

# EMS & TRAUMA SYSTEMS

2023 Annual Transportation Safety Meeting



DEPARTMENT OF  
**PUBLIC HEALTH &  
HUMAN SERVICES**

# Montana Department of Transportation Grants Support EMS

# Funded Projects

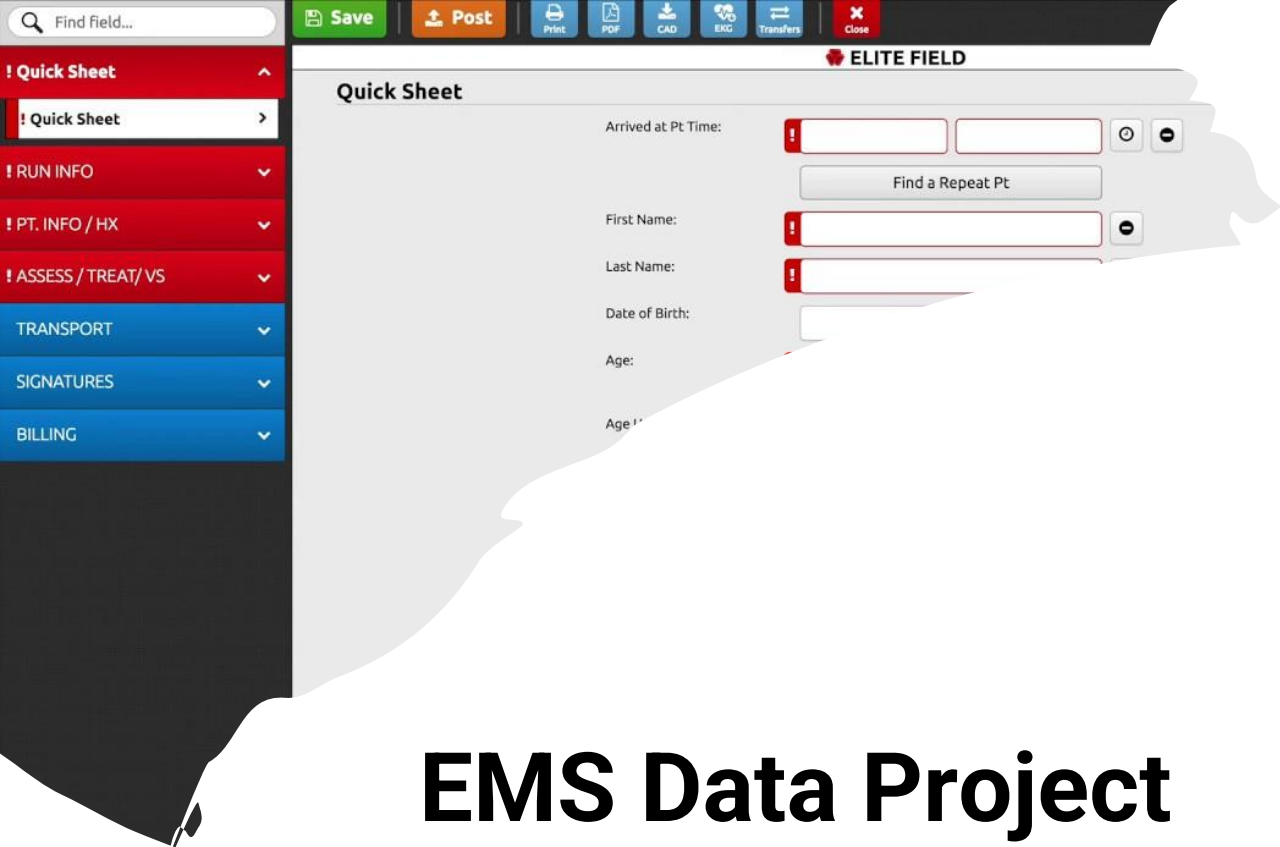
- 2013-present Trauma Education for Rural EMS Providers
- 2016 EMS Data Project
- 2018 Tablet Grant
- 2022 Data Quality Improvement
- 2022 Safe Transport of Children
- 2023 Montana EMS Registry NEMESIS Upgrade





