



COLORADO

**Health Facilities & Emergency
Medical Services Division**

Department of Public Health & Environment

Emergency Medical and Trauma Services Branch

2018 Annual Legislative Report

July 2017 - June 2018

Submitted to the Colorado Legislature

www.coems.info

Report to the Legislature Concerning the Emergency Medical and Trauma Services System

Report on the expenditure of moneys credited to the Emergency Medical and Trauma Services Account and the quality of the emergency medical and trauma services system pursuant to Colorado Revised Statutes §§ 25-3.5-606 and 25-3.5-709.

This report identifies many of the specific responsibilities of the Colorado Department of Public Health and Environment and provides information regarding progress in ensuring all Coloradans have rapid access to emergency medical care and transportation across the state. Undoubtedly, the work done by the professional EMS and trauma providers is the most valuable resource in the emergency medical and trauma services system. This report is dedicated to the ongoing support of these caregivers.

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This report is available online at www.coems.info

Executive Summary

The emergency medical and trauma services system in Colorado provides transportation and immediate care to the ill and injured 24 hours a day, 365 days a year. Emergency medical and trauma care services are defined as the immediate health care services needed as a result of an injury or sudden illness, particularly when there is a threat to life or long-term functional abilities. In addition, today's emergency medical and trauma services systems are full partners in the broader scope of health care across Colorado communities, with involvement in non-traditional issues such as time sensitive medical syndromes and healthy community programs. Patient outcomes depend on factors such as:

- availability of appropriately trained health care providers
- availability of properly equipped and positioned rescue units and ambulances (ground and air)
- location of trauma centers and other specialized health care facilities capable of treating time-sensitive conditions such as strokes and heart attacks
- availability of well-equipped hospitals and clinics with well-trained staff members to stabilize patients who are far from tertiary care

The emergency medical and trauma services system also provides care and transportation to patients in non-emergency situations and serves as the "safety net" for many Coloradans who might not have immediate access to other health care services. Emergency medical services (EMS) agencies and trauma facilities are finding themselves more engaged in activities around community health initiatives, resource coordination and emergency management planning.

The Emergency Medical and Trauma Services Branch at the Colorado Department of Public Health and Environment is responsible for reducing morbidity and mortality resulting from sudden illness and injury by overseeing the delivery of emergency medical and trauma services as described above. The regulatory responsibilities of the branch include the following:

- certification of emergency medical services providers
- registration of emergency medical responders (EMR)
- recognition of educational institutions that deliver initial EMS provider training and continuing education
- licensure of air ambulance agencies
- administration and management of grants and funding
- designation of hospitals and other health care facilities as trauma centers
- regulation of scopes of practice for EMS providers
- regulation of the roles and responsibilities of EMS medical directors

Each year, the emergency medical services agencies in Colorado transport and provide quality medical care to more than 400,000 patients. Of these patients, approximately 25 percent are trauma (injured) patients, and 75 percent are patients with medical, psychiatric or other conditions. Approximately 200 licensed ambulance services, staffed by more than 18,000 EMS providers, provide out-of-hospital health care services to ill and injured patients. Additionally, 81 hospitals and community clinics have been designated as "trauma centers" and meet established criteria and standards for providing services to the acutely injured.

One of the most significant strengths of Colorado's emergency medical and trauma services system is the involvement and participation of the community's stakeholders. The State Emergency Medical and Trauma Services Advisory Council is a 32-member "Type II" advisory board made up of EMS and trauma system experts representing hospitals, public and private EMS agencies, fire service-based EMS and rescue agencies, air ambulance providers and local government officials.

The council is statutorily required to review and recommend rules for promulgation by the Board of Health, recommend trauma center designation, advise the department on all funding matters related to EMS and trauma and provide resources dedicated to the care and transportation of the ill and injured. The partnership between the department, the council and the stakeholder community is very productive, and the department enjoys the benefit of this expert advice. The department also benefits from another "Type II" advisory board established by House Bill 10-1260. The Emergency Medical Practice Advisory Council provides the department expert advice related to technical scope of care for EMS providers and advises on EMS medical director requirements. This is an 11-member council representing urban and rural EMS medical directors and providers. It recommends changes to EMS provider scope of practice rules for promulgation by the department's chief medical officer and makes recommendations regarding waivers to the scope of practice rules for medical directors.

Colorado's Regional Emergency Medical and Trauma Advisory Councils are equally important to the state's emergency medical and trauma services system. These councils are created in statute to provide the critical link between the state's 64 counties and the clinics, hospitals and EMS provider agencies within each region. This system provides localized support for the education, recruitment and retention of personnel, technical assistance to agencies and vital communication between state agencies and local constituents. During the past year, the regional councils have successfully completed a 2-year biennial plan; continued to build on the developing regional medical direction initiative; and represented the needs and interests of urban, rural and frontier constituents to the department and the state councils. Representatives from each region continue to meet quarterly with state council and department staff members to help ensure coordination and collaboration between state, regional and local partners.

Emergency Medical and Trauma Services Branch staff members strive to maintain open and effective communication with internal and external customers on a daily basis. Branch staff members present at a variety of conferences and trainings and represent department interests in external stakeholder groups. A weekly email update is sent to stakeholders and includes hot topics and newly released information as well as upcoming meetings and training events. The branch's website, located at coems.info, provides useful and timely information including rules and regulations, applications, forms and access to the web portal. Additionally, the website allows people to check the current certification status of Colorado EMS providers, upload transport agency patient care reports and submit grant funding applications and quarterly progress reports. The Emergency Medical and Trauma Services Branch is funded primarily from the Emergency Medical Services Account of the Highway Users Tax Fund based on a \$2 fee on each motor vehicle registered in the state. Funding is supplemented by the collection of trauma center designation fees, air ambulance licensure fees, provisional EMS provider certification fees and a federal grant to support emergency care for children. Staff members work diligently to ensure these resources are applied in the most effective manner possible. These efforts have resulted in the successful implementation of new funding approaches that more adequately support the needs of Colorado's emergency medical and trauma services system in the 21st century.

