

Georgia Trauma Program

OEMST and GQIP Collaboration

Georgia Committee for Trauma Excellence and Georgia Trauma Commission Meetings

David Newton, Director of Health Protection, OEMST Director/

Michael Johnson, Deputy Director for Systems of Care /

Renee Morgan, Trauma Program Director/ Marie Probst, State Trauma Registrar /

Danlin Luo, PhD., Trauma Epidemiologist / Gina Solomon, GTCNC Director of GQIP

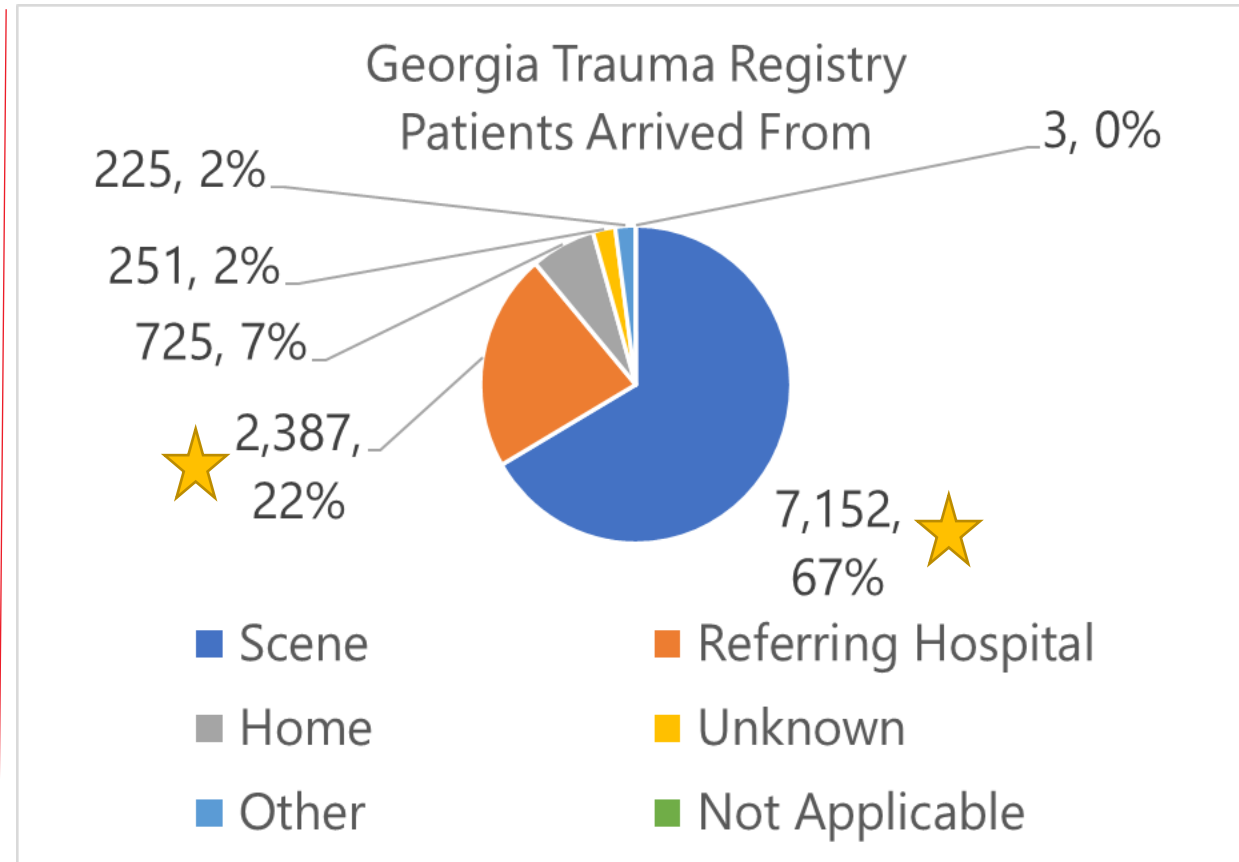
February 28, 2022 and March 2, 2022

Time to Definitive Care Study

Trauma Patients Arrived From Data

Georgia Trauma Registry, Apr-Jun 2021

- 67% of cases Arrived From 'Scene'.
 - 76%, 5,451 : 7,152 cases contain all variables needed to calculate the time to definitive care using the Scene to Hospital arrival dates and times
- 22% of cases Arrived From 'Referring Hospital'.