- Prehospital Trauma Life Support courses are provided to rural EMS agencies
- No cost to the local agency
- Reduces the burden of traveling for EMS education
- Brings high quality EMS education to rural communities
- Utilizes SIM MT – high fidelity simulation scenarios for realistic trauma care experience
- 6-8 courses offered annually
- Courses have been held in 52 unique locations

## Trauma Education for Rural EMS Providers



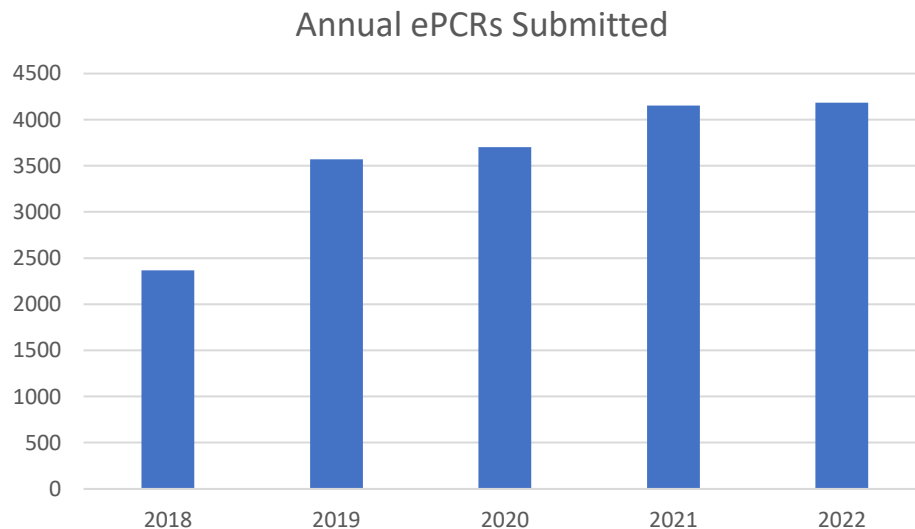
# EMS Data Project

- 2016 TRCC funding allowed for the purchase of ImageTrend EMS Registry
- Available to all EMS Agencies
- Allows for the import of data from other EMS ePCR vendors
- Allows agency level reports
- Allows state level reports
- Allows data to be exported to NEMSIS and BioSpatial