Key Accomplishments in Fiscal Year 2018

- The department continues to use the funds collected through the \$2-per-motor vehicle registration fee in the EMS Account of the Highway Users Tax Fund to support Colorado's emergency medical and trauma services system. Approximately \$7.2 million was distributed to support EMS and trauma statewide.
- The 2018 legislative session produced a bill that helped advance the distribution and use of collected EMS data. HB 18-1032 changed the law to allow EMS data sharing with health information exchanges.
- In January 2018, the department implemented community paramedic endorsement, following a robust and extensive stakeholder process and Board of Health rule changes. This endorsement allows paramedics to work under an expanded scope in licensed Community Integrated Health Care Service agencies.
- Stakeholders and the department continued to develop a platform to allow expanded scope within trauma center designation as related to orthopedics, general surgery and neurosurgery. Revised draft rules for 6 CCR 1015-4 Chapter Three are expected to go to the Board of Health in the next fiscal year. Additionally, the department convened two task forces to review and revise Chapter Two (State Emergency Medical and Trauma Care System Standards) and Chapter 4 (Regional Emergency Medical and Trauma Advisory Councils). Significant discussion and work are going into these revisions.
- The Colorado Resource for EMS and Trauma Education (CREATE) program continued its success in fiscal year 2018, disbursing funds in the form of education grants to help offset tuition, book and fee cost. 542 students were trained using support from these grant funds.
- The governor signed into law HB 15-1015 on May 8, 2015, making Colorado one of the first states to adopt the Recognition of EMS Personnel Licensure Interstate Compact (REPLICA). Now 16 states have joined the compact, and the commission is actively meeting and drafting rules. Although not yet operational, the compact will simplify the complexities of interstate licensing and certification of EMS Providers by allowing immediate recognition of certification in authorized circumstances in participating states.
- Emergency medical services system consultations were conducted at the request of the Grand and Yuma County governments during the past year. The department worked collaboratively with regional and local stakeholders to assemble a team of practicing EMS professionals from communities across the state to assist these counties in analyzing their current EMS systems and developing strategies for improvement.
- The scope of practice waiver process has been successfully moved from paper to an electronic platform, and includes an automated reporting function and email reminders of waiver reports and expiration deadlines. Further refinements are being implemented to simplify reporting requirements.
- The National Association of State Emergency Medical Service Officials (NASEMSO) recognized Colorado for the project "Mapping Opioid-Associated Resuscitative Emergencies for Targeted Intervention in Colorado", which was presented at several conferences across the country.

Section Updates

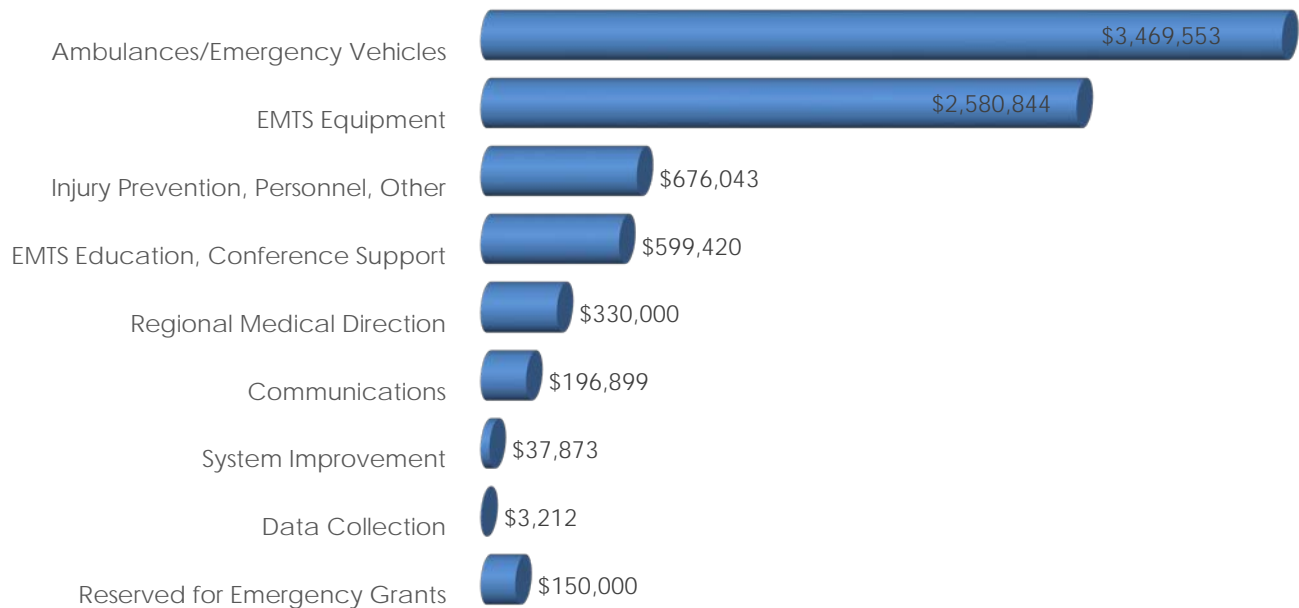
Funding Section

The fiscal year 2019 budget from the EMS Account for the Emergency Medical and Trauma Services Funding program is \$8,443,896. The budget amount includes the statutory allocations of a minimum of \$150,000 for emergency medical personnel training and \$100,000 for emergency grant awards.

Provider grants: The funding program maximizes impact on Colorado’s EMS and trauma system by leveraging provider grant state dollars with local matching funds to ensure buy-in and support at the local level. Provider grant categories include ambulances/EMS vehicles, communications, data collection, EMS and trauma equipment, injury prevention, recruitment/retention, personnel/ services and other. A total of \$6,928,378 was awarded in provider grants following a competitive scoring process that used a 50-point scoring tool. A list of the provider grant awards is found in [Attachment A](#).

