Year	2019	2020	2021	2022	2023	Status	Target/Comparative/Benchmark
Georgia Trauma Dashboard							
Georgia Population	10.63	10.71	10.78	10.91			
Trauma & Burn Centers *n*	34	33	33	34			
Trauma & Burn Centers Per Capita	3.20	3.08	3.06	3.12			
Trauma Registry Patients *n*	34,419	36,192	38,853	40,018			
Trauma Registry Non-designated *n*	408	2,066	1,051	2292			
Median EMS Scene Time in Minutes (all EMS)	15.37	15.69	16.12	16.14	16.51		
Median EMS Scene Time in Minutes (e PCR "trauma")	13.22	13.87	13.89	13.78	13.59		
Median EMS Scene Time in Minutes Registry	17	18	17	18		🟩	< 20 minutes
Gross Mortality - All Registry *n*	34,419	36,192	38,853	40,018			
Gross Mortality - Mortalities (ED or Hosp Dispo = Dead) *n*	1,557	1,797	1,684	1,702			
Gross Trauma Center Mortality Rate	4.5%	5.0%	4.3%	4.3%	#DIV/0!		
ISS > 15 treated at Level I and II Trauma Centers *n*	5775	6266	6529	6578			
ISS > 15 treated at Level III and IV Trauma Centers *n*	248	376	309	397			
Total ISS > 15	6023	6635	6987	6923			
ISS > 15 treated at Level I and II Trauma Centers %	96%	94%	93%	95%	#DIV/0!		
Undertriage Rate (Cribari Matrix) %	12%	13%	13%	12%			
Overtriage Rate (Cribari Matrix) %	56%	57%	57%	56%			
Double Transfer *n*							
Median Time to Definiitve Care - S Group	0:52:00	0:53:00	*	*		🟩	< 60 minutes
Median Time to Definiitive Care - R Group	5:23:00	5:39:00	*	*			
Trauma Diversion							
Data Submission Compliance - EMS (Michael and Kelly)							
Data Submission Compliance - Trauma Centers	100%	100%	97%	97%		🟧	100%

Performance Measure/Metric	2019	2020	2021	2022
Georgia Population	US Census Bureau - https://www.census.gov			
Trauma Centers *n*	Department of Public Health, Office of EMS and Trauma - https://dph.georgia.gov/EMS/specialty-care-centers-cardiac-trauma-stroke			
Trauma Centers Per Capita	Population/# of trauma centers			
Trauma Registry Patients *n*	DI v5 Central Site		ESO v5 Central Site	
Trauma Registry Non-designated *n*	DI v5 Central Site		ImageTrend Central Site	
Median EMS Response Time (all)	Biospatial			
Median EMS Response Time (Trauma Registry)	DI v5 Central Site		ESO v5 Central Site	
Median EMS Scene Time in Minutes (all EMS)	Biospatial			
Median EMS Scene Time in Minutes (e PCR "trauma")	Biospatial			
Median EMS Scene Time in Minutes Registry	DI v5 Central Site	DI v5 Central Site	ESO v5 Central Site	ESO v5 Central Site
Gross Mortality - All Registry *n*				
Gross Mortality Rate - Number of Mortalities (ED or Hosp Dispo = [				
Gross Trauma Center Trauma Mortality Rate				
ISS > 15 treated at Level I and II Trauma Centers *n*				
ISS > 15 treated at Level III and IV Trauma Centers *n*				
Total ISS > 15				
ISS > 15 treated at Level I and II Trauma Centers %				
Undertriage Rate (Cribari Matrix) %				
Overtriage Rate (Cribari Matrix) %				
Double Transfer *n*				
Median Time to Definiitve Care - S Group				
Median Time to Definiitive Care - R Group				
Trauma Diversion				
Data Submission Compliance - EMS (Michael and Kelly)				
Data Submission Compliance - Trauma Centers	DI v5 Central Site	DI v5 Central Site	ImageTrend Central Site & ESO v5 Central Site	ImageTrend Central Site & ESO v5 Central Site