 - 16%, 374 : 2,387 cases contain all variables needed to calculate the time to definitive care using the Scene to Referring Hospital to Final Hospital arrival dates and times



Scene to Hospital Arrival – Non-transfer

Georgia Trauma Registry, Apr-Jun 2021

Median Time: 0:55 (H:M) for all level centers

Data Completion Rate: 5,451/7,152 = 76.2%

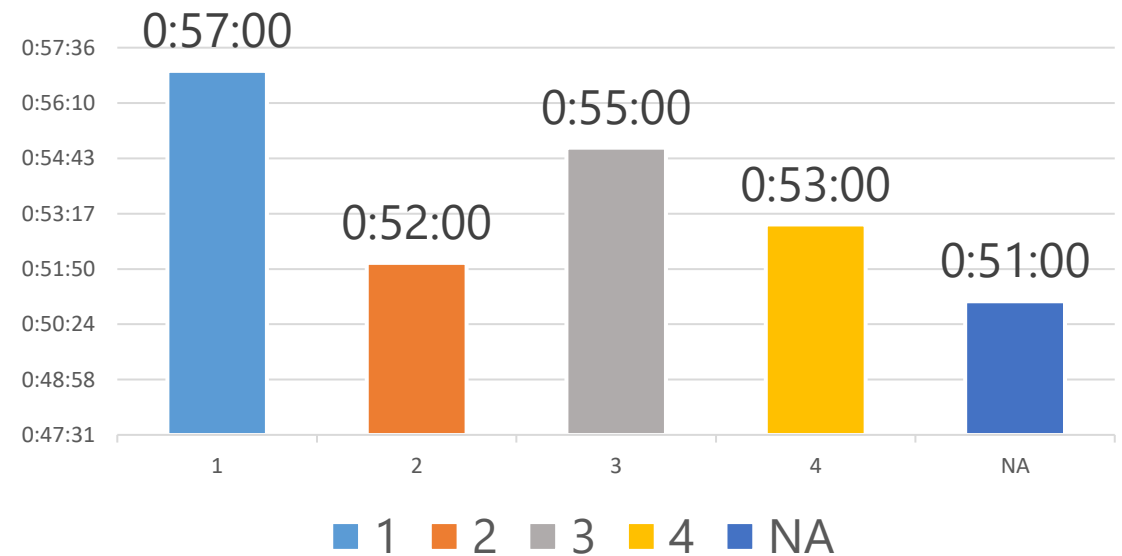
Missing registry data in one or more fields:

- EMS Provider Role = Transport from Scene to Facility
- EMS Report Dates and Times
- Hospital ED Arrival Date and Time

Data Collection Solutions:

- Use the Hospital HUB to find missing EMS report
- Hospitals report missing EMS PCR to RTAC
- Hospital QA and PI cases to evaluate timely transport to the appropriate facility.

Georgia Trauma Registry
EMS Dispatch Time to Hospital Arrival
for Non-Transfers
Median Time by Designation Level
(H:MM:SS) April - June 2021