System improvement funding: The funding program also provides support for regional and statewide projects designed to enhance the emergency medical and trauma services system in Colorado. System improvement categories include technical assistance, system improvement, Regional Emergency Medical and Trauma Services Advisory Council operations and conference/forum support. A total of \$500,293 was awarded in system improvement funding. This total includes \$330,000 distributed to the 11 regions to continue development of medical direction on a regional basis. A list of the awards is found in [Attachment A](#).

Amounts Awarded for FY19



Year-Round Education Opportunities

The Colorado Resource for EMS and Trauma Education (CREATE) program was successfully launched in July 2010 through the Colorado Rural Health Center. The CREATE program was developed to improve access to funding support for educating EMS and trauma providers on a continuing basis throughout each fiscal year, as opposed to the traditional provider grants program that was only open for applications one time per year. The CREATE program was funded at \$500,000 for fiscal year 2018 due to the continued need throughout the state, which significantly exceeds the \$150,000 statutory minimum. For fiscal year 2018, a total of \$362,766 was awarded in the form of education grants to help offset the cost of tuition, books and fees, for 656 students who were trained with assistance from these grants.

Trauma Section

The trauma system in Colorado was formally authorized in legislation in 1995. Since that time, much effort has gone into three primary and inter-related activities: trauma designation for acute care facilities, trauma system rule development and trauma system assessment.

Trauma Designation

The Trauma Section's most visible activity is the process of trauma center designation. Every licensed health care facility in Colorado which receives trauma patients by ambulance or other means must participate in the trauma system by agreeing to follow rules regarding the care of those patients. Facilities that agree to care for trauma patients receive site reviews and are designated by the state as Level I (highest) through Level V trauma centers. See [Attachment B](#) for a list of trauma centers in Colorado.

In fiscal year 2018 two facilities were newly designated, and one more increased their level of designation. By June 30, 2018, there were 81 designated trauma centers serving the people of Colorado.

- Longs Peak Hospital became a Level III trauma center.
- UCH Yampa Valley Medical Center became a Level III trauma center
- University of Colorado Health Memorial Hospital Central became a Level I trauma center

Fiscal year 2018 saw continued growth in the number of non-designated facilities. Facilities may choose to be "non-designated" for trauma and thus agree not to keep any trauma patients with complex injuries. As of June 30, 2014, there were 21 facilities non-designated for trauma; a year later there were 32; as of June 30, 2016, there were more than 45; and a year later on June 30, 2017, there were more than 55 non-designated facilities. Currently there are 57 non-designated facilities. This prolific growth is largely the result of the emerging concept of "free-standing emergency departments." These conveniently-located facilities offer emergency level care to patients arriving by car or ambulance with the potential for rapid door-to-physician times. However, patients requiring more than emergency department treatment must be transferred to inpatient facilities (hospitals). The Trauma Section continues to search for ways to adequately monitor the flow of trauma patients from free-standing emergency departments to inpatient facilities.

Community engagement and technical assistance are two of the most important aspects of the Trauma Section's work. Fiscal year 2018 offered many opportunities to provide assistance and engage stakeholders across the state:

- There were 39 designation reviews or re-reviews completed by a team of physicians, nurses and Trauma Section staff members.
- Additionally, staff members provided 26 on-site technical assistance visits and/or compliance checks for facilities with plans of correction and three trainings for trauma nurse coordinators reaching more than 200 participants.

Trauma Regulation

Rule development is another primary program function and is necessary to implement the concepts expressed in the emergency medical and trauma system laws. Rules are under constant scrutiny to determine whether they reflect national standards, protect the public's health, are measurable and make sense for both the patient and the regulated community.

Fiscal year 2018 saw the continued revision of new trauma "expanded scope of care" rules and a complete re-write of Chapter 2, State Emergency Medical and Trauma Care System Standards and Chapter 4, Regional Emergency Medical and Trauma Advisory Councils. The concept for these rules has been discussed for a number of years, and the rule changes are in 6 CCR 1015-4. The rules adopted in Chapter 3 provide additional guidance in the development of a trauma quality improvement program for all Level III-V facilities. In addition, Level III and IV facilities accepting orthopedic and general surgery patients beyond the usual scope of care for their designation level must have specific safeguards in place to ensure the optimal care of those patients. Additions to the scope of care rules are anticipated in fiscal year 2019 as the task force tackles issues around neurosurgical care. The Chapter 2 and 4 task forces are expected to finish work in fiscal year 2019.

STEMI and Stroke Systems of Care

In 2013, Senate Bill 13-225 was passed by the Colorado Legislature and signed into law by Gov. John Hickenlooper. The legislation called for creation of two governor-appointed advisory boards within the Colorado Department of Public Health and Environment: a 15-member ST segment-Elevation Myocardial Infarction (STEMI) Task Force and an 18-member Stroke Advisory Board.

The STEMI Task Force ended and delivered its final report to the legislature in August 2015. The report listed numerous recommendations for the development of a STEMI system of care. In fiscal year 2017, the legislature passed [HB 17-1246](#), which directs STEMI receiving centers and encourages STEMI referring centers to report data to a national heart attack database and submit those reports to the department. The department is working to comply with legislation and the requirements of the national registry.

In May 2018, SB 18-1265 was passed by the legislature and signed into law by Gov. John Hickenlooper extending the work of the board for an additional ten years. The Stroke Advisory Board is continuing its work to make recommendations to improve the system of care for stroke in Colorado in an annual report to the legislature every January. The last report contained recommendations that address the following key topics: an ongoing board to make recommendations and act as a resource to the stroke system of care, a plan that supports care coordination between rural and urban areas, guidelines for evidence-based practices, initiatives to improve prevention and the benefit of data reporting for the purpose of quality improvement.

