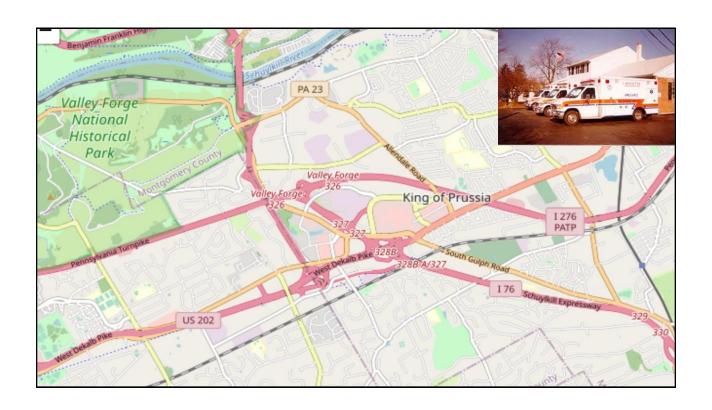
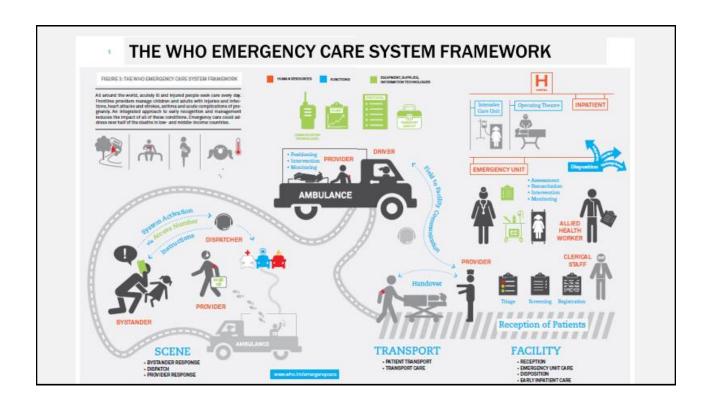


Post-Crash Care: The Severely Injured Victim's Last Chance

Dia Gainor, MPA, Nationally Registered Paramedic (Ret.) NASEMSO Executive Director











NHTSA's Office of Emergency Medical Services Mission



Eliminate death & disability from health emergencies



Provide leadership & coordination to EMS & 911 communities



Assess, plan, develop, & promote comprehensive, evidence-based, people-centered EMS & 911 systems

NHTSA

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Key DOT Post-Crash Care Actions in NRSS



 Improve EMS delivery focusing on delivering quality care quickly and safely



 Improve the availability & quality of national EMS data, expand use of and support for NEMSIS (National Emergency Medical Services Information System)

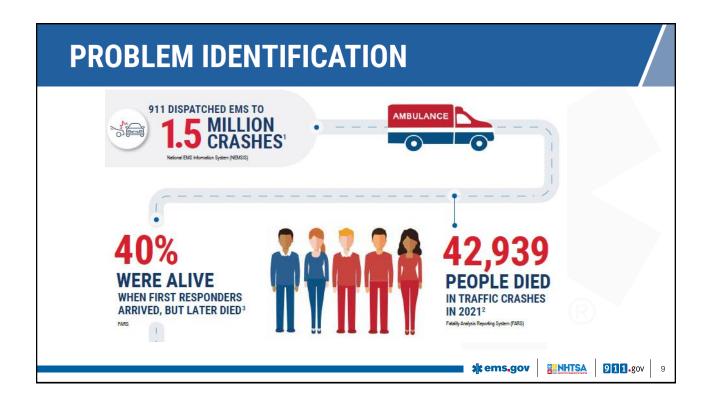


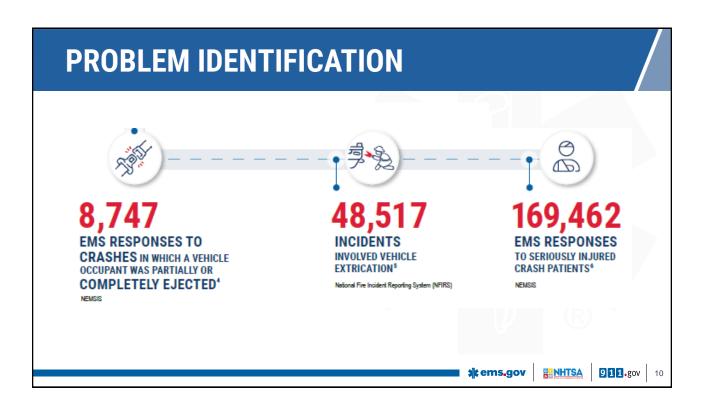
 Improve EMS personnel on-scene safety through technology and training

