) cardiac centers, and six (6) stroke centers.

Notable events in Region 5 during 2023 include:

Warner Robins is best known as the home of Robins Air Force Base Museum of Aviation is the second largest aerospace museum of the U.S. Air Force.

REGION 5

	2022	2023
Total EMS Agencies *	42	35
Medical First Responder (MFR)	2	2
Ground Ambulances	39	34
Neonatal	1	1
Air Ambulance	0	0
Total EMS Vehicles	290	239
MFR (non-transport vehicles)	13	19
Ground Ambulances	274	213
Neonatal	3	3
Air Ambulance	0	4

* The breakdown of total number of EMS Agencies licenses represents all license types, some agencies have multiple license types

	2022	2023
Total EMS Providers- Active	1,579	1,510
EMT-R	22	25
EMT	515	488
EMT-I	295	265
AEMT	208	202
Cardiac Tech	3	3
Paramedic	536	527
Total EMS Providers - Lapsed - Failure to Renew	62	95
EMT-R	0	0
EMT	39	40
EMT-I	4	30
AEMT	12	8
Cardiac Tech	0	0
Paramedic	7	17

REGION 5

	2022	2023
Total Responses	218,106	225,977
Medical First Responder (MFR)	3,668	6,123
Ground Ambulance	212,955	218,063
Neonatal	166	146
Air Ambulance	1,317	1,645
Total 911 Responses	122,788	127,765
Medical First Responder (MFR)	3,421	4,486
Ground Ambulance	118,972	122,612
Air Ambulance	395	667
Total 911 Transports	81,672	86,657
Ground Ambulance	81,292	86,005
Air Ambulance	380	652
Total Interfacility/Medical Transports	92,742	95,058
Ground Ambulance	91,805	94,069
Neonatal	48	40
Air Ambulance	889	949

	2022	2023
Average 911 Response Time (In Minutes)	13.5	19.0
Medical First Responder (MFR)	11.7	10.5
Ground Ambulance	17.3	19.0
Air Ambulance	33.5	36.5

	2022	2023
Type of Service Requested		
911 Response (Scene)	124,591	126,569
Intercept	516	974
Interfacility Transport	17,338	13,212
Medical Transport	72,608	83,862
Mutual Aid	125	229
Public Assistance/Other Not Listed	380	564
Standby	671	571
Primary Clinical Area		
Medical	165,633	171,788
Psych	8,371	8,707
Trauma (major and minor)	9,736	19,442
Cardiac (includes all etiologies)	8,519	7,704
Stroke (includes all etiologies)	2,178	2,854

REGION 5 EMS EDUCATION

	2022	2023
Total Number of Instructors	75	82
EMS Instructor	29	30
Instructor/Coordinator EMT	2	2
Instructor/Coordinator AEMT	22	26
Instructor/Coordinator Paramedic	17	19
Instructor with PMDC Endorsement	5	5
Total EMS Education Programs	19	17
Total EMS Education Courses	44	50
EMR	8	6
EMT	21	29
AEMT	12	11
Paramedic	3	4
Total EMS Education Enrollment	456	579
EMR	96	110
EMT	233	343
AEMT	91	84
Paramedic	36	42
Total EMS Education Attrition	131	127
EMR	8	7
EMT	77	98
AEMT	29	15
Paramedic	17	7

REGION 5 COUNCIL

Baldwin

Lewis Osborne

Baldwin County Fire

John "David" Carver

Grady EMS - Baldwin County

Bleckley

W.J. Bill Cheek

Heartland EMS

Crawford

Randall Pate

Crawford County Fire

Dodge

Clint Nelson

Dodge County EMS

Michael Johnson

Dodge County EMS

Hancock

TM Patterson

Hancock County EMS

Houston

David Borghelli

Houston Healthcare EMS

Christopher Stoner

Houston County Fire

Kirk Crumpton

Perry Fire and Emergency Services

Brenda Kozar

Houston Healthcare EMS

Jasper

Chris Finch

Jasper County Fire Rescue

Johnson

Jeff Soles

Johnson County EMS

Jones

Don Graham

EMA/Emergency Services
Jones County Fire Rescue

Thomas Coleman

Jones County Fire Rescue

Laurens

Forrest Jones

Laurens County EMS

Terry Cobb

Laurens County EMS

Macon-Bibb

Liana Rogers

Piedmont Macon Medical

Todd Dixon

Amerimed Mobile
Integrated Healthcare

Joe Robinson

Community Ambulance
Service

Marvin Riggins

Macon-Bibb Fire

Monroe

Matt Jackson

Monroe County
Emergency Services

Jesse Suggs

Monroe County
Emergency Services

Montgomery

Jonathan Holland

Toombs-Montgomery
County EMS

Peach

A.K. Lewis

Peach County EMS

Brian Donaldson

Peach County EMS

Pulaski

Ray Britt

Taylor Regional Hospital

Putnam

Tommy McClain

Putnam County Fire

Brad Murphey

Putnam County EMS

Telfair

Steve Thornton

Telfair County EMS

Truetlen

Brian Donaldson

Treutlen County EMS

Twiggs

Gilbert French

Twiggs County

Washington

Tony Johnson

Washington County EMS

Michael Padgett

Washington County EMS

Wheeler

Selena Howell

Wheeler County EMS

Wilcox

Charles Futch

Wilcox County EMS

Wilkinson

Tommy Brown

Wilkinson County EMS

At Large

Denise Goings

Atrium Health Navicent

Lee Oliver

Metro Atlanta Ambulance
Service

Dr. Ralph Griffin

Community Ambulance

Eric Wilson

MedPro EMS-City of
Forsyth

Kristal Smith

Atrium Health Navicent

Richard Ellis

Central Georgia Technical
College

Britta Thomason

Air Evac Lifeteam

REGION 6

2023

Total Area:

5,323 square miles

Total Population:

2023 – 504,982

Population by County:

Burke	24,468
Columbia	165,162
Emanuel	23,119
Glascock	2,954
Jefferson	15,183
Jenkins	8,627
Lincoln	7,879
McDuffie	21,799
Richmond	205,414
Screven	14,174
Taliaferro	1,609
Warren	5,106
Wilkes	9,518



Region 6 is in the eastern midsection of Georgia bordered on the east by South Carolina and is comprised of thirteen (13) counties. The region is a narrow section running from Wilkes County in the north to Screven County in the south. It is characterized by gently undulating slopes and streams with rich farms. Region 6 has twenty-two (22) individual agencies: seven (7) non-transport, fifteen (15) transport (one (1) air base station and one (1) neonatal). Region 6 has eleven (11) designated acute care hospitals with three (3) adult and one (1) pediatric trauma centers, as well as one (1) burn center, two (2) cardiac centers, and four (4) stroke centers.

Notable events in Region 6 during 2023 include:

Augusta Richmond County Zoning
Hosts the Annual Master's Golf Tournament

REGION 6

	2022	2023
Total EMS Agencies *	24	22
Medical First Responder (MFR)	7	7
Ground Ambulances	15	16
Neonatal	1	1
Air Ambulance	1	1
Total EMS Vehicles	204	188
MFR (non-transport vehicles)	87	95
Ground Ambulances	114	91
Neonatal	1	1
Air Ambulance	2	1

* The breakdown of total number of EMS Agencies licenses represents all license types, some agencies have multiple license types

	2022	2023
Total EMS Providers- Active	1,267	1,148
EMT-R	11	16
EMT	388	344
EMT-I	290	254
AEMT	245	227
Cardiac Tech	2	1
Paramedic	331	306
Total EMS Providers - Lapsed - Failure to Renew	46	115
EMT-R	0	0
EMT	29	44
EMT-I	4	32
AEMT	6	12
Cardiac Tech	0	0
Paramedic	7	27

REGION 6

	2022	2023
Total Responses	121,840	125,103
Medical First Responder (MFR)	32,585	28,863
Ground Ambulance	88,900	95,822
Neonatal	5	9
Air Ambulance	350	409
Total 911 Responses	97,064	101,735
Medical First Responder (MFR)	32,121	28,558
Ground Ambulance	64,863	73,051
Air Ambulance	80	126
Total 911 Transports	43,452	49,974
Ground Ambulance	43,377	49,853
Air Ambulance	75	121
Total Interfacility/Medical Transports	22,835	21,762
Ground Ambulance	22,577	21,479
Neonatal	2	4
Air Ambulance	256	279

	2022	2023
Average 911 Response Time (In Minutes)	38.5	38.3
Medical First Responder (MFR)	38.2	12.2
Ground Ambulance	41.3	53.4
Air Ambulance	30.9	38.1

	2022	2023
Type of Service Requested		
911 Response (Scene)	97,752	100,862
Intercept	1,186	584
Interfacility Transport	7,814	6,893
Medical Transport	15,182	15,797
Mutual Aid	383	291
Public Assistance/Other Not Listed	311	445
Standby	188	189
Primary Clinical Area		
Medical	78,249	86,999
Psych	3,351	3,547
Trauma (major and minor)	6,793	12,339
Cardiac (includes all etiologies)	5,609	5,487
Stroke (includes all etiologies)	1,184	1,244

REGION 6 EMS EDUCATION

	2022	2023
Total Number of Instructors	46	50
EMS Instructor	23	23
Instructor/Coordinator EMT	1	1
Instructor/Coordinator AEMT	16	19
Instructor/Coordinator Paramedic	6	7
Instructor with PMDC Endorsement	0	0
Total EMS Education Programs	11	10
Total EMS Education Courses	24	31
EMR	5	7
EMT	12	15
AEMT	5	7
Paramedic	2	2
Total EMS Education Enrollment	327	327
EMR	46	65
EMT	171	165
AEMT	72	70
Paramedic	38	27
Total EMS Education Attrition	72	66
EMR	10	10
EMT	50	41
AEMT	5	13
Paramedic	7	2

