



Emergency Medical Services and Trauma

Why are EMS and trauma services important to Iowans?

Iowans rely on the EMS system to provide efficient, well-trained and reliable out-of-hospital care. The EMS system must ensure this care is available to all Iowans, even when resources are scarce. The trauma system works hand-in-hand with EMS to provide timely, specialized care by matching trauma patient needs to appropriate resources.

Approximately 20,000 injured patients come into contact with Iowa's trauma system annually. The trauma program at the department ensures the trauma system is prepared to provide optimal care to all injured patients. Through aggregating data, the trauma program is able to target interventions and outreach to not only prevent injuries, but also reduce the morbidity and mortality.

Unintentional injury is the leading cause of death for Iowans 1-44 years old and accounts for almost 19,000 years of potential life lost annually. Clearly demonstrating the need for a high-quality system approach to optimal trauma care in Iowa.

Did you know?

In Iowa, 75% of Emergency Medical Services (EMS) are all-volunteer and respond to approximately 10 percent of all EMS calls in the state, while the roughly 25% of paid services respond to 90% of service calls.

All of Iowa's 118 hospitals are trauma-verified. This means no matter where an injured patient in Iowa is transported, that patient will receive optimal care for their injuries.

A focus on health equity

Iowa is unique in that all of its 118 hospitals are verified as trauma care facilities; this allows EMS and trauma systems to provide optimal care to the most rural areas of the state. Education and resources provided to rural EMS and trauma partners ensures that a patient injured in rural Iowa will receive care comparable to their urban counterparts.

What does the department do?

- The trauma program verifies all 118 hospitals in Iowa on a three-year rotating basis to ensure optimal care of injured patients; authorizes more than 740 transport and non-transport emergency medical service programs operating from approximately 900 locations; assures continuing education requirements are met, and certifies more than 11,000 EMS providers at four primary levels; and oversees requirements for EMS students and authorizes training programs at 18 Iowa educational institutions and medical centers.
- The trauma program spearheads the [Stop the Bleed® campaign](#) in Iowa, with more than 500 trainers taught in trauma bleeding control to date.
- The trauma program provides monthly educational webinars to all Iowa trauma program managers on various topics including verification, registry training, and performance improvement.
- Quarterly Trauma System Advisory Council meetings provide a forum for state collaboration among trauma partners working to improve care in their communities.
- The EMS and trauma program's registries provide data to healthcare stakeholders to target injury prevention and education outreach for population-specific injury prevention. (cont.)

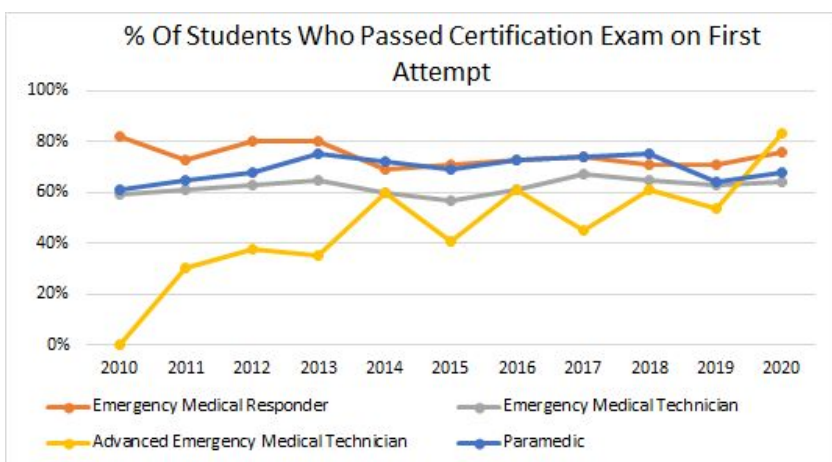
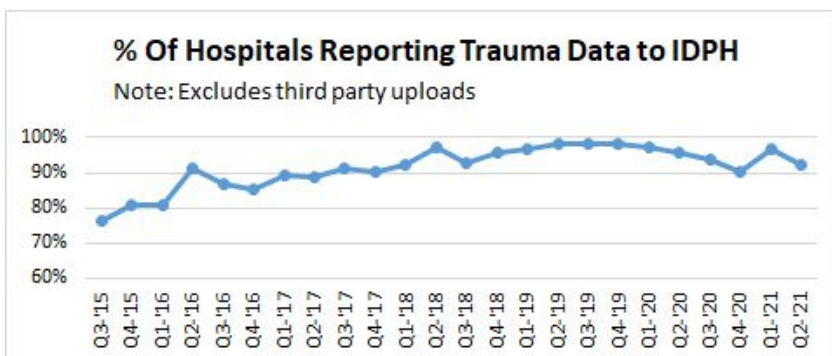


Emergency Medical Services and Trauma

What does the department do? (cont.)

- The Emergency Medical Services for Children (EMSC) program provides no-cost continuing education to EMS and other medical providers through a virtual pediatric symposium series with more than 4,000 attendees since September 2020.
- The EMSC program coordinates activities with the Iowa EMS Pediatric Advisory council to ensure effective quality emergency medical services are available statewide, and has delivered almost 550 pediatric trauma kits to EMS agencies across Iowa since 1999.
- The trauma program is advised by the Trauma System Advisory Council, which provides subject matter expert guidance.
- Iowa's annual Trauma Conference provides a venue for hundreds of nurses, physicians, EMS and emergency preparedness personnel to collaborate and learn from national subject matter experts.
- Over 600 pre-hospital, hospital, public health, and emergency preparedness personnel from across Iowa attended Iowa's 2019 Trauma Conference.

How do we measure our progress?



What can Iowans do to help?

Iowans can train to become Stop the Bleed-ready. Visit <https://idph.iowa.gov/bets/stop-the-bleed> for more information.

Resources

	SFY 2019 Actual	SFY 2020 Actual	SFY 2021 Estimate
State Funds	\$1,173,285	\$1,172,197	\$1,172,197
Federal Funds	\$580,958	\$538,974	\$609,813
Other Funds	\$1,467,604	\$172,602	\$10,308,045
Total Funds	\$3,221,847	\$1,883,773	\$12,090,055
FTEs	11.85	11.66	12.45