ﷺ ems₌gov

NHTSA

911.gov





COUNTERMEASURES







TIMELY ON-SCENE CARE USING MODEL EMS CLINICAL GUIDELINES



TRANSPORTATION TO A TRAUMA CENTER **BASED ON NATIONAL FIELD TRAUMA** TRIAGE GUIDELINES



PERFORMANCE MEASUREMENT

FOR CONTINUOUS QUALITY IMPROVEMENT AND SEAMLESS, LINKED AND DATA-DRIVEN CARE

*** ems.gov**

NHTSA

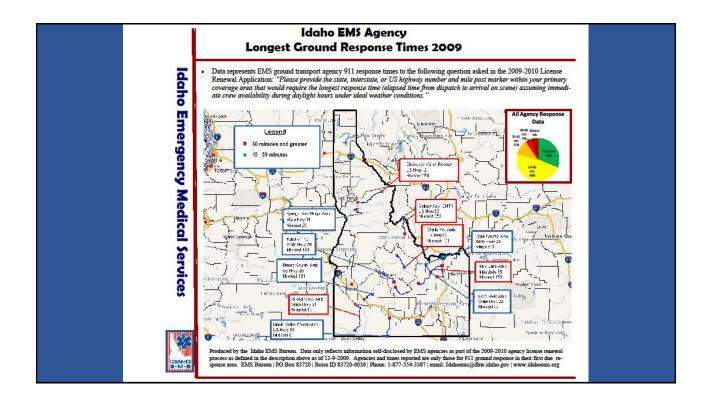
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Emergency Medical Services' "DRIVERS" (of change)

- Distance
- Destination Determinations
- Delivery of Care
- DATA













Delivery Of Post-Crash Care

- TIM Trained EMS Personnel???
- National Model Clinical Guidelines
- Evidence Based Guidelines
- Field Trauma Triage Guidelines
- Roadway Mass Casualty Plans
- How do we change the choices/decisions 14 000





Why Do These Choices Matter?



Over one-third of seriously injured crash victims ARE NOT taken directly to a Level Lor II Trauma Center

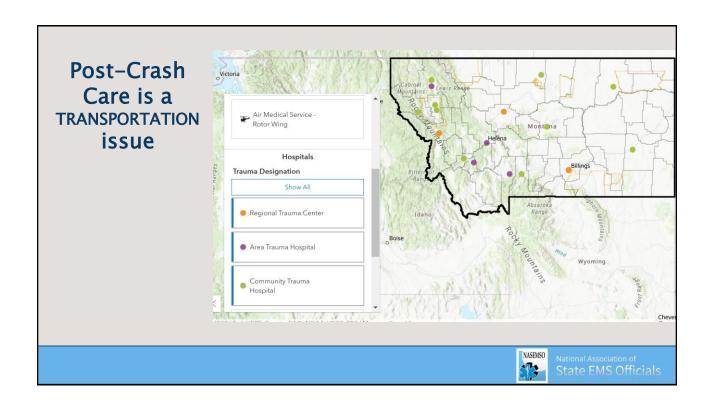


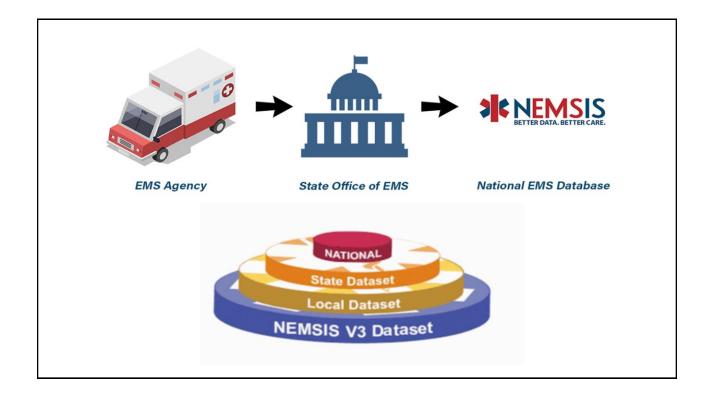
➤ There is a 25% increase in the odds of survival at a Level I trauma center