REGION 6 COUNCIL

Burke

Debbie Burch

Burke Medical Center

Steve Matthews

Burke County EMA

Columbia

Jeremy Wallen

Columbia City Fire Rescue

Richard Schwartz

Augusta University

Emanuel

Courtney Terwilliger

Vice Chair

Emanuel County EMS

Nicky Drake

Emanuel County EMS

Glascock

Mike Lyons

Glascock EMA

Mike Padgett

Glascock DPH Health
Dept

Jefferson

Chad Parker

Gold Cross Jefferson

Keith Boulineau

City of Wrens

Jenkins

Henry Young

EMS Director

Jenkins County EMS

Courtney Johnson

Jenkins County EMS

Lincoln

Casey Broom

Lincoln County EMS

Wanda Duncan

Lincoln County EMS

McDuffie

Kay Lord

McDuffie County EMA

Stephen Sewell

McDuffie County EMA

Richmond

Antonio Burden

Augusta Fire

Daniel Dunlap

Augusta Richmond

Screven

Josh Kaiser

EMS Director

Screven County EMS

Dr. Joe Morgan

Screven County Hospital

Taliaferro

Andrew Foot

Taliaferro County FD

Delores Moore

Wilkes County EMS

Warren

John Graham

Chair

Warren County

Commission

Crystal Ladousier

Warren County EMS

Wilkes

Tina Bailey

Wilkes County EMS

Bruce Bailey

Urgent MD/Wilkes County
EMS

At Large

Amanda Howard

Augusta University

Colville Ferdinand, MD

Drs Hospital

Natalie Lane, MD

Augusta University

Lawana Mercer-Cobb

Citizen

Scott Peebles

Marshals Office

Bonnie Powell

University Hospital

Jamarius Tate

Columbia County Fire
Rescue

John Smith

Secretary

Gold Cross EMS

Vince Brogdon

Gold Cross EMS

Joe Webber

Augusta University

Jennifer Weeks

Med Now/SRS

Micheal Willis

Augusta University

Jennifer Rozovich

Augusta University

Cory Thomas

Central EMS

REGION 7

2023

Total Area:

4,143 square miles

Total Population:

2023- 302,673

Population by County:

Chattahoochee	8,661
Clay	2,853
Harris	36,654
Macon	11,817
Marion	7,440
Muscogee	201,877
Quitman	2,280
Randolph	6,078
Schley	4,526
Stewart	4,674
Talbot	5,718
Taylor	7,758
Webster	2,337



Region 7 is in the western midsection of the state and is comprised of thirteen (13) counties. The region is bordered on the west by Alabama and stretches to Dooly County in the east and Harris County in the north to Clay County in the south. Region 7 has eighteen (18) individual agencies: all eighteen (18) transport (one (1) neonatal). Additionally, Region 7 has one (1) EMS MIH/Community Paramedicine Program. Region 7 has five (5) designated acute care hospitals with one (1) trauma center, one (1) cardiac center, and two (2) stroke centers.

Notable events in Region 7 during 2023 include:

The Region 7 EMS Awards Banquet returned after a 3 year absence due to COVID.

REGION 7

	2022	2023
Total EMS Agencies *	19	18
Medical First Responder (MFR)	2	2
Ground Ambulances	16	17
Neonatal	1	1
Air Ambulance	0	0
Total EMS Vehicles	94	92
MFR (non-transport vehicles)	25	25
Ground Ambulances	67	65
Neonatal	2	2
Air Ambulance	0	0

* The breakdown of total number of EMS Agencies licenses represents all license types, some agencies have multiple license types

	2022	2023
Total EMS Providers- Active	724	667
EMT-R	6	7
EMT	175	156
EMT-I	147	131
AEMT	158	155
Cardiac Tech	0	0
Paramedic	238	218
Total EMS Providers - Lapsed - Failure to Renew	22	62
EMT-R	0	0
EMT	11	24
EMT-I	3	13
AEMT	4	14
Cardiac Tech	0	0
Paramedic	4	11

REGION 7

	2022	2023
Total Responses	91,898	95,475
Medical First Responder (MFR)	17,058	18,225
Ground Ambulance	74,506	76,932
Neonatal	86	64
Air Ambulance	248	254
Total 911 Responses	62,747	64,792
Medical First Responder (MFR)	16,887	18,013
Ground Ambulance	45,749	46,642
Air Ambulance	111	137
Total 911 Transports	31,635	32,536
Ground Ambulance	31,528	32,405
Air Ambulance	107	131
Total Interfacility/Medical Transports	28,202	29,585
Ground Ambulance	27,979	29,434
Neonatal	88	37
Air Ambulance	135	114

	2022	2023
Average 911 Response Time (In Minutes)	7.5	8.6
Medical First Responder (MFR)	7.9	6.5
Ground Ambulance	13.8	9.8
Air Ambulance	46.9	35.8

	2022	2023
Type of Service Requested		
911 Response (Scene)	50,174	64,423
Intercept	109	88
Interfacility Transport	4,653	9,199
Medical Transport	19,343	21,018
Mutual Aid	42	280
Public Assistance/Other Not Listed	29	1,199
Standby	53	76
Primary Clinical Area		
Medical	59,460	68,207
Psych	3,893	3,813
Trauma (major and minor)	3,889	5,750
Cardiac (includes all etiologies)	2,597	2,419
Stroke (includes all etiologies)	822	584

REGION 7 EMS EDUCATION

	2022	2023
Total Number of Instructors	32	31
EMS Instructor	5	4
Instructor/Coordinator EMT	0	0
Instructor/Coordinator AEMT	13	14
Instructor/Coordinator Paramedic	12	11
Instructor with PMDC Endorsement	2	2
Total EMS Education Programs	10	10
Total EMS Education Courses	24	23
EMR	3	3
EMT	11	13
AEMT	8	7
Paramedic	2	0
Total EMS Education Enrollment	246	230
EMR	17	16
EMT	119	150
AEMT	83	64
Paramedic	27	0
Total EMS Education Attrition	69	58
EMR	1	5
EMT	40	44
AEMT	21	9
Paramedic	7	0

REGION 7 COUNCIL

Chattahoochee

David Bucher

Cussetta/Chattahoochee Co EMS

Teri Hancock

Cussetta/Chattahoochee Co EMS

Clay

James Copp

Clay County

Raymon Crozier

Clay County Government

Harris

Thomas Faulkner

Harris County EMS

Quincy Searcy

Harris County EMS

Macon

George Joiner

Macon County EMS

Richard Chase, DO

Macon County EMS

Marion

Tripp Riddle

Marion County EMS

Michael Hortman

Marion County EMS

Muscogee

Jules Hazen

Columbus Fire & EMS

Marie Harrell

Columbus Fire & EMS

Quitman

Norma Hayes

Quitman County Government

Tina White

Quitman County Volunteer Fire
Department

Randolph

Jamie Sauls (Vice-Chair)

Grady EMS

Marlon Coleman

Randolph County Fire

Schley

Duane Montgomery

Schley County EMS

Douglas Jamieson

Schley County Government

Stewart

Greg Stewart (Chair)

Stewart County Fire & EMS

Adam Griggs

Stewart County Government

Talbot

Leigh Ann Erenheim (Secretary)

Talbot County Fire & EMA

James Carver

Talbot County EMS

Taylor

Abb Preston

Taylor County EMS

John R. Cooper

Taylor County EMS

Webster

Darell Holbrook

Webster County Fire & EMS

Donald Campbell

Webster County EMS

At Large

Alia Mezayek

EMS Care Ambulance

Joe Robinson

Community Ambulance

Norma Kernals

Emory St. Francis

Alexis Dudley

Piedmont Columbus Regional

Tonia Russell

Piedmont Columbus Regional

Jack Rodgers

Piedmont Columbus Regional

Phillip Eldridge

Piedmont Columbus Regional

Charmaine Bjornson

Piedmont Columbus Regional

Paula Carter

Columbus Technical College



2023

Total Area:

10,670 square miles

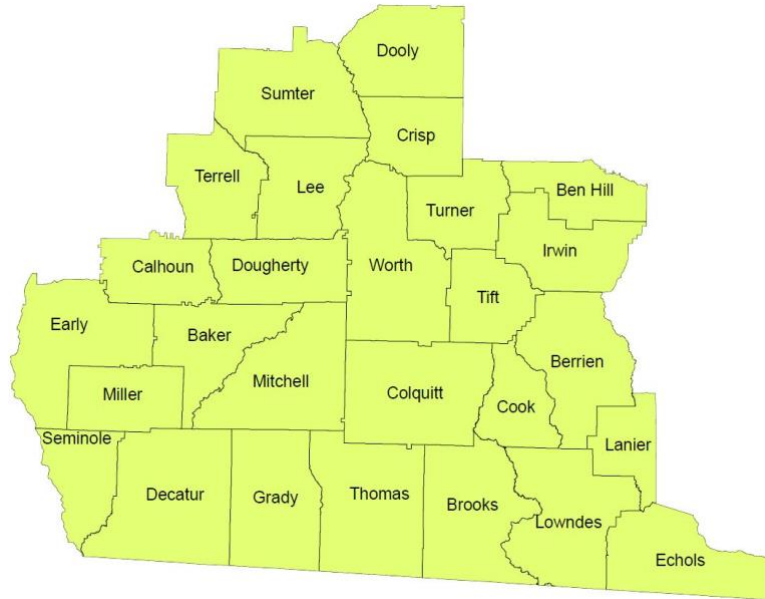
Total Population:

662,777

Population by County:

Baker	2,743
Ben Hill	17,128
Berrien	18,570
Brooks	16,245
Calhoun	5,457
Colquitt	46,167
Cook	17,714
Crisp	19,631
Decatur	29,087
Dooly	10,981
Dougherty	82,645
Early	10,563
Echols	3,709
Grady	26,066
Irwin	9,120
Lanier	10,452
Lee	33,872
Lowndes	120,712
Miller	5,747
Mitchell	21,114
Seminole	9,092
Sumter	28,890
Terrell	687
Thomas	45,649
Tift	41,554
Turner	8,909
Worth	20,273

REGION 8



Region 8 is in the southwestern corner of the state and is comprised of twenty-seven (27) counties. Bordered by Florida to the south and Alabama to the west. Its eastern border consists of those counties just east of Interstate 75, with the northern border of Dooly County. Region 8 is mostly rural with agriculture being the largest industry. Region 8 has forty-one (41) individual agencies: eight (8) non-transport, thirty-three (33) transport (two (2) air base stations, and one (1) neonatal). Region 8 also has four (4) MIH/Community Paramedicine Programs. There are nineteen (19) designated acute care hospitals, with three (3) trauma centers, four (4) cardiac centers, and six (6) stroke centers.