Trauma Registry and EMS Data Collection Program

Comprehensive data systems are essential to effectively plan, implement and evaluate a statewide emergency medical and trauma care system. Critical components include the Colorado Trauma Registry and the Colorado EMS Database, as well as appropriate resources and personnel for efficient data management, analysis and use of the data to evaluate the delivery of patient care. In fiscal year 2018 the department contracted with ImageTrend to develop a statewide trauma registry to facilitate improved data collection from all facilities.

Evaluation of the Trauma System

The Colorado Trauma Registry is a database designed to capture information on the care of trauma patients and on the leading causes of injury hospitalizations and deaths. The data in the Colorado Trauma Registry is used not only to evaluate the effectiveness of the trauma system but also to identify and monitor the impact of injury prevention strategies. Each licensed hospital facility or clinic designated as a trauma center is required to submit a limited set of patient-specific information to the Colorado Trauma Registry. These data, combined with hospital discharge data and emergency department data from the Colorado Hospital Association and death certificate data from the department's Center for Health & Environmental Data, are used to evaluate and monitor the emergency medical and trauma care system's response to trauma patients and their needs. The Colorado Trauma Registry currently holds approximately 500,000 records. In response to requests by trauma stakeholders and in alignment with the National Trauma Data Standards (see www.ntdsdictionary.org), developed by the American College of Surgeons, staff members continue to update the Colorado Trauma Registry data elements and response options and provide technical assistance to users to improve the validity of trauma data reporting. In fiscal year 2018, data from the Colorado Trauma Registry were used to evaluate various aspects of the trauma system including:

- Trauma data submission and volume
- Geographic locations of all trauma facilities
- Trauma incidents by age groups, specific geographic area, Injury Severity Score (ISS), mechanism of injuries
- Occupational, firearms, motor vehicle related injuries
- Site level reports for designation reviews
- Causes and procedures
- Inter-facility transfers
- Hospital/ED length of stay
- Patient population statistics

Evaluation of the Emergency Medical Services System

Since January 2007, ambulance agencies have submitted reports on more than 5 million EMS incidents. For this fiscal year, almost half a million patient care reports were submitted into the Colorado EMS Database. EMS data is collected using the national standard of NEMSIS, the National EMS Information System (see <https://nemsis.org/>). As of Jan. 1, 2018 all licensed ambulance agencies were required to submit patient care data to the department in the newest version of NEMSIS (Version 3). The new software version corrects many of the shortcomings of the previous version, and provides additional capabilities to collect quality data that can be used to improve patient care and support quality improvement projects. As a result, the department began work on building EMS benchmark reports that examine key aspects of patient care across the state. These reports will allow ambulance agencies to retrieve their own benchmark data as well as

compare their numbers to their region and the state overall. EMS data has been presented to several audiences via conferences, meetings, and reports to create a more complete picture of patient care across the state.

In fiscal year 2018, EMS data were used to evaluate various components of the emergency medical services care system, including:

- EMS agency data submission, timeliness, and volume
- Geographic locations of all EMS agencies
- EMS events by age groups, specific geographic area, medications administered
- Emergent responses and transports
- EMS billing rates
- Vital signs, procedures (e.g., blood glucose measure on seizure patients)
- Naloxone use and opioid-associated resuscitative emergencies
- Air medical transports
- Cardiac arrest, trauma and stroke events
- Events by destination (e.g., number of events resulting in transport to acute care facilities)
- Primary/secondary impressions

Professional Standards Section

The department is the state agency responsible for the certification of EMS providers in Colorado and the oversight of EMS education programs that provide both initial and continuing education courses. As of June 2018, there were 18,190 EMS providers certified in Colorado. During the year, the department processed over 6,000 applications for certification or certification renewal for EMS providers and EMR personnel.

EMS provider practice levels include Emergency Medical Technician (EMT), Advanced Emergency Medical Technician (AEMT), Emergency Medical Technician-Intermediate (EMT-I) and Paramedic. The number of paramedics includes 355 who are endorsed to provide critical care acts and medications, in addition to eight endorsed for community paramedicine.

Number of certified EMS providers as of June 30, 2018:

Total EMS providers	EMT	Advanced EMT	EMT-Intermediate	Paramedic
18,190	12,899	276	448	4,566

Emergency Medical Responder registration

The department transitioned the Emergency Medical Responder (EMR) voluntary registration program from the Department of Public Safety, Division of Fire Prevention and Control (DFPC) effective July 1, 2017. As of June 30, 2018, there were 521 registered EMRs.

Investigation and Enforcement

The department continues to oversee discipline and enforcement activities for EMS providers. Additionally, the department began overseeing enforcement of licensed air ambulance agencies, pursuant to the new regulations, effective July 1, 2017. During fiscal year 2018, the department

instituted 31 enforcement actions against certified EMS providers. During this time, the department issued two cease and desist notices to unlicensed air ambulance agencies and collected one civil monetary penalty. Additionally, the department completed 866 background investigations on new and renewal applications, and investigated and closed 50 complaints.

Medical Direction

Medical oversight of EMS practice in Colorado occurs at the EMS agency level, as legislative requirements state that all EMS providers have a physician medical director in order to provide any direct patient care. Currently, the Emergency Medical Practice Advisory Council (EMPAC) and Colorado regional medical directors continue to focus on system quality improvements and to advance clinical EMS therapies and protocols to ensure the patients in Colorado are receiving the safest and most effective care available.