*2019 & 2020 v5 Central Site warehoused in DPH OEMST

*2021 forward ESO v5 warehoused in GQIP

Measure/Metric	Definition
Georgia Population	Georgia population based on US Census Bureau estimation
Trauma & Burn Centers *n*	All Georgia level I - IV adult and pediatric trauma centers, includes burn centers
Trauma & Burn Centers Per Capita	Number of Georgia trauma and burn centers (numerator) divided by the state population (denominator)
Trauma Registry Patients *n*	Gina and Marie to crosswalk NTDS and GA; Determine how partial years of designation or pursuing centers are handled.
Trauma Registry Non-designated *n*	Registry inclusion criteria should be the same as 5C
Median EMS Scene Time in Minutes (all EMS)	Time of "arrival on scene" to time "depart scene"
Median EMS Scene Time in Minutes (e PCR "trauma")	Time of "arrival on scene" to time "depart scene"
Median EMS Scene Time in Minutes Registry	Time of "arrival on scene" to time "depart scene"
Gross Mortality - All Registry *n*	Same as 5A, serves as denominator
Gross Mortalities *n*	Number of trauma registry mortalities
Gross Trauma Mortality Rate	Number of trauma registry mortalities /All registry = gross mortality rate expressed as percent
ISS > 15 treated at Level I and II Trauma Centers *n*	Registry-generated Injury Severity Score (sum of squares of the three highest AIS codes from three different body regions), from level Is and IIs only, for patients with ISS 16 or above
ISS > 15 treated at Level III and IV Trauma Centers *n*	Registry-generated Injury Severity Score (sum of squares of the three highest AIS codes from three different body regions), from level IIIs and IVs only, for patients with ISS 16 or above
Total ISS > 15	Registry-generated Injury Severity Score (sum of squares of the three highest AIS codes from three different body regions), from all trauma centers (level I - IV), with ISS 16 or above
ISS > 15 treated at Level I and II Trauma Centers %	Total number of patients, from level I - II trauma centers with ISS 16 or above/Number of patients with ISS 16 or higher treated at all trauma centers
Undertriage Rate (Cribari Matrix) %	The percentage of severely injured patients (ISS > 15) not receiving the highest level of trauma activation
Overtriage Rate (Cribari Matrix) %	The percentage of less injured patients (ISS < 16) receiving the highest level of trauma activation
Double Transfer *n*	The number of patients who require a second transfer to definitive trauma care.
Median Time to Definitive Care - S Group	Median time in minutes of patients arriving to definitive care from the scene with valid data from the following fields: 1. arrived from = scene; 2. prehospital provider date (dates and times); 3. EMS provider role = transport from scene to facility
Median Time to Definitive Care - R Group	Median time in minutes of patients receiving care at another facility before arriving to definitive care with valid data from "S" group data fields in addition to: 1. arrive from = referring hospital; 2. valid referring hospital data fields (e.g. dates & times).
Trauma Diversion	
Data Submission Compliance - EMS (Michael and Kelly)	
Data Submission Compliance - Trauma Centers	Numerator = the number of trauma centers uploading registry data within the required data submission timeframe by the submission deadline; Denominator is the number of state designated or ACS verified trauma centers submitting data

Acronym and Abbreviations	Defintion
AIS	Abbreviated Injury Score
CDC	Center for Disease Control
CODES	Crash Outcomes Data Evaluation System
CY	Calendar Year
Department	DPH Office of EMS Trauma
DPH	Georgia Department of Public Health
ED	Emergency Department
EMS	Emergency Medical Services
EP	Emergency Preparedness
FARS	Fatality Analysis Reporting System
FY	Fiscal Year 07/01/20xx-06/30/20xx
GA Code/OCGA	Official Code of Georgia Annotated
GCS	Glasgow Coma Scale
GCTE	Georgia Committee for Trauma Excellence
GDOT	Georgia Deaprtment of Transportation
GHA	Georgia Hospital Association
GOHS	Governor's Office of Highway Safety
GQIP	Georgia Quality Improvement Program
GTC	Georgia Trauma Commission
GTPR	Georgia Trauma Patient Registry
HB	House Bill
HDD	Hospital Discharge Data
HIPAA	Health Information Privacy and Accountability Act
HSP	Highway Safety Plan
HSP	Highway Safety Plan
IP	Injury Prevention
IRB	Institutional Review Board
ISS	Injury Severity Score
IT	Information Technology
MADD	Mothers Against Drunk Driving
MOI	Mechanism of Injury
MOU	Memorandum of Understanding
MVC	Motor Vehicle Crash
NHTSA	National Highway Trauma Safety Administration
NTDB	National Trauma Data Bank
NTDS	National Trauma Data Standard
OEMST	Office of Emergency Medical Services and Trauma
OTCPE	On-Going Trauma Center Performance Evaluation
PCR	Patient Care Report
QA	Quality Assurance
Rule	
SADD	Students Against Distructive Decisions
Statue	
SCI	Spinal Cord Injury
TBI	Traumatic Brain Injury
TQIP	Trauma Quality Improvement Program
TRA	Traffic Safety Assessment
VAP	Ventilator Associated Pneumonia
WISQARS	Web-based Ubjury Statistics Query and Reporting System