Notable events in Region 8 during 2023 include:

- 2023 Sunbelt Agricultural Expo
- Hurricane Idalia

REGION 8

	2022	2023
Total EMS Agencies *	43	41
Medical First Responder (MFR)	10	13
Ground Ambulances	30	29
Neonatal	1	1
Air Ambulance	2	2
Total EMS Vehicles	186	199
MFR (non-transport vehicles)	22	53
Ground Ambulances	144	141
Neonatal	1	2
Air Ambulance	19	3

* The breakdown of total number of EMS Agencies licenses represents all license types, some agencies have multiple license types

	2022	2023
Total EMS Providers- Active	1,400	1,299
EMT-R	16	29
EMT	387	351
EMT-I	159	139
AEMT	219	214
Cardiac Tech	3	3
Paramedic	616	563
Total EMS Providers - Lapsed - Failure to Renew	46	97
EMT-R	0	0
EMT	20	33
EMT-I	0	16
AEMT	11	13
Cardiac Tech	0	0
Paramedic	15	35

REGION 8

	2022	2023
Total Responses	180,171	178,422
Medical First Responder (MFR)	4,139	6,201
Ground Ambulance	174,644	170,959
Neonatal	252	200
Air Ambulance	1,136	1,062
Total 911 Responses	137,142	139,646
Medical First Responder (MFR)	3,729	4,921
Ground Ambulance	133,012	134,364
Air Ambulance	401	361
Total 911 Transports	81,511	86,671
Ground Ambulance	81,125	86,327
Air Ambulance	386	344
Total Interfacility/Medical Transports	41,491	36,371
Ground Ambulance	40,604	35,600
Neonatal	185	93
Air Ambulance	702	678

	2022	2023
Average 911 Response Time (In Minutes)	20.6	13.2
Medical First Responder (MFR)	8.8	8.4
Ground Ambulance	34.5	13.2
Air Ambulance	29.1	38.4

	2022	2023
Type of Service Requested		
911 Response (Scene)	119,813	138,965
Intercept	227	303
Interfacility Transport	8,240	13,364
Medical Transport	15,655	23,332
Mutual Aid	390	377
Public Assistance/Other Not Listed	518	1,619
Standby	580	464
Primary Clinical Area		
Medical	120,514	108,789
Psych	7,655	7,868
Trauma (major and minor)	10,951	18,217
Cardiac (includes all etiologies)	8,429	7,336
Stroke (includes all etiologies)	1,564	1,708

REGION 8 EMS EDUCATION

	2022	2023
Total Number of Instructors	66	81
EMS Instructor	27	39
Instructor/Coordinator EMT	3	4
Instructor/Coordinator AEMT	10	11
Instructor/Coordinator Paramedic	17	18
Instructor with PMDC Endorsement	9	9
Total EMS Education Programs	20	17
Total EMS Education Courses	44	50
EMR	13	13
EMT	16	21
AEMT	11	11
Paramedic	4	5
Total EMS Education Enrollment	425	449
EMR	113	117
EMT	196	197
AEMT	79	78
Paramedic	37	57
Total EMS Education Attrition	70	105
EMR	6	28
EMT	47	44
AEMT	8	17
Paramedic	9	16

REGION 8 COUNCIL

Baker

Randy Johnson

Baker County BOC

Ben Hill

Mark Shealy

Turner County EMS

Brooks

Jessica McKinney

Brooks County Bd of Commissioners

Calhoun

Jamie Sauls

Calhoun County EMS

Colquitt

Amy Williams

Colquitt County EMS

Cook

Joe Cowart

South GA EMS/Grady

Crisp

David Edwards

Crisp County EMS

Decatur

Randy Williams

Decatur County Bd of Commissioners

Dooly

Don Williford

Dooly County EMS

Dougherty

Sam Allen

Dougherty County EMS

Early

Kevin Krivan

LifeBrite Hospital EMS

Echols County

Jeffery Bennett

Echols County Fire Department

Grady

Rodney Gordon

Grady County EMS

Irwin

Joe Thompson

Irwin County Bd of Commissioners

Lanier County

Jack Paulson

SGMC_Lanier

Lee

Coleman Williams

Lee County Fire EMS

Lowndes

Emily Brown

South Georgia Medical Center

Miller

Doug Cofty

Colquitt-Miller County EMS

Mitchell

Ann Rice

Retired

Seminole

Paula Granger

Seminole County Bd of Commissioners

Sumter

Nigel Poole

Sumter County EMA

Terrell

James 'Bo' Hamby

Terrell County EMS

Tift

Gerald Sumner

Tift County Fire EMS

Thomas

Derrick Ogletree

Thomas County EMS

Turner

Robby Royal

Turner County EMS

Worth

Ray Salter

Worth County Fire/EMS

At Large

Kelly Vaughn

Archbold Memorial Hospital

Christi Griner

Crisp Regional Medical Center

Sanford Hawkins

AMH/TCEMS

Andrea Miles

Moody AirForce Base

Mindy Spencer

Phoebe Putney

Greg Dampier

Air Evac Lifeteam

Missy Pullen

Southern Regional Tech

Richard Roberts

Dougherty County EMS

Danny Edwards

Retired

Tim Coram

Thomas County EMS

Allen Owens

Hope EMS

REGION 9

2023

Total Area:

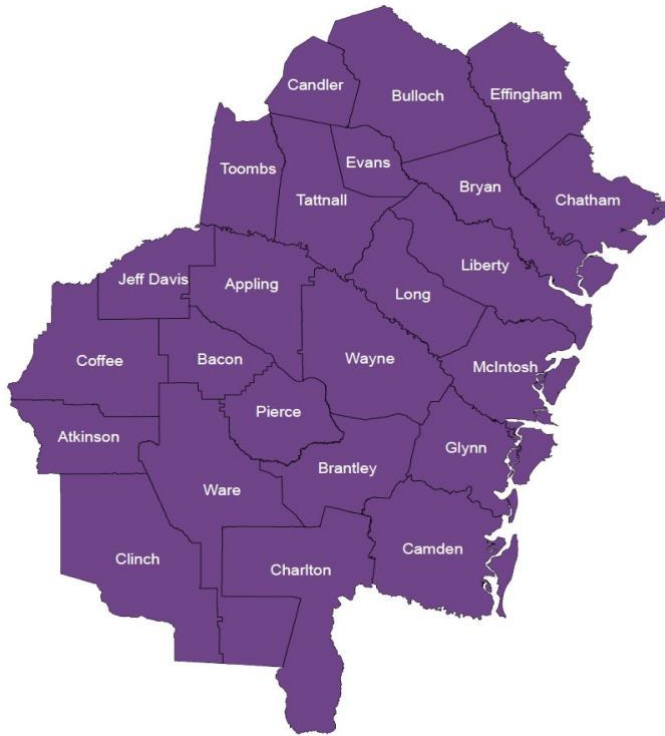
12,533 square miles

Total Population:

1,049,225

Population by County:

Appling	18,457
Atkinson	8,293
Bacon	11,124
Brantley	18,401
Bryan	49,739
Bulloch	84,327
Camden	58,118
Candler	11,059
Charlton	12,934
Chatham	303,655
Clinch	6,746
Coffee	43,317
Effingham	71,541
Evans	10,754
Glynn	86,172
Jeff Davis	14,906
Liberty	69,210
Long	19,594
McIntosh	11,501
Pierce	20,425
Tattnall	24,296
Toombs	27,040
Ware	36,243
Wayne	31,373



Region 9 is in the southeastern part of Georgia and consists of twenty-four (24) counties. Bordered by the Atlantic Ocean on the east, the region stretches through the 660 square miles of the Okefenokee Swamp to the hills of Coffee County in the west and north to Bulloch County. Region 9 has forty-five (45) individual agencies: five (5) non-transport, forty (40) transport (six (6) air base stations, and one (1) neonatal). In addition, the region has four (4) EMS MIH/Community Paramedicine Programs. The region has eighteen (18) designated acute care hospitals with four (4) trauma centers, six (6) cardiac centers, and ten (10) stroke centers.

Notable events in Region 9 during 2023 include:

- Hosted Annual St Patrick's Day Event in Savannah
- Hosted EMAG and GEMSA Educators Conferences

REGION 9

	2022	2023
Total EMS Agencies *	47	45
Medical First Responder (MFR)	7	8
Ground Ambulances	38	37
Neonatal	2	2
Air Ambulance	0	0
Total EMS Vehicles	267	277
MFR (non-transport vehicles)	23	34
Ground Ambulances	243	236
Neonatal	1	0
Air Ambulance	0	7

* The breakdown of total number of EMS Agencies licenses represents all license types, some agencies have multiple license types

	2022	2023
Total EMS Providers- Active	2,047	1,937
EMT-R	47	56
EMT	766	740
EMT-I	234	196
AEMT	224	212
Cardiac Tech	9	8
Paramedic	767	725
Total EMS Providers - Lapsed - Failure to Renew	131	177
EMT-R	0	0
EMT	79	84
EMT-I	4	29
AEMT	16	15
Cardiac Tech	0	1
Paramedic	32	48

REGION 9

	2022	2023
Total Responses	208,749	203,746
Medical First Responder (MFR)	8,960	9,986
Ground Ambulance	198,019	191,351
Neonatal	51	28
Air Ambulance	1719	2,381
Total 911 Responses	149,512	147,017
Medical First Responder (MFR)	8,456	8,927
Ground Ambulance	140,537	137,242
Air Ambulance	519	848
Total 911 Transports	149,512	91,012
Ground Ambulance	148,993	90,188
Air Ambulance	519	824
Total Interfacility/Medical Transports	53,227	50,325
Ground Ambulance	52,060	48,822
Neonatal	41	32
Air Ambulance	1126	1,471

	2022	2023
Average 911 Response Time (In Minutes)	11.1	15.9
Medical First Responder (MFR)	10.9	10.4
Ground Ambulance	14.5	16.0
Air Ambulance	8.1	34.8

	2022	2023
Type of Service Requested		
911 Response (Scene)	147,987	145,671
Intercept	809	713
Interfacility Transport	14,979	16,663
Medical Transport	22,988	35,976
Mutual Aid	446	396
Public Assistance/Other Not Listed	2,116	3,107
Standby	786	962
Primary Clinical Area		
Medical	139,411	141,365
Psych	9,076	9,858
Trauma (major and minor)	15,438	21,947
Cardiac (includes all etiologies)	10,324	9,286
Stroke (includes all etiologies)	2,335	2,741

REGION 9 EMS EDUCATION

	2022	2023
Total Number of Instructors	101	116
EMS Instructor	46	57
Instructor/Coordinator EMT	3	5
Instructor/Coordinator AEMT	21	23
Instructor/Coordinator Paramedic	24	24
Instructor with PMDC Endorsement	7	7
Total EMS Education Programs	27	25
Total EMS Education Courses	62	62
EMR	7	10
EMT	31	29
AEMT	17	14
Paramedic	7	9
Total EMS Education Enrollment	432	677
EMR	88	115
EMT	89	319
AEMT	177	121
Paramedic	78	122
Total EMS Education Attrition	163	157
EMR	9	35
EMT	108	93
AEMT	22	17
Paramedic	24	12