# 2018 TRCC Tablet Grant

Funding for the purchase and distribution of 25 Toughbook 2 Tablet/Computers

Tablet/Computers were granted to 25 rural EMS agencies



# 2022 EMS Data Completeness

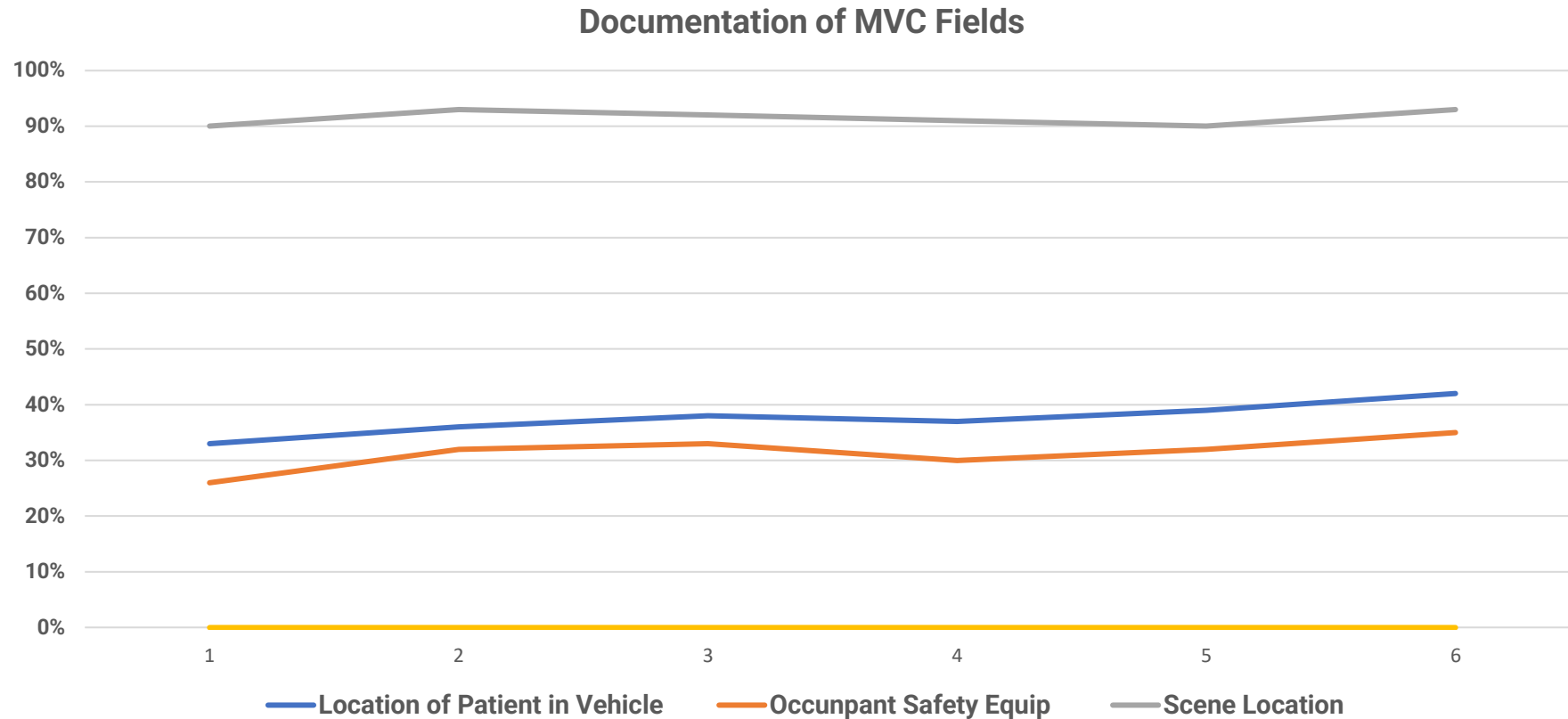
- Provides funding for a contract position to work with EMS agencies to improve data completeness.
- Improve the skills of EMS providers to accurately record data about motor vehicle crashes and other EMS responses.
- Improves the ability of EMS providers and Medical Directors to implement performance monitoring and improvement practices.
- Teach EMS agencies how to access and run performance improvement reports from the Montana EMS Registry and the NHTSA NEMSIS database.

[Montana EMS QI Report](#)



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# 2022 EMS Data Completeness Project





# Safe Transport of Children

Deliver regional Safe Transport of Children in Ambulances Trainings for Prehospital transporting agencies.

- 23 agencies were represented
- Over 100 attendees
- 20 Deluxe Pediatric Child Restraint Seat Systems were provided to agencies

# 2023 Montana EMS Registry NEMESIS Upgrade

- Provide NEMESIS 3.5 upgrade to all Montana EMS Registry users.
- Provider education on new v3.5 run form to all Montana EMS Registry users.
- Update DPHHS data analysis program software – Data Mart
- Assist EMS agencies using a third-party vendor to transition to v3.5 and continue to submit data to the EMS Registry.
- Sept. 25 Montana went live with the NEMESIS v3.5 run form.
- Training was provided to agencies both on-line and in-person format prior to the go live date.
- Currently working with agencies using 3<sup>rd</sup> party vendors to move to v3.5.



# Components of the EMS Data Initiative

*If it is important, we teach it. If we teach it, we measure it. If we measure it, we improve.....*

Data  
Collection

QI  
Measures

QI Report

Education

SIM MT

Contract QI  
position

Annual  
Data Report



# Montana EMS 2023



**137 Ground transport 911  
Ambulance Services in Montana**

**100% are reporting data to the State  
EMS Data Repository**

# EMS & TRAUMA SYSTEMS

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