Scene to Referring Hospital to Final Hospital Arrival

Georgia Trauma Registry Apr – Jun 2021

Median Time: 5:51(H:M) for all level centers

Data Completion Rate: 374/2,387 = 16%

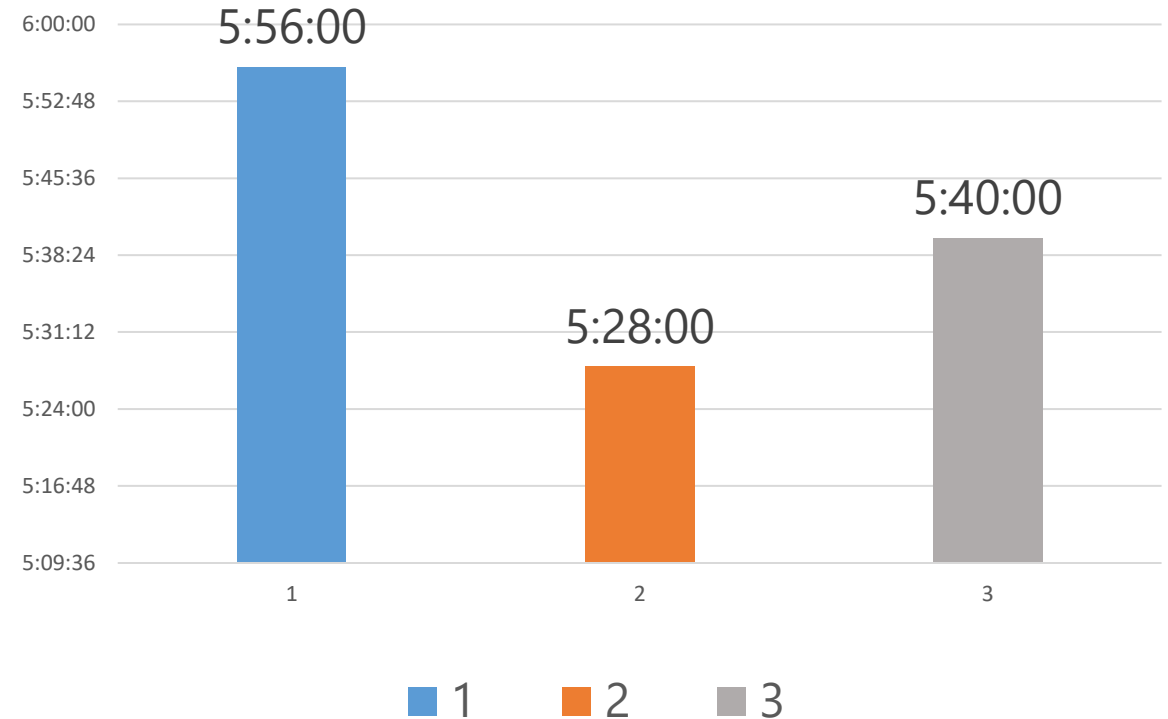
Missing registry data in one or more fields:

- EMS Provider Role = Transport from Scene to Facility
- Initial – EMS Report Dates and Times
- Referring Hospital (RH) ID, RH Arrival and Discharge Dates and Times
- Final Hospital - ED Arrival Date and Time

Data Collection Solutions:

- OEMST require Referring Hospital data elements
- Referring hospitals and receiving hospitals share HUB access, medical records, and EMS reports
- Both facilities QA and PI transfer Out and In cases
- Use the Hospital HUB to find missing EMS report
- Hospitals report missing EMS PCRs to RTAC

Georgia Trauma Registry
EMS Dispatch to
Final Destination Hospital Arrival
Median Time by Designation Level (H:MM:SS)
April - June 2021



Questions

David Newton

Director of Health Protection and
Director of OEMST

david.newton@dph.ga.gov

Michael Johnson

Deputy Director for Systems of Care, OEMST

michael.johnson@dph.ga.gov

Renee Morgan

Director, Georgia Trauma Program, OEMST
(404)569-3119

renee.morgan@dph.ga.gov

Marie Probst

State Trauma Registrar, OEMST
(404)291-3130

marie.probst@dph.ga.gov

Danlin Luo, Ph.D.

Trauma Epidemiologist, DPH Epidemiology
(404)463-4060

danlin.luo@dph.ga.gov

Gina Solomon

Georgia Trauma Commission
Director of Georgia Quality Improvement Program
(762)887-1849

gina@gtcnc.org