REGION 9 COUNCIL

Appling

Kelsey Powell
Appling County EMS

Atkinson

Mitcheal Davis
Atkinson County EMS

Bacon

Brent M White
Alma-Bacon County FD/EMS

Brantley

Charles Wilson
Brantley County EMS

Bryan

Anthony Van Es
Bryan County Fire ES

Bulloch

Brian J Hendrix
Bulloch County EMS

Ryan Jones

Bulloch County EMS

Camden

Stuart Sullivan
Camden County Fire/Rescue

Lisa Boyett

Camden County Fire/Rescue

Candler

Xavier Winkler
Candler County EMS

Charlton

Bruce Young
Charlton County EMS

Chatham

Cowart, Bengie G
Chatham ES

B Jeanine Newton-Riner

Amerimed EMS

Clinch

Mitchell L Lane
Gold Star EMS

Coffee

Morris A Smith
Coffee Regional EMS

Jason Hurst

Coffee Regional EMS

Effingham

Wanda E Mcduffie
Effingham County EMS

Roxanne Riggsby

Effingham County EMS

Evans

Mark Bird
Evans County EMS

Glynn

Travis E Johnson
Glynn County Fire / Rescue

Jerry D Gailey III

Jekyll Island FD

Jeff Davis

Edwin Williams
Jeff Davis County EMS

Liberty

Crystal Hensler
Liberty County EMS

Gene Long

Liberty County EMS

Long

Mark Sager
Excelsior EMS

McIntosh

Frankie Wallace
McIntosh County EMA

Pierce

Stephen (Blake) James
Pierce County Fire

Tattnall

Dustin Dasher
Tattnall County EMS

Toombs

Drew A James
Toombs County EMS

Ware

Dr. William W Parham
Ware County EMS

Perry Blackburn

Ware County EMS

Wayne

Donald Wilson
Wayne County EMS

At Large

Drawdy, Victor
Air Evac

Keith Charles Dawson

HCA

Laura Ginn

Southeast Health District
Office

Brian Realiza

East Georgia Regional

Susan P Malone

DPH

James Waters

Air Evac

Hali Vanadore

Private NP OB Practice

Melanie Nutting

St. Joesph Candler

Chris Page

Ogeechee Tech

Jason Springer

HCA / Brantley County EMS

REGION 10

2023

Total Area:

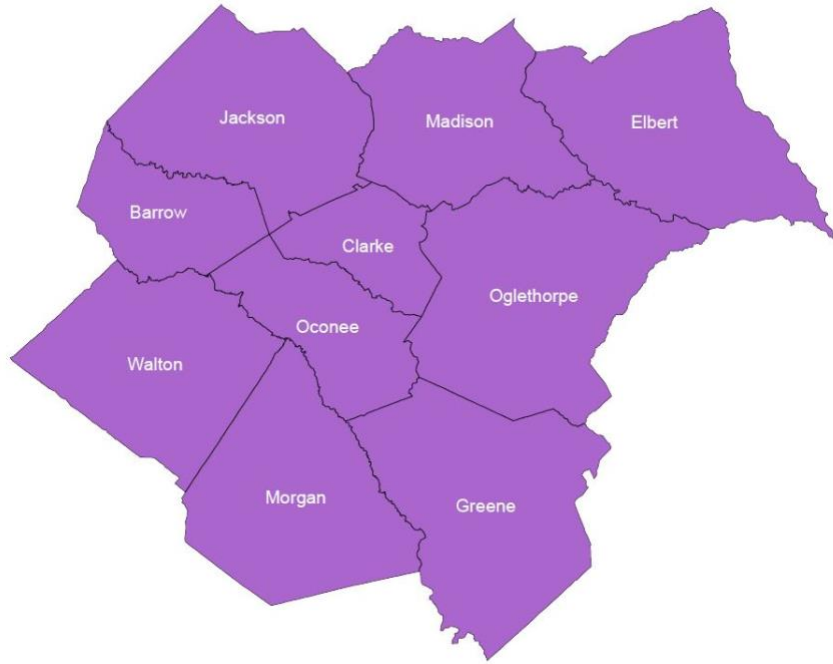
3,006 square miles

Total Population:

571,364

Population by County:

Barrow	92,792
Clarke	129,933
Walton	99,808
Elbert	20,013
Greene	20,722
Jackson	88,615
Madison	31,191
Morgan	21,460
Oconee	44,182
Oglethorpe	15,754
Walton	106,702



Region 10 is in the northeastern section of Georgia. It is composed of ten (10) counties stretching from Walton County near Atlanta in the west to Jackson County in the north, Greene County in the south, to the hills of Elbert County in the east, which borders South Carolina. Region 10 has thirty-two (32) individual agencies: thirteen (13) non-transport, nineteen (19) transport agencies. In addition, the region has one (1) EMS Telehealth program. The region has seven (7) designated acute care hospitals, with three (3) trauma centers, one (1) cardiac center, and seven (7) stroke centers.

Notable events in Region 10 during 2023 include:

- 911 Agencies carrying blood products: 2 (Jackson, Elbert)
- Service of the Year awarded to Greene County EMS

REGION 10

	2022	2023
Total EMS Agencies *	35	30
Medical First Responder (MFR)	12	12
Ground Ambulances	22	22
Neonatal	0	0
Air Ambulance	1	1
Total EMS Vehicles	212	219
MFR (non-transport vehicles)	46	64
Ground Ambulances	163	154
Neonatal	0	0
Air Ambulance	3	1

* The breakdown of the total number of EMS Agencies licenses represents all license types, some agencies have multiple license types

	2022	2023
Total EMS Providers- Active	2,003	1,962
EMT-R	21	24
EMT	431	414
EMT-I	436	404
AEMT	416	423
Cardiac Tech	0	0
Paramedic	699	697
Total EMS Providers - Lapsed - Failure to Renew	57	116
EMT-R	0	0
EMT	26	37
EMT-I	3	32
AEMT	18	20
Cardiac Tech	0	0
Paramedic	10	27

REGION 10

	2022	2023
Total Responses	152,704	161,386
Medical First Responder (MFR)	9,184	16,006
Ground Ambulance	143,133	144,976
Neonatal	75	44
Air Ambulance	312	360
Total 911 Responses	89,095	98,747
Medical First Responder (MFR)	9,061	15,830
Ground Ambulance	79,952	82,788
Air Ambulance	82	129
Total 911 Transports	50,821	54,661
Ground Ambulance	50,741	54,535
Air Ambulance	80	126
Total Interfacility/Medical Transports	62,571	61,787
Ground Ambulance	62,289	61,526
Neonatal	71	40
Air Ambulance	211	221

	2022	2023
Average 911 Response Time (In Minutes)	14.6	15.9
Medical First Responder (MFR)	12.9	9.0
Ground Ambulance	12.8	17.1
Air Ambulance	21.7	37.7

	2022	2023
Type of Service Requested		
911 Response (Scene)	112,710	97,791
Intercept	376	624
Interfacility Transport	2,102	6,184
Medical Transport	61,289	55,832
Mutual Aid	579	302
Public Assistance/Other Not Listed	439	451
Standby	207	165
Primary Clinical Area		
Medical	109,819	117,118
Psych	4,551	4,768
Trauma (major and minor)	8,547	15,754
Cardiac (includes all etiologies)	6,675	5,887
Stroke (includes all etiologies)	1,269	1,651

REGION 10 EMS EDUCATION

	2022	2023
Total Number of Instructors	75	73
EMS Instructor	27	26
Instructor/Coordinator EMT	4	4
Instructor/Coordinator AEMT	22	22
Instructor/Coordinator Paramedic	17	16
Instructor with PMDC Endorsement	5	5
Total EMS Education Programs	12	13
Total EMS Education Courses	22	26
EMR	5	6
EMT	11	13
AEMT	5	6
Paramedic	1	1
Total EMS Education Enrollment	238	292
EMR	47	66
EMT	108	154
AEMT	79	59
Paramedic	4	13
Total EMS Education Attrition	24	43
EMR	4	3
EMT	10	27
AEMT	8	7
Paramedic	2	6

REGION 10 COUNCIL

Barrow

Alan Shuman

Barrow County Emergency Services

Clarke

Jeff Scarbrough

Athens-Clarke County Fire

Melvin, Mark

Athens - Clarke County Fire

Elbert

Chuck Almond

Elbert County Emergency Services

Beth Seymour

Elbert County Emergency Services

Greene

Byron Lombard

Greene County Administrator

Sheridan, Anna

Greene County Emergency Services

Jackson

Jason Baker

Jackson County EMS

Waters, Doug

Retired - Jackson County

Madison

Clayton Hearn

Madison County EMS

Bobby Smith

Madison County EMS

Morgan

Adam Bedgood

Morgan Medical Center

Atkins, Huey

National EMS, Inc

Oconee

Cliff Threadgill

Oconee County Fire Rescue

CJ Worden

Oconee County EMA

Oglethorpe

Jason Lewis

Oglethorpe County EMS

James Jackson

Oglethorpe County 911 Director

Walton

Ronnie Almand

Walton County EMS

Steven Durocher, MD

Walton County EMS/ Piedmont

Walton Hospital

At Large

Kathi Davis

Piedmont Athens Regional

Don Cargile

National EMS, Inc.