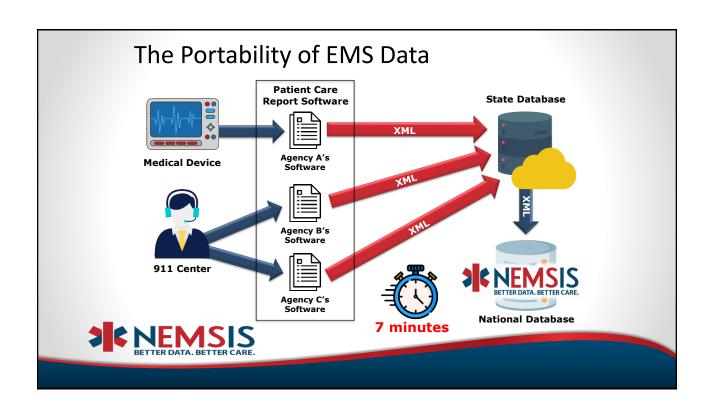


20% of trauma deaths are preventable with optimal EMS and trauma care

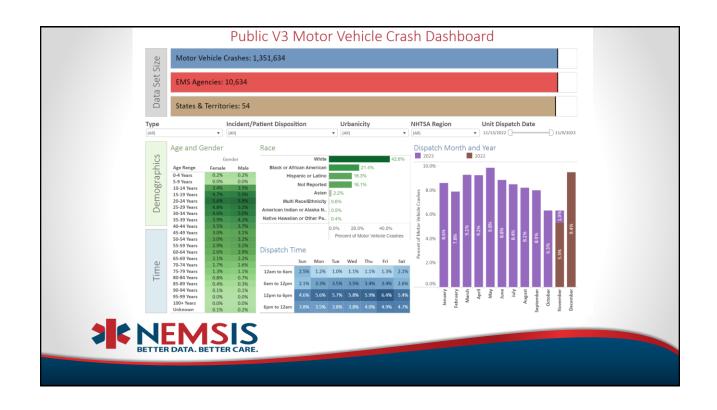


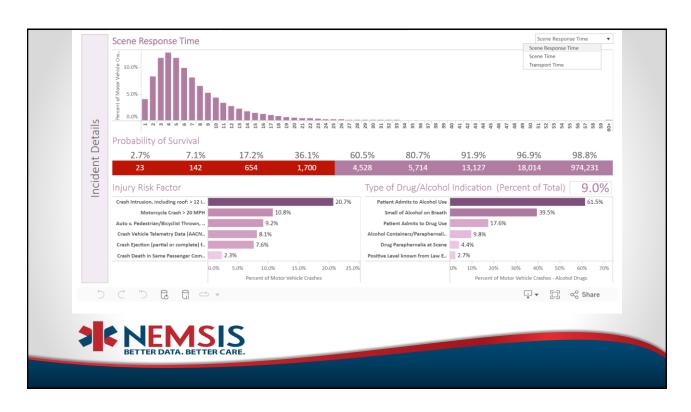


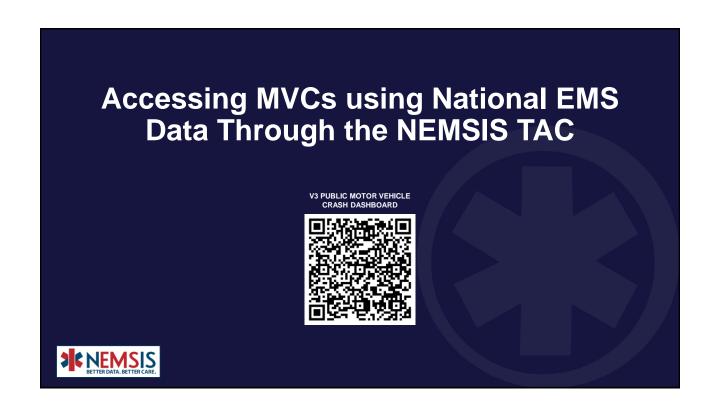


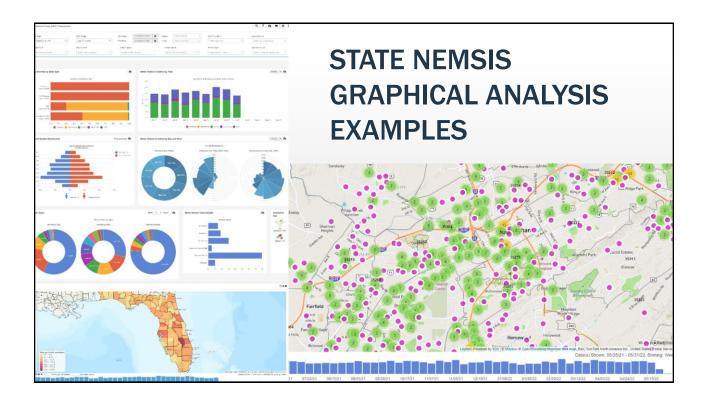


State NEMSIS Systems □ 54 states and territories participating via 14,000 local EMS agencies □ 51.4 million patient care reports submitted by states for responses in 2022 □ 50.5 million submitted to date in 2023 □ 95% of all responses captured (estimated) □ 99% of all responses are uploaded by states within 12 days





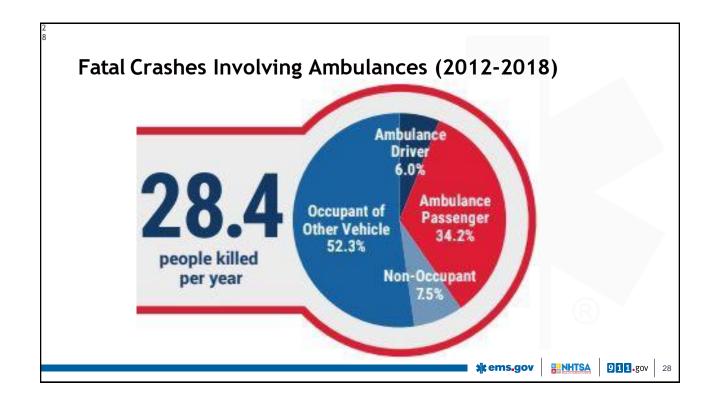