Regional medical direction involves a coordinated effort among Colorado's 11 Regional Emergency Medical and Trauma Advisory Councils (RETACs) and was developed to:

- Facilitate communication and cooperation among EMS agency medical directors, allowing them to share ideas, discuss problems and communicate within their peer groups
- Provide resources for agency medical directors to enhance their ability to perform their job functions
- Facilitate improved efficiency in protocol development and delivery of education
- Provide a forum for the resolution of system issues at both local and regional levels
- Create opportunities for continuous quality improvement at both the EMS agency level and regional levels, provide benchmarks and best practices and allow for the monitoring of outcomes to guide the continued provision of quality care

The regional medical direction initiative allows each of the 11 regions within the state to play an integral part in developing medical direction that is consistent with standards across the state and meet local needs. The regional medical directors meet quarterly to share and discuss current local issues as well as best practices in regional medical oversight.

The Regional Medical Direction Committee works with the Emergency Medical Practice and Advisory Council to drive quality of care for the EMS systems throughout the state of Colorado. Funding is available annually for regional medical direction programs through evaluation and recommendation by the State Emergency Medical and Trauma Services Advisory Council (SEMTAC). This process is separate from the annual competitive provider grant process, and as such allows regions to concentrate on meeting program deliverables and outcomes. Each year, funding is based upon performance reviews of the regions' abilities to meet the previous year's defined deliverables.

To ensure these public funds are being well spent, the program must demonstrate it creates added value for the Colorado EMS and trauma system. Therefore, EMS agency medical directors and EMS agency clinical coordinators throughout the state were surveyed in late 2017 to determine what value they receive from regional medical direction. This was a follow up survey to the initial one completed in early 2015. Both surveys demonstrated the importance of communication among EMS medical directors, the value of continuous quality improvements, and the helpfulness of quality management programs as a tool for agency medical directors. Overall, the consensus of the survey respondents was that the regional medical direction initiative is a valuable resource that facilitates their ability to provide better medical oversight of their EMS agencies and, ultimately, improve EMS care throughout Colorado.

Successes of the regional medical direction initiative include:

- Ten of the eleven regions have regional based protocols, and many of the regions are working together to develop multi-region protocols through the collaboration provided by the quarterly meetings and contacts created through active participation in this program
- The regional medical director programs allow for regular meetings of agency medical directors to facilitate sharing best practices, discussing EMS practice, monitoring quality by using state and national benchmarking, mitigating local practice and operational issues, and demonstrating ways to improve medical oversight
- Several regions have begun regional quality management programs to evaluate care
- Many of the regions have developed education and training programs that are shared among the agencies within the region

Emergency Medical Practice Advisory Council

The council continued to effectively meet its obligation to review and make recommendations on requests for waivers to the EMS practice rules by EMS agency medical directors. The waiver request, reporting and tracking system continues to be improved and refined for efficiency and to reduce the reporting burden on the medical directors. As of June 30, 2018, there were 427 active waivers covering 64 waived acts and/or medications.

Air Ambulance Licensing

As of June 30, 2018, there were 22 licensed air ambulance services and eight recognized air ambulance services (recognized agencies have 12 or fewer patient pick-ups in Colorado a year). A map of licensed air ambulance services can be found at www.coems.info.

EMS System Consultative Reviews

Emergency medical services system consultations were conducted at the request of the Grand and Yuma County governments during the past year. The department worked collaboratively with regional and local stakeholders to assemble a team of practicing EMS professionals from communities across the state to assist these counties in analyzing their current EMS systems and developing strategies for improvement. After each review, department staff members and the review team met with local officials and stakeholders to provide a formal report on each county's system assessment and recommendations for enhancing their systems.

Related Activities

Communication Systems

Public access in the emergency medical services setting is defined as the ability of an individual to secure prompt and appropriate emergency medical care. All counties in the state have E911 telephone services. The existing Colorado digital trunked radio system provides statewide, two-way interoperable communications to state, local, tribal and a limited number of federal government agencies over a shared communication platform. The digital trunked radio system in Colorado consists of 229 remote tower sites, more than 1,000 agencies and more than 97,000 subscriber units (individual radios) spread across five zones. The system carried more than 100 million calls in fiscal year 2017. Local agencies provide additional funding to add infrastructure to the overall digital trunked radio system. Several new digital trunked radio tower sites are being constructed currently, with others scheduled to be completed in the near future. The Emergency Medical and Trauma Services grants program continues to help improve and expand communication infrastructure throughout the state. Funding has provided equipment to agencies so they can use the digital trunked radio system and keep other legacy communication systems operational.

The First Responder Network Authority (FirstNet) is an independent authority within the U.S. Department of Commerce. Chartered in 2012, its mission is to ensure the building, deployment and operation of the nationwide, broadband network that equips first responders to save lives and protect U.S. communities. Public safety spent years advocating for a nationwide broadband network for first responders following the Sept. 11, 2001, terrorist attacks. Major public safety organizations continue to voice their strong support for the FirstNet network today. FirstNet Colorado leads the state's efforts to plan, develop and deploy the National Public Safety Broadband Network.

Injury Prevention

Injury prevention efforts at the state level are coordinated through the Violence and Injury Prevention-Mental Health Promotion Branch in the Prevention Services Division at the department. The branch builds capacity and sustainability at the community, regional and state levels by providing culturally appropriate programming and quality technical assistance and by maintaining diverse community partnerships.

During fiscal year 2018, joint efforts with the Violence and Injury Prevention-Mental Health Promotion Branch included continuation of a joint committee, the Injury Prevention Committee that meets at least quarterly. This dual purpose committee serves to help unify injury prevention efforts across the two branches so that stakeholders have one place to discuss, prioritize and implement prevention activities. Many trauma centers participate in this discussion and use the opportunity to find assistance and resources for the development of their facility-based efforts. Other joint efforts between EMTS and the Violence and Injury Prevention Branch included a brief joint training on injury prevention resources, cooperation on implementation of grant activities and cooperation on injury data surveillance.

Funding for the department's injury prevention activities primarily comes through grants and cooperative agreements between the department and federal agencies such as the Centers for Disease Control and Prevention and the Administration for Community Living. Limited state

general funds are provided to the Office of Suicide Prevention for its activities and to the Colorado Child Fatality Prevention System.