Nichols, Alex

UGA - Emergency Operations

Coordinator

Glenn Henry

Athens Technical College

Joe Lockman

St. Mary's Hospital Director of Public

Safety

Michael Shotwell, MD,

Piedmont Athens Regional

Queen, Jaron

Air methods

John Reeck

St. Mary's Hospital

Crystal Shelnett

Adaptive Training Consultants - R10

RTAC

Shelley Nichols, RN

American Heart/Stroke Association

Jeff Chambers, PA

Urgent Care of Oconee

Kellum, Chad

Air-Evac

Shane Smith

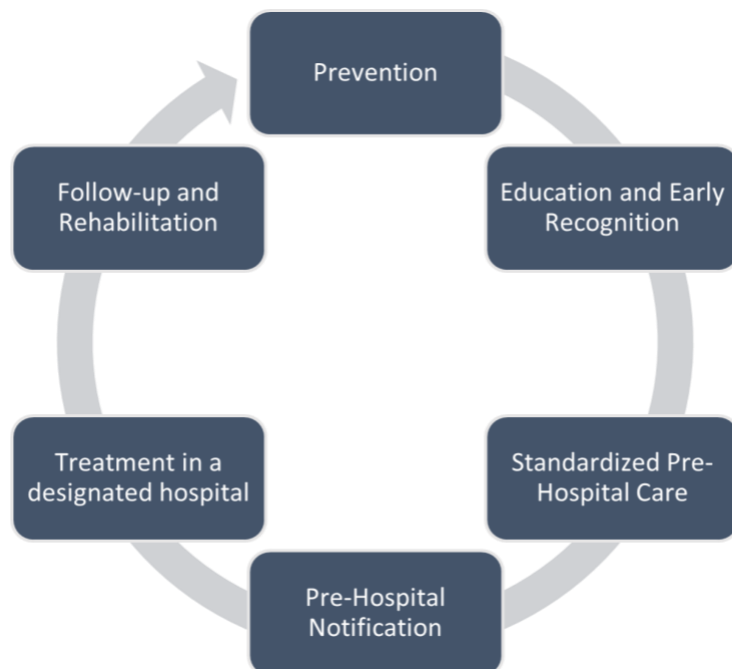
DPS - Office of Public Safety Support

SYSTEMS OF CARE

SYSTEMS OF CARE (It takes a “System”)

Cardiac, Trauma, Stroke, and Pediatric patients require timely EMS triage, informed diagnosis, and definitive treatment by a multidisciplinary team of healthcare providers, supported by appropriate resources, in order to reduce the risk of death or serious disability. Inclusive and collaborative systems of care save lives.

Although Trauma, Stroke, Cardiac (STEMI) and Pediatric emergencies differ in etiology, presentation, and treatment priorities, common themes in best practices exist that can be incorporated into EMS systems to improve outcomes for patients experiencing any of these time-sensitive emergencies.



SYSTEMS OF CARE MEDICAL DIRECTOR

Dear Colleagues and EMS Professionals,

As I reflect on the past year, I am continuously inspired by the exceptional dedication and unwavering commitment demonstrated by the EMS professionals across Georgia. Our EMS providers work tirelessly to ensure the safety and health of our communities, navigating increasingly complex challenges with both skill and compassion.

This year, we have focused on fortifying our Systems of Care to enhance the way we respond to critical time-sensitive emergencies such as trauma, stroke, and cardiac events. The collaboration between EMS providers, hospital systems, and public health entities has never been more important. Our statewide networks are evolving to ensure that every patient receives the most efficient and effective care, regardless of where they are located.

Despite ongoing workforce challenges and increasing call volumes, EMS professionals have continued to uphold the highest standards of patient care. The importance of your work cannot be overstated. You are not only first responders but critical links in our healthcare system, often providing lifesaving interventions long before patients reach the hospital.

As we look toward the future, our goal remains clear: to build on the solid foundation we've established while continuing to innovate. Whether by leveraging new technologies or through enhanced training and education programs, we are committed to strengthening Georgia's EMS system and ensuring that our providers have the tools and resources they need to succeed. It is my honor to serve as your Systems of Care Medical Director. I am immensely proud to work alongside each of you and to represent the incredible work being done in our state. Together, we will continue to make a difference in the lives of the citizens of Georgia.

Thank you to all EMTs, AEMTs, Paramedics, Critical Care Transport teams, EMS Medical Directors, and all those who support this vital mission. Your work truly saves lives, and I am proud to be a part of this exceptional community.

Sincerely,
Shehzad Muhamed, MD, MBA



Shehzad Muhamed,
MD, MBA

Systems of Care
Medical Director

Office of EMS and
Trauma

EMERGENCY CARDIAC CARE SYSTEM

The Mission of the Office of Cardiac Care is to improve survival rates in Georgia from out-of-hospital cardiac arrests (OHCA) and heart attacks (STEMI) through quality improvement, benchmarking and evidence-based guidelines, supported by standardized data collection and reporting system.

Numerous studies have shown a mortality and morbidity advantage with primary percutaneous coronary intervention (PCI) when this therapy can be delivered in a timely manner. The American College of Cardiology (ACC)/ American Heart Association(AHA) guidelines and the European Society of Cardiology guidelines for STEMI are in agreement that early and complete reperfusion is optimal, with the door-to-balloon time of 90 minutes.

Designated Emergency Cardiac Care Centers in Georgia:

- Demonstrate commitment to a high standard of care.
- Submit heart attack (STEMI) and out-of-hospital cardiac arrest data to the Georgia Cardiac Registry (GCaR) data reporting system to help measure performance and improve outcomes.
- Collaboratively coordinate care among 911 dispatch, EMS, interfacility transport, and the destination hospitals

Levels of Emergency Cardiac Care Centers

REQUIREMENT	LEVEL I	LEVEL II	LEVEL III
Cardio-Thoracic Surgery (CTS) on-site/available 24/7/365	♥		
Percutaneous Left Ventricular Assist Device (pLVAD) + Automatic Implantable Cardioverter-Defibrillator (AICD)	♥		
Cardiac catheterization/angioplasty available 24/7/365	♥	♥	
Neurologic protocols to measure functional status at discharge	♥	♥	
Protocols for Targeted Temperature Management (TTM) for Out-of-Hospital Cardiac Arrest (OHCA)	♥	♥	♥
Written transfer plans with one or more higher level facilities		♥	♥



EMERGENCY CARDIAC CARE SYSTEM

2023 Designated Emergency Cardiac Care Centers (ECCC)

Level I ECCC

AdventHealth Redmond
Atrium Health Navicent – Macon
Emory Saint Joseph's Hospital
Emory University Hospital
Emory University Hospital Midtown
Grady Memorial Hospital
Memorial Health University Med Center
NGHS - Gainesville
Northside Hospital Gwinnett
Pheobe Putney Memorial
Piedmont Augusta
Piedmont Macon
St. Francis-Emory Healthcare
St. Joseph's Hospital
Tanner Medical Center - Carrollton
WellStar Kennestone Hospital
Wellstar MCG Health

Level II ECCC

Atrium Health Floyd
Coffee Regional Medical Center
East GA Regional Medical Center
Emory Johns Creek
Houston Healthcare - Warner Robins
John D. Archbold Memorial Hospital
NGHS - Braselton
Northside Atlanta
Northside Cherokee
Northside Forsyth
Southeast Georgia Health System
Tanner Medical Center - Villa Rica
Tift Regional Medical Center
WellStar Cobb Hospital
WellStar Douglas Hospital
WellStar North Fulton Hospital
WellStar Paulding Hospital WellStar
West GA Medical Center

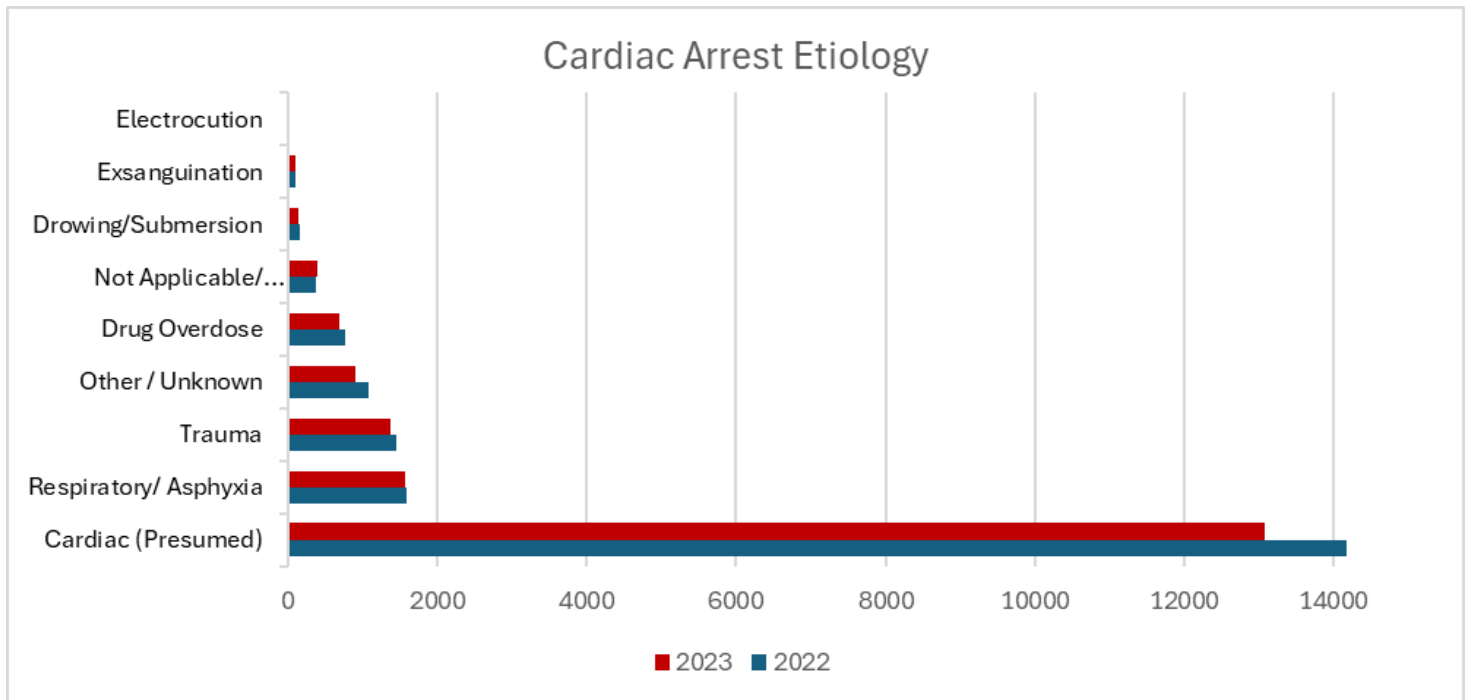
Level III ECCC

Atrium Health Navicent Baldwin
Crisp Regional Hospital
Effingham Health System
Houston Healthcare - Perry
NGHS - Barrow
NGHS - Lumpkin
Union General Hospital

EMERGENCY CARDIAC CARE SYSTEM- OHCA ETIOLOGY

Indication of the etiology or cause of out of hospital cardiac arrest (OHCA) determined by EMS clinicians for 2022 and 2023. (cardiac, non-cardiac, etc.)