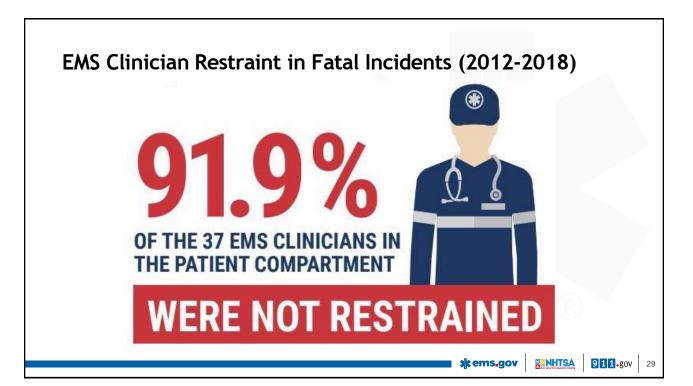


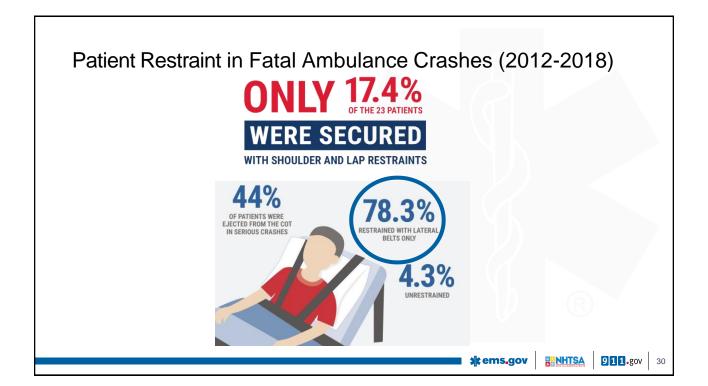


Ambulances. Are. Dangerous. Vehicles.

- Crash Prone
- Crashworthiness
- Lights and Sirens Use
- Clinician Restraint
- Fatigue
- Pediatric Restraint
- Bitly.com/TIMtrained









HIGHWAY SAFETY PLANNING



1. ACCESS 911 AND EMS DATA THROUGH YOUR STATE'S EMS DATABASE



2. COORDINATE POST-CRASH CARE BETWEEN HIGHWAY SAFETY, **EMS AND 911**



3. INTEGRATE POST-CRASH CARE INTO YOUR HIGHWAY SAFETY PLAN

ems.gov

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QUESTIONS?

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