Emergency Medical Services for Children

The department is authorized under Colorado Revised Statute § 25-3.5-204 to establish a program and receive funds to improve the quality of emergency care to pediatric patients throughout the state, including a component to address public awareness of pediatric emergencies and injury prevention. The Emergency Medical and Trauma Services Branch was re-awarded a federal EMS for Children State Partnership Grant in 2014 that was extended through early 2018. A cooperative agreement is in place with the Pediatric Emergency Medicine Section of the University of Colorado, School of Medicine to implement this grant. This partnership between state institutions leverages the clinical expertise and research capacity of the University of Colorado with the regulatory and program expertise of the department.

Over the past three years the program has collaborated extensively with Children's Hospital Colorado to deliver mobile simulation-based training to over 600 EMS and hospital providers in communities across the state. The program completed an assessment of the simulation trailer education. The results of that education continue to be examined with the initial findings showing that competency is mainly limited by a lack of familiarity with the pediatric tools and proper use. The program also launched an online education module to help providers better distinguish between accidental and inflicted injury that provides CMEs to various providers in Colorado and several other states. The program in conjunction with its advisory group the Pediatric Emergency Care Committee (PECC) has been monitoring ambulance response data housed at the department and has recognized a large number of ambulance responses for behavioral and psychiatric emergencies in children, particularly in the 9-17 age range. A voluntary group has been formed to identify issues consisting of EMS, hospital, physician, behavioral health and state agency representatives to develop strategies to appropriately triage and transport children with behavioral health issues to an appropriate treatment facility.

Finally, the program is a participant in a facility recognition quality improvement collaborative project at the national level that is working to improve emergency department preparedness to care for pediatric patients. The exact trajectory of this project is still unknown, but may result in some type of voluntary recognition program for pediatric prepared hospitals.

Attachment A - Fiscal Year 2019 Funding Program Awards

Applicant Name	Category	Score	Project Amount	Match %	State Amount Requested	Provider Grant Amount Funded	System Improvement Amount Funded
Adams County Fire Protection District	EMTS Equipment	40.79	\$29,744.36	50%	\$14,872.18	\$14,872.18	
Agate Fire Protection District	EMTS Equipment	45.92	\$64,426.52	10%	\$57,983.86	\$28,991.93	
Alamosa County Ambulance	EMTS Equipment	41.40	\$27,580.18	50%	\$13,790.09	\$13,790.09	
Alpine Rescue Team	Communications	39.22	\$72,980.44	50%	\$36,490.22	\$36,490.22	
American Medical Response of Colorado, Inc.	Ambulance and Other Vehicles	39.58	\$298,484.00	50%	\$149,242.00	\$149,242.00	
Avista Adventist Hospital	EMTS Equipment	36.50	\$59,738.45	50%	\$29,869.22	\$22,815.47	
Basalt and Rural Fire Protection District	Personnel and Services	39.90	\$49,881.60	50%	\$24,940.80	\$24,940.80	
Basalt and Rural Fire Protection District	EMTS Equipment	38.13	\$18,960.39	50%	\$9,480.19	\$0.00	
Basalt and Rural Fire Protection District	Ambulance and Other Vehicles	34.38	\$244,596.00	50%	\$107,196.50	\$0.00	
Black Forest Fire Rescue Protection District	EMTS Equipment	39.45	\$66,050.00	50%	\$33,025.00	\$33,025.00	
Carbondale and Rural Fire Protection District	EMTS Equipment	40.82	\$34,300.61	50%	\$17,150.30	\$17,150.30	
Cascade Fire Protection District	EMTS Equipment	40.00	\$26,455.00	50%	\$13,227.50	\$13,227.50	
Central Mountain RETAC	Technical Assistance	43.67	\$24,013.00	0%	\$24,013.00		\$24,013.00
Central Mountain RETAC	System Improvement	33.00	\$149,600.00	0%	\$149,600.00		\$0.00
Central Mountains RETAC	Regional Medical Direction	N/A	\$33,000.00	0%	\$33,000.00		\$33,000.00
Chaffee County Emergency Medical Service	EMTS Equipment	41.20	\$44,641.14	50%	\$22,320.57	\$22,320.57	
Chaffee County Emergency Medical Service	Communications	41.00	\$86,941.80	50%	\$43,470.90	\$43,470.90	
Cheyenne County Ambulance Service	EMTS Equipment	44.40	\$82,920.22	50%	\$41,460.11	\$41,460.11	
Cheyenne County Ambulance Service	Personnel and Services	43.30	\$89,352.00	50%	\$44,676.00	\$44,676.00	
Cheyenne County dba Plains to Peaks RETAC	Regional Medical Direction	N/A	\$33,000.00	0%	\$33,000.00		\$33,000.00
Children's Hospital Colorado	Injury Prevention	32.55	\$90,585.00	50%	\$82,350.00	\$0.00	
City of Fountain Fire Department	EMTS Equipment	39.37	\$65,103.50	50%	\$32,551.75	\$32,551.75	
City of Steamboat Springs	EMTS Equipment	40.60	\$165,700.00	50%	\$82,850.00	\$82,850.00	