Etiology	2022	2023
Cardiac (Presumed)	14,168	13,084
Respiratory/ Asphyxia	1,588	1,574
Trauma	1,443	1,375
Other / Unknown	1,081	911
Drug Overdose	772	687
Not Applicable/ Not Recorded/ Blank	369	405
Drowning/Submersion	153	139
Exsanguination	105	108
Electrocution	12	13



EMERGENCY CARDIAC CARE SYSTEM- OHCA RESUSCITATION ATTEMPTS

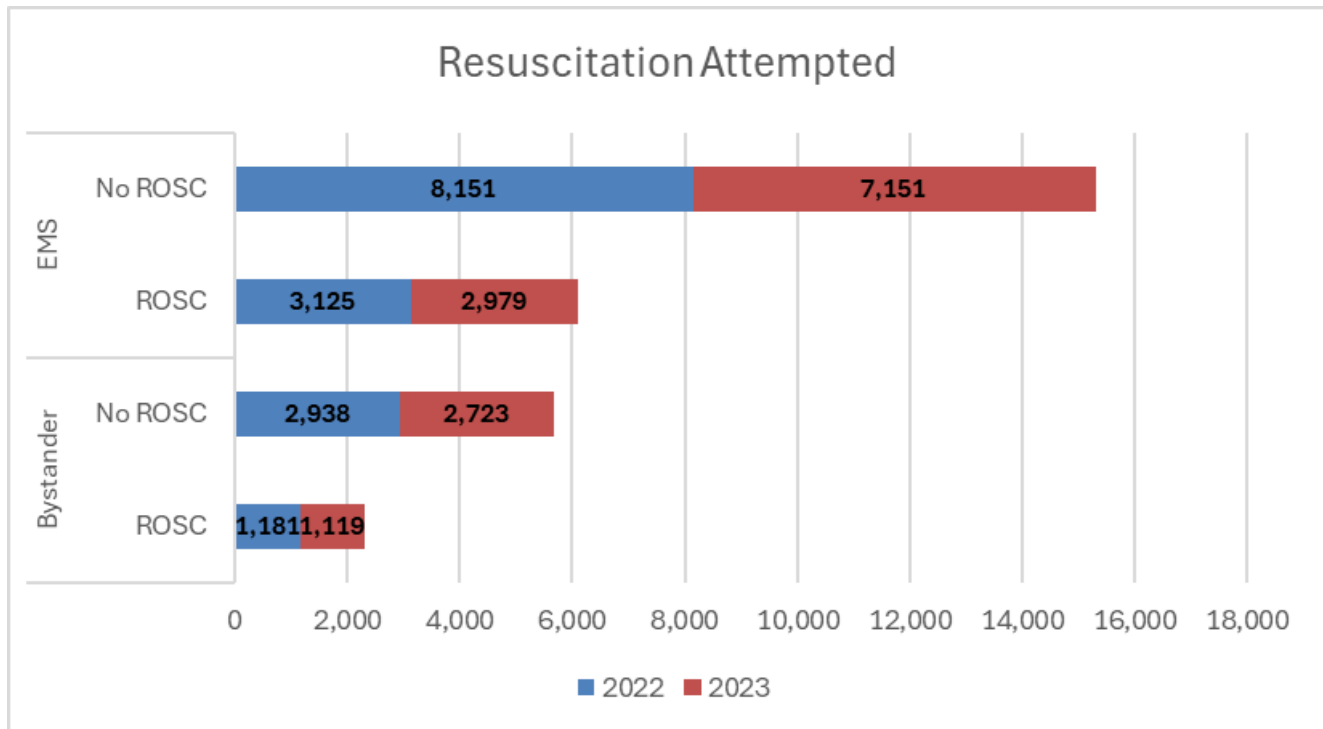
Out of Hospital Cardiac Arrest (OHCA) Resuscitation

Resuscitation Attempted			
		2022	2023
		Bystander	ROSC
No ROSC	2,938		2,723
EMS	ROSC	3,125	2,979
	No ROSC	8,151	7,151

*Excludes Not Applicable/ Not Recorded, Blanks (eArrest.12)

*Patient is not counted twice for Fire and EMS

*Excludes Not Applicable/Not Recorded, Not Attempted - Scene Not Safe, Not Attempted-Considered Futile, Not Attempted-DNR Orders, Not Attempted-Signs of Circulation, Blanks (eArrest.03)



EMERGENCY CARDIAC CARE SYSTEM- OHCA DISPOSITIONS

Out of Hospital Cardiac Arrest (OHCA)

Disposition Type 2022		Expired in Field
Patient Dead at Scene	6,822	6,228
With Transport	293	153
W/O Transport	6,529	6,075
Patient Treated & Transported	12,263	756

Disposition Type 2023		Expired in Field
Patient Dead at Scene	5,871	5,420
With Transport	652	167
W/O Transport	5,619	5,172
Patient Treated & Transported	11,079	682

*excludes Assist Public, Assist Agency, Assist Unit, Canceled (Prior to Arrival At Scene), Canceled on Scene (No Patient Contact), Canceled on Scene (No Patient Found), Canceled on Scene (Patient Condition Worsened), False Call / False Alarm, Standby-Public Safety, Fire, or EMS Operational Support Provided, Standby-No Services or Support Provided, Transport Non-Patient, Organs, etc., CP Patient Treated, Released per Protocol - Referred to Other Social Services Facility, CP Patient Treated, Released per Protocol - Referred to Other Services (Non-Health Care Facility), Blanks **(eDisposition.12)**

*excludes No Patient Contact, Non-patient incident (not otherwise listed), cancelled on scene **(Unit Disposition (3.4=itDisposition.099/3.5=eDisposition.27))**, patient evaluated and refused care, patient evaluated, no care required, patient refused evaluation/care **(Patient Evaluation/Care (3.4=itDisposition.100/3.5=eDisposition.28))**, back in service, no care/support services required, back in service, care/support services refused **(Crew Disposition (3.4=itDisposition.101/3.5=eDisposition.29))**

EMERGENCY CARDIAC CARE SYSTEM- STEMI'S

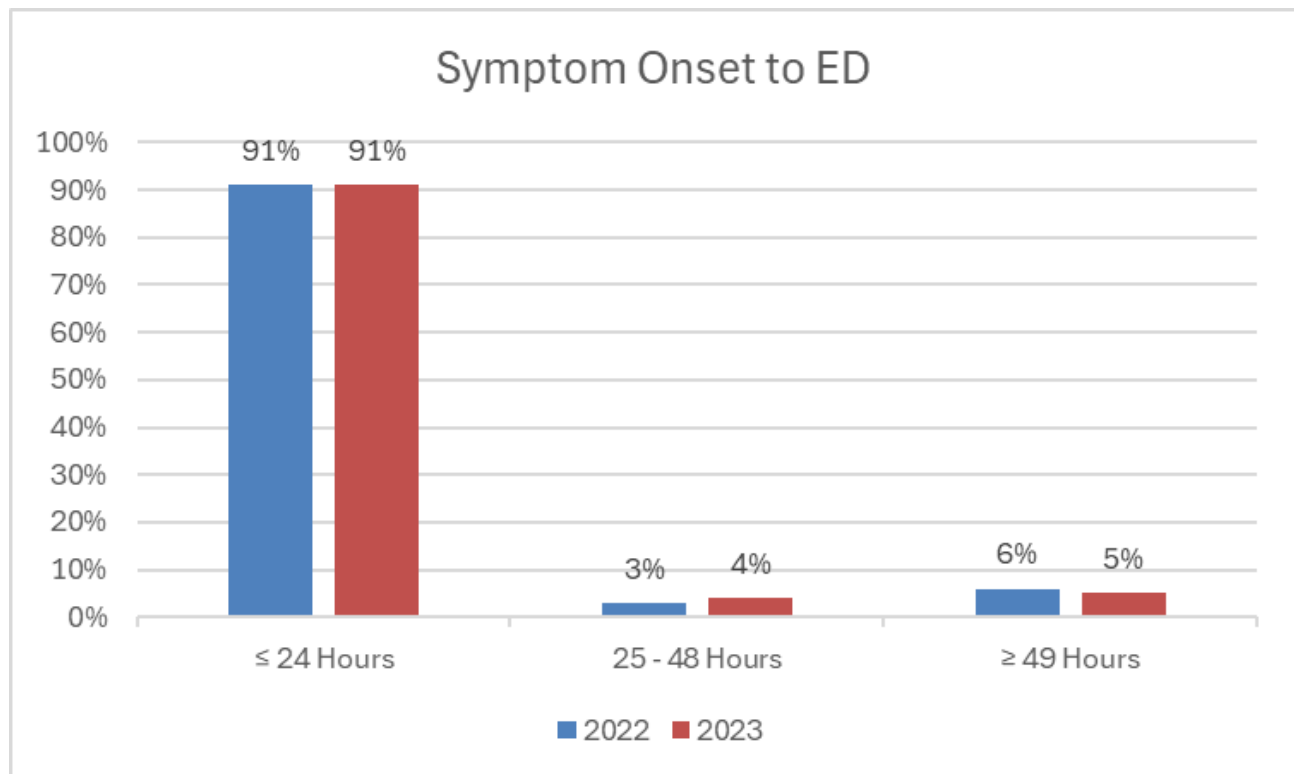
ST Elevation Myocardial Infarctions (STEMI)

	2022	2023
# of STEMI	2,054	2,398
% Pre-Hospital EKG	1,529 (74%)	1,652 (69%)
Average Scene Time	11.9	10.9

*Excludes Self/Family that doesn't have "EMS Arrived On Scene Date/Time (Tr9.2/Tr9.2.1)

*Average Scene time, removed unknown Tr9.1/TR9.10 & TR9.2/TR9.2.1

*Average scene time, minutes



TRAUMA SYSTEM

The Georgia Trauma System is a pre-planned, comprehensive, and coordinated statewide network designed to respond to injuries. It includes facilities capable of providing care to injured patients. The system's inclusiveness, encompassing both trauma centers and non-trauma center resources, offers the public an effective plan for injury treatment. Trauma care delivery is organized across the entire spectrum, from injury prevention to prehospital care, hospital care, and rehabilitative care for injured individuals.

LEVELS OF DESIGNATION:

Level I Trauma Center- The Level I facility is a regional resource trauma center that is a tertiary care facility central to the trauma care system. This facility must have the capability of providing leadership and total care for every aspect of injury, from prevention through rehabilitation. Level I trauma centers have a major responsibility for providing leadership in education, research, and system planning.

Level II Trauma Center- The Level II trauma center is a hospital that also is expected to provide initial definitive trauma care, regardless of the severity of injury. The Level II trauma center can be an academic institution, or a public or private community facility located in an urban, suburban, or rural area. Where a Level I center does not exist, the Level II center should take on the responsibility for education and system leadership.

Level III Trauma Center- Level III trauma centers can provide prompt assessment, resuscitation, emergency operations, and stabilization and also arrange for transfer to a facility that can provide definitive trauma care when needed. Well trained emergency department physicians and general surgeons are required in a Level III facility. Planning for care of injured patients in these hospitals requires transfer agreements and standardized treatment protocols.

Level IV Trauma Center - Level IV facilities provide initial evaluation and assessment of injured patients, but most patients will require transfer to higher-level trauma centers. A Level IV facility must have 24-hour emergency coverage by a physician or midlevel provider. Specialty coverage may or may not be available, but a well-organized resuscitation team is important. Well-defined transfer plans are essential.



TRAUMA SYSTEM

2023 Designated Trauma Centers

Level I Trauma Centers

WellStar MCG Health (AUMC)
Grady Memorial Hospital Atlanta
Atrium Health Navicent
Memorial Health Univ. Medical Center
Northeast GA Medical Center

Level II Trauma Centers

Atrium Health Floyd
Doctors Hospital of Augusta
Northside Gwinnett Medical Center
Piedmont Athens Regional
Piedmont Columbus Regional - Midtown
WellStar Kennestone Hospital
WellStar North Fulton Hospital

Level III Trauma Centers

Advent Health Redmond
Crisp Regional
Fairview Park Hospital
Hamilton Medical Center
John D. Archbold Memorial Hospital
Piedmont Cartersville
Piedmont Henry Hospital
Piedmont Walton Hospital
South Georgia Medical Center
WellStar Cobb Hospital

Level IV Trauma Centers

Atrium Health Floyd Polk
Effingham Health System
Emanuel Medical Center
Memorial Health Meadows
Morgan Medical Center
WellStar Paulding
WellStar Spalding Regional
WellStar West GA
Winn Army Community Hospital Ft. Stewart

Pediatric Trauma Centers

CHOA @ Egleston Level I
CHOA @ Scottish Rite Level II
Children's Hosp of GA - Aug Univ Level II

Burn Centers

Joseph M. Still Burn Center
Grady Burn Center

TRAUMA SYSTEM

Please note that due to annual updates to the National Trauma Data Standard (NTDS) and International Trauma Data Exchange (ITDX) data dictionaries, there may be changes in data elements, definitions, and reporting standards year-over-year. Consequently, comparisons with 2022 trauma data, are not included in this report. For a detailed review of the 2022 Trauma Data, please refer to the 2022 Annual Report, which is available for download at [https://issuu.com/gadph/docs/georgia trauma registry 2022 annual report](https://issuu.com/gadph/docs/georgia_trauma_registry_2022_annual_report).

Year 2023 Incidents by Mechanism of Injury

Data Source:

Trauma Registry 2023 data was downloaded from the ImageTrend Patient Registry for the year 2023 based on data downloaded on May 30, 2024; the following Analysis was based on data from the designated Trauma Hospitals (state inclusion='TRUE').

Year 2023, Mechanism		
Frequency	Total	Percent
Fall	21,225	50.7
Motor vehicle traffic	10,678	25.5
Firearm	2,863	6.8
Struck by, against	2,274	5.4
Cut/pierce	1,640	3.9
Transport, other	1,058	2.5
Other specified and classifiable	448	1.1
Natural/environmental, Bites and stings	385	0.9
Pedal cyclist, other	379	0.9
Pedestrian, other	278	0.7
Machinery	206	0.5
Natural/environmental, Other	116	0.3
Overexertion	110	0.3
Other specified, not elsewhere classifiable	75	0.2
Unspecified	57	0.1
Hot object/substance	19	0.0
Fire/flame	14	0.0
Suffocation	11	0.0
Poisoning	5	0.0
Drowning/submersion	4	0.0
Total	41,845	100.0

Frequency missing=843

Note:

There are 42,688 cases reported in the year 2023. Among these 42,688 cases, 31,460 cases have valid values in the four fields: EMS Scene Arrival Date, EMS Scene Arrival Time, EMS Scene Departure Date, and EMS Scene Departure Time. Thus, the median time On-Scene is calculated based on the 31,460 cases.

TRAUMA SYSTEM

Year 2023, Frequency by Transport Mode		
Transport Mode	Frequency	Percent
Ground Ambulance	33,255	77.9
Private/Public Vehicle/Walk-In	6,448	15.1
Helicopter Ambulance	2,794	6.5
Police	119	0.3
Not Known/Not Recorded	48	0.1
Commercial Flight	15	0.0
Fixed-wing Ambulance	9	0.0
Total	42,688	100.0

Year 2023, Median Time on-Scene by Destination Hospital Level		
Level	Frequency	Median Time on-Scene
I	17,237	0:20:00
II	9,528	0:19:00
III	3,793	0:19:00
IV	902	0:20:00
Total	31,460	0:20:00

Year 2023, Median Time on-Scene by Injury Severity Score		
Injury Severity Score	Frequency	Median Time on-Scene
1-8 (Minor)	11,779	0:20:00
9-15 (Moderate)	13,661	0:20:00
16-24 (Severe)	3,573	0:19:00
>24 (Very Severe)	2,416	0:17:00
Total	31,429	0:20:00

Frequency missing=31.

Year 2023, Median Time on-Scene by Highest Activation Level		
Highest Activation Level	Frequency	Median Time on-Scene
No	25,487	0:20:00
Yes	5,973	0:17:00
Total	31,460	0:20:00

GEORGIA COVERDELL ACUTE STROKE REGISTRY

The Georgia Coverdell Acute Stroke Registry (GCASR) program addresses quality improvement across multiple areas of stroke care: from rapid screening, diagnosis, and intervention for patients experiencing an acute stroke, to secondary prevention measures such as blood pressure control, smoking cessation, and treatment of elevated cholesterol, all aimed at reducing the incidence of recurrent strokes post-discharge. Additionally, the program focuses on improving the use of rehabilitation services for acute stroke patients to minimize long-term disability.

GCASR is a partnership between the Georgia Department of Public Health (DPH) Epidemiology, DPH Office of EMS, Emory University, American Heart Association, Alliant Health Solutions, Georgia Hospital Association, CDC/PCNASP, and the participating hospitals, rehabilitation centers, and Emergency Medical Services (EMS) agencies.

Disease Burden

States in the southeastern U.S. have the highest incidence and mortality of stroke; as a result, this area of the U.S. is commonly referred to as the stroke belt. To reduce long-term disability, the GCASR and the State of Georgia Cardiovascular Health Initiative Program work to reduce heart disease-and stroke-related morbidity and mortality in Georgia. In 2023, 22,630 Georgians were hospitalized for acute stroke or transient ischemic attack in 117 Georgia hospitals.

Total stroke hospitalization charges were more than \$2.4 billion, with a median charge per patient of \$55,844.

Based on the Georgia Coverdell Acute Stroke Registry and Georgia death data, mortality from acute ischemic stroke and its complications in Georgia during 2023 was estimated to be:

- 6.6 percent at 30 days post-incident
- 16.3 percent at 1-year post-incident

GEORGIA STROKE CENTERS

COMPREHENSIVE STROKE CENTERS

Emory University Hospital
Grady Memorial Hospital
Memorial Health University Medical Center
Northeast Georgia Medical Center - Gainesville
Piedmont Atlanta Hospital
Piedmont Augusta
WellStar Kennestone Regional Medical Center
WellStar North Fulton Hospital
WellStar MCG Health

THROMBECTOMY-CAPABLE / PRIMARY PLUS STROKE CENTERS

Piedmont Columbus Regional - Midtown
St. Marys Hospital

PRIMARY STROKE CENTERS

Advent Health Gordon
Advent Health Redmond
Atrium Health Floyd
Atrium Health Navicent
Candler Hospital - Savannah
Doctors Hospital of Augusta
East Georgia Regional Medical Center
Emory Decatur Hospital
Emory Johns Creek Hospital
Emory Saint Joseph's Hospital
Emory University Hospital Midtown
Fairview Park Hospital-Dublin
Hamilton Medical Center
Houston Healthcare-Warner Robins
Northside Hospital - Atlanta
Northeast Georgia Medical Center - Braselton
Northeast Georgia Medical Center - Barrow
Northeast Georgia Medical Center - Habersham
Northside Hospital - Cherokee
Northside Hospital - Duluth
Northside Hospital - Forsyth
Northside Hospital - Gwinnett
Phoebe Putney Memorial Hospital
Piedmont Athens Regional
Piedmont - Cartersville Medical Center
Piedmont Eastside Medical Center
Piedmont Fayette
Piedmont Henry
Piedmont Macon
Piedmont Macon North

PRIMARY STROKE CENTERS

Piedmont Newnan
SGMC Health
Southeast Georgia Health System - Brunswick
Southern Regional Medical Center
St. Francis-Emory Healthcare
St. Joseph's Hospital - Savannah
Tanner Medical Center - Carrollton
Tanner Medical Center - Villa Rica
Upton Regional Medical Center
WellStar Cobb Hospital
WellStar Douglas Hospital
WellStar Spalding Regional Hospital
WellStar West Georgia Medical Center

ACUTE STROKE READY/REMOTE TREATMENT STROKE CENTERS

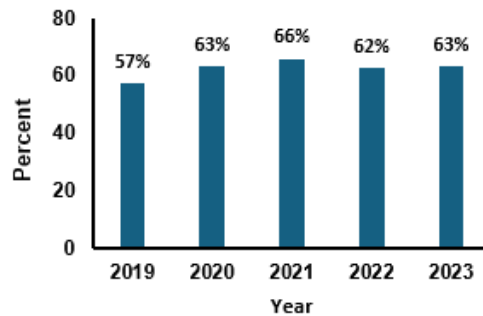
Advent Health Murray
Atrium Health Floyd Polk
Atrium Health Navicent Baldwin
Appling Healthcare System
Coffee Regional Medical Center
Crisp Regional Hospital
Colquitt Regional Medical Center
Effingham Health System
Higgins General Hospital
Houston Healthcare-Perry
Memorial Health Meadows Hospital
Morgan Medical Center
Northeast Georgia Medical Center - Lumpkin
Phoebe Sumter Medical Center
Phoebe Worth Medical Center
Piedmont McDuffie
Piedmont Mountainside Hospital – Jasper
Piedmont Mountainside Freestanding
Emergency Room
Piedmont Newton
Piedmont Rockdale
Piedmont Walton
Southeast Georgia Health System - Camden
St. Mary's Good Samaritan Hospital
St. Mary's Sacred Heart Hospital
WellStar Paulding Hospital