City of Steamboat Springs	Personnel and Services	39.60	\$53,640.00	50%	\$26,820.00	\$26,820.00	
City of Trinidad	Data Collection	23.46	\$20,713.30	50%	\$10,356.64	\$0.00	
City of Westminster Fire Department	EMTS Equipment	31.67	\$44,708.99	50%	\$22,354.49	\$0.00	
City Of Wray Ambulance	Ambulance and Other Vehicles	44.13	\$156,873.00	50%	\$78,436.50	\$78,436.50	
City Of Wray Ambulance	Communications	43.20	\$13,536.36	50%	\$6,768.18	\$6,768.18	
City Of Wray Ambulance	EMTS Equipment	41.80	\$73,438.99	50%	\$36,719.49	\$36,719.49	
Clifton Fire Protection District	Ambulance and Other Vehicles	44.10	\$173,309.00	50%	\$86,392.00	\$86,392.00	
Clifton Fire Protection District	EMTS Equipment	43.48	\$4,289.97	50%	\$2,144.98	\$2,144.98	
Coal Creek Canyon Fire Protection District	Ambulance and Other Vehicles	38.60	\$174,900.00	50%	\$83,018.00	\$83,018.00	
Colorado River Fire Protection District	Ambulance and Other Vehicles	37.13	\$256,096.00	50%	\$83,018.00	\$83,018.00	
Conejos County	EMTS Equipment	44.19	\$26,045.51	50%	\$13,022.75	\$13,022.75	
County of Clear Creek, Ambulance	EMTS Equipment	40.50	\$192,615.20	50%	\$96,307.60	\$96,307.60	
County of Clear Creek, Ambulance	Recruitment and Retention	37.83	\$199,835.10	50%	\$99,917.55	\$99,917.55	
County of Logan	EMTS Equipment	43.46	\$95,746.71	50%	\$47,873.35	\$47,873.35	
County of Logan	Ambulance and Other Vehicles	42.63	\$183,651.00	50%	\$89,616.50	\$89,616.50	
County of Washington	Ambulance and Other Vehicles	38.80	\$155,164.00	50%	\$77,582.00	\$77,582.00	
Crested Butte Fire Protection District	Personnel and Services	36.80	\$119,111.04	50%	\$59,555.52	\$59,555.52	
DeBeque Fire Protection District	EMTS Equipment	43.97	\$49,014.40	50%	\$24,507.20	\$24,507.20	
Deer Mountain Fire Protection District	EMTS Equipment	46.50	\$101,954.08	10%	\$91,758.66	\$65,640.64	
Del Norte Community Ambulance, Inc.	EMTS Equipment	44.14	\$56,983.28	50%	\$28,491.63	\$28,491.63	
Del Norte Community Ambulance, Inc.	Personnel and Services	42.83	\$51,246.00	50%	\$25,623.00	\$25,623.00	
Delta County Ambulance District	Communications	45.67	\$4,583.27	50%	\$2,291.63	\$2,291.63	
Delta County Ambulance District	EMTS Equipment	45.23	\$99,312.59	50%	\$49,656.29	\$49,656.29	
Delta County Ambulance District	Ambulance and Other Vehicles	43.90	\$187,074.00	50%	\$93,537.00	\$93,537.00	
Denver Fire Department	EMTS Equipment	33.00	\$2,569.84	50%	\$1,284.92	\$0.00	
Denver Fire Department	Data Collection	27.17	\$13,025.00	50%	\$6,512.50	\$0.00	
Douglas County Search and Rescue Team, Inc.	Ambulance and Other Vehicles	36.10	\$25,232.21	20%	\$20,185.76	\$17,943.78	
Dove Creek Ambulance District	Communications	44.00	\$21,324.40	50%	\$10,662.20	\$10,662.20	
Durango Fire Protection District	EMTS Equipment	37.60	\$61,843.99	50%	\$30,921.99	\$30,921.99	

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Durango Fire Protection District	Ambulance and Other Vehicles	37.15	\$241,444.00	50%	\$104,094.00	\$104,094.00	
Eagle County Health Service District	EMTS Equipment	40.73	\$60,867.05	50%	\$30,433.52	\$21,368.10	
Eagle County Health Service District	Ambulance and Other Vehicles	35.40	\$410,740.00	50%	\$193,266.00	\$96,633.00	
East Phillips County Hospital District	EMTS Equipment	45.20	\$110,827.71	50%	\$55,413.85	\$55,413.85	
Elizabeth Fire Protection District	EMTS Equipment	42.50	\$99,748.09	50%	\$49,874.04	\$49,874.04	
Falck Rocky Mountain, Inc.	EMTS Equipment	34.18	\$395,648.00	50%	\$197,824.00	\$197,824.00	
Falcon Fire Protection District	EMTS Equipment	35.73	\$22,455.17	50%	\$11,227.58	\$0.00	
Falcon Fire Protection District	Ambulance and Other Vehicles	33.78	\$232,509.00	50%	\$99,139.00	\$0.00	
Foothills RETAC	Injury Prevention	39.60	\$67,190.00	50%	\$60,971.00	\$60,971.00	
Foothills RETAC	Regional Medical Direction	N/A	\$33,000.00	0%	\$33,000.00		\$33,000.00
Fremont Search and Rescue, Inc.	Ambulance and Other Vehicles	40.08	\$58,249.00	10%	\$52,424.10	\$52,424.10	
Gilpin Ambulance Authority	Ambulance and Other Vehicles	39.02	\$168,526.00	50%	\$83,018.00	\$83,018.00	
Golden Gate Fire Protection District	EMTS Equipment	45.36	\$7,744.02	50%	\$3,872.01	\$3,695.11	
Grand County Search and Rescue	Ambulance and Other Vehicles	34.67	\$25,500.00	50%	\$12,750.00	\$11,126.93	
Grand Junction Fire Department	EMTS Equipment	38.07	\$87,100.75	50%	\$43,550.34	\$43,550.34	
Grand Junction Fire Department	Ambulance and Other Vehicles	37.60	\$183,974.00	50%	\$76,500.00	\$76,500.00	
Grand Valley Fire Protection District	EMTS Equipment	42.68	\$89,083.41	20%	\$71,266.72	\$71,266.72	
Greater Brighton Fire Protection District	EMTS Equipment	40.13	\$61,959.96	50%	\$30,979.98	\$30,979.98	
Gunnison Valley Hospital	Communications	42.75	\$39,458.00	50%	\$19,729.00	\$19,729.00	
Hasty/McClave Fire Protection District	EMTS Equipment	46.17	\$35,569.00	10%	\$32,012.10	\$31,114.84	
Haxtun Hospital District	EMTS Equipment	44.63	\$41,696.97	50%	\$20,848.48	\$20,848.48	
Haxtun Hospital District	Ambulance and Other Vehicles	42.63	\$177,511.00	50%	\$88,755.50	\$88,755.50	
Hinsdale County EMS	EMTS Equipment	43.75	\$3,140.55	10%	\$2,826.49	\$2,826.49	
Hinsdale County EMS	Ambulance and Other Vehicles	43.58	\$220,364.55	10%	\$198,328.09	\$198,328.09	
Idalia Ambulance Service, Inc.	Ambulance and Other Vehicles	42.18	\$172,871.00	10%	\$149,432.40	\$149,432.40	
Indian Hills Fire Protection District	Ambulance and Other Vehicles	36.40	\$23,659.11	50%	\$11,829.55	\$11,769.55	
Inter-Canyon Fire Protection District	EMTS Equipment	41.43	\$83,544.84	50%	\$41,772.42	\$41,772.42	
Keefe Memorial Health Service District	EMTS Equipment	46.42	\$41,607.47	50%	\$20,803.73	\$20,803.73	
Keefe Memorial HSD	Injury Prevention	42.00	\$4,860.56	50%	\$4,374.50	\$4,374.50	

Kiowa Fire Protection District	EMTS Equipment	43.38	\$55,592.86	10%	\$50,033.57	\$50,033.57	
Kit Carson County	EMTS Equipment	44.23	\$41,460.00	10%	\$37,314.00	\$37,314.00	
Kit Carson County	Ambulance and Other Vehicles	44.17	\$172,024.00	10%	\$149,432.40	\$149,432.40	
Kremmling Memorial Hospital District	EMTS Equipment	37.17	\$118,665.74	50%	\$59,332.87	\$16,767.95	
Lake County Search and Rescue	Communications	26.18	\$18,250.00	50%	\$9,125.00	\$0.00	
Lamar Fire and EMS	EMTS Equipment	46.53	\$50,554.39	50%	\$25,277.19	\$25,277.19	
Lamar Fire and EMS	Ambulance and Other Vehicles	45.03	\$196,719.00	50%	\$98,359.50	\$98,359.50	
Livermore Fire Protection District	Ambulance and Other Vehicles	41.83	\$64,433.00	20%	\$50,592.00	\$50,592.00	
Los Pinos Fire Protection District	Communications	42.33	\$24,326.92	50%	\$12,163.46	\$12,163.46	
Los Pinos Fire Protection District	EMTS Equipment	38.92	\$90,574.31	50%	\$45,287.15	\$45,287.15	
Los Pinos Fire Protection District	Ambulance and Other Vehicles	38.29	\$79,895.00	50%	\$36,447.50	\$36,447.50	
Lower Valley Fire Protection District	EMTS Equipment	41.68	\$52,650.00	50%	\$26,325.00	\$26,325.00	
Lower Valley Hospital Association	EMTS Equipment	43.78	\$32,743.07	50%	\$16,371.53	\$16,371.53	
Lutheran Hospital Association of the San Luis Valley	EMTS Equipment	39.55	\$97,400.12	50%	\$48,700.05	\$33,899.59	
Memorial Health System Foundation	Injury Prevention	38.30	\$20,500.00	50%	\$18,450.00	\$18,450.00	
Mile High Ambulance, LLC	EMTS Equipment	31.58	\$129,180.44	50%	\$64,590.22	\$0.00	
Mile-High RETAC	System Improvement	35.00	\$13,860.00	0%	\$13,860.00		\$13,860.00
Mile-High RETAC	Conference and Forum Support	24.67	\$240,658.00	0%	\$240,658.00		\$40,000.00
Mile-High RETAC	Regional Medical Direction	N/A	\$33,000.00	0%	\$33,000.00		\$33,000.00
Montrose Fire Protection District	Ambulance and Other Vehicles	41.32	\$178,799.00	50%	\$89,399.50	\$89,399.50	
Montrose Fire Protection District	EMTS Equipment	40.74	\$16,436.32	50%	\$8,218.16	\$8,218.16	
Montrose Memorial Hospital Incorporated	EMTS Equipment	41.10	\$141,281.42	50%	\$70,640.71	\$60,522.31	
Montrose Memorial Hospital Incorporated	Injury Prevention	40.91	\$38,574.00	50%	\$34,716.60	\$34,716.60	
Mountain View Fire Rescue District	EMTS Equipment	42.63	\$233,115.42	50%	\$116,557.71	\$116,557.71	
North Fork Ambulance Association	Personnel and Services	43.63	\$210,327.60	50%	\$105,163.80	\$105,163.80	
North Fork Fire Protection District	Ambulance and Other Vehicles	41.76	\$176,610.00	50%	\$88,305.00	\$88,305.00	
North Metro Fire Rescue District	EMTS Equipment	38.40	\$42,705.00	50%	\$21,352.50	\$21,352.50	
Northeast Colorado RETAC	Regional Medical Direction	N/A	\$33,000.00	0%	\$33,000.00		\$33,000.00
Northglenn Ambulance,	Ambulance and	36.13	\$203,694.00	50%	\$101,847.00	\$63,151.50	

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Inc	Other Vehicles						
Northglenn Ambulance, Inc	EMTS Equipment	33.42	\$331,607.76	50%	\$165,803.88	\$125,793.68	
Northwest RETAC	Conference and Forum Support	42.00	\$19,625.00	0%	\$19,625.00		\$19,625.00
Northwest RETAC	Regional Medical Direction	N/A	\$33,000.00	0%	\$33,000.00		\$33,000.00
Olathe Fire Protection District - EMS Division	