GEORGIA COVERDELL ACUTE STROKE REGISTRY

STROKE REGISTRY & GEMIS DATA

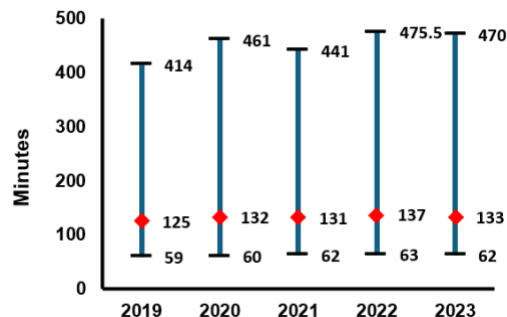
- Analysis included data from 124,096 stroke patients' admissions to GCASR-participating hospitals during 2019 to 2023 and 11,944 presumable stroke patients transported by 50 EMS agencies from the field in 2023.
- In Georgia during 2023, among patients transported by EMS with provider impression of stroke/cerebrovascular accident or transient ischemic attack:
 - 91 percent had their last known well-time documented.
 - 81 percent had a stroke screen completed and recorded.
 - 93 percent had their blood glucose checked and recorded.
 - Median on-the-scene time was 16 minutes, and 43 percent had an on-scene time of less than 15 minutes.
 - Median travel time from scene to hospital was 15 minutes.
 - Median time from 911 call to hospital arrival was 47 minutes.
- In 2023, among 26,542 acute stroke admissions in GCASR facilities:
 - Forty-eight percent of stroke admissions were for patients brought to the hospital by EMS from the field, 37 percent used private transportation, and 15 percent were transferred from one healthcare facility to another.
 - Hospitals received pre-notification from EMS for 63 percent of the stroke admissions brought by EMS.

Percentage of stroke patients transported by EMS with hospital pre-notification, GCASR, 2019-2023 (n=58,575)



Note: In 2008, 48.4 percent of stroke patients transported by EMS had hospital prenotification.

Median symptom onset to hospital arrival time among Acute Ischemic Stroke patients, GCASR, 2019-2023 (n=44,457)



Note: In 2008, the median symptom onset to hospital arrival time was 122 minutes.

EMS FOR CHILDREN (EMSC)



GEORGIA
EMSC State Partnership

What is EMSC?

Emergency Medical Services for Children is a federally funded program that aims to better the care pediatric patients receive across the emergency care continuum. All US states and territories have an EMSC program funded by the Health Resources and Services Administration.

The Emergency Medical Services for Children program has been federally funded in Georgia since 1993 and works to reduce child and youth mortality and morbidity sustained due to severe illness or trauma.

Pediatric Patients

- EMS Transports
- Emergency Department Visits

2022

87,808

816,391

2023

87,635

832,118

EMS FOR CHILDREN (EMSC)

Georgia's 911 responding and transporting EMS agencies are asked to complete an annual EMS for Children survey. This survey assesses the availability and frequency of skill-checking on pediatric equipment and the availability of pediatric emergency care coordinators for an EMS agency.

	2022	2023
Response Rate	39%	74.7%
Agencies using Pediatric Champions	53.6%	56%
Use of Pediatric specific equipment	37.5%	22.9%

Georgia EMS for Children Program 2023 EMS Agency Survey Results

Georgia Data Collection Numbers:

Number of Respondents: **109**
Number Surveyed: **146**
Response Rate: **74.7%**

Number of Records in Dataset (after data cleaning)*: **109**
*Data cleaning includes removing agencies that do not respond to 911, duplicates, etc.

Performance Measures EMSC 02 and EMSC 03:

Number of Records Used in Performance Measure Calculation (see below): **109**

Performance Measure Exclusions*:
Indian Health Services or Tribal Agencies Participating: **0**, Military Facilities
Participating: **0**, Air-Only Agencies: **0**, or Water-Only Agencies: **0**.

*The agencies listed above are excluded from any final calculations related to the Performance Measures (see below). However, all states and/or territories were given the opportunity to survey these agencies for additional reporting based on state interest and need. Therefore, information from these agencies is included in all other data points.

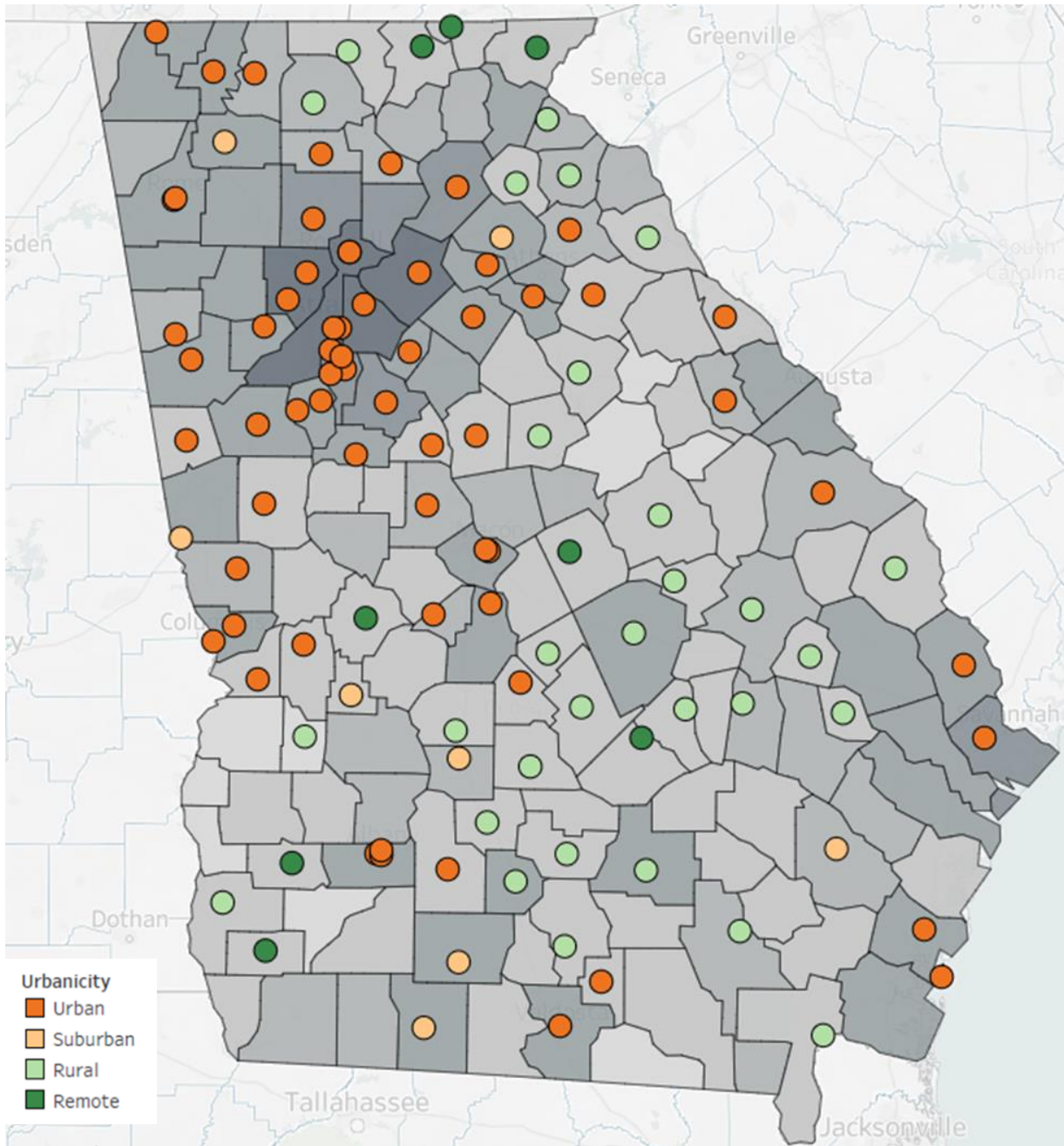
**Pediatric Emergency
Care Coordinator (EMSC 02):**

56.0%
(61/109)

**Use of Pediatric-Specific
Equipment (EMSC 03):**

22.9%
(25/109)

EMS FOR CHILDREN (EMSC)



****Map of agencies who completed the 2023 EMS for Children assessment.**

The different colors represent the urbanicity of the agency.**

EMS FOR CHILDREN (EMSC)

Safe Transport of Pediatric Patients

In collaboration with the DPH's Injury Prevention Program, a pediatric safe transport training was created and made available on TRAIN Georgia. This training is free for all Georgia EMS providers.

- The Pediatric Safe Transport program aims to help EMS agencies across the state safely transport pediatric patients. Pediatric stretcher-affixed transport devices are provided to Georgia EMS agencies at no cost.

Safe transport devices are now available for Ground Ambulance Agencies. To obtain these devices, agencies can complete and submit the following application: <https://forms.office.com/g/NhU8YLJWSq>

Pediatric Reference Material Available to EMS and Fire Agencies

- Broselow Tape
- PediWheel
- PALS Resuscitation Guide
- PALS Posters (Set of 9 different poster)
- PALS Student Manual
- PALS Instructor Manual
- Pediatric Badge Buddies (set of 4- 1. Vitals Signs, 2. Temperature Conversion Chart, 3. GCS, and 4. Weight Conversion Chart)



EMS FOR CHILDREN (EMSC)



Pediatric Readiness Centers

The Pediatric Readiness Center (PRC) Program is a voluntary three-tiered designation program with a focus on improving pediatric care in emergency departments across the state of Georgia. The Pediatric Readiness Program will recognize facilities who are meeting best practice standards for their excellence in pediatric care. In 2023, the PRC steering committee completed work on the programmatic criteria. Pilot facilities were selected and the criteria and supporting documents were provided to the facilities for review.



Level I Pediatric Readiness Center is the highest level of pediatric care available. This center is a comprehensive pediatric care center which houses a wide range of pediatric specialties and subspecialties. Level I serves as a regional referral center for level II and III PRCs.



Level II Pediatric Readiness Center is capable of initial evaluation and stabilization of critically ill children. This level can provide either ongoing inpatient care for the most common and some advanced medical emergencies or can provide appropriate, timely transfer of a child to a higher level of care.



Level III Pediatric Readiness Center is capable of the initial evaluation and stabilization of the critically ill child and can provide appropriate, timely transfer of the child to a higher level of care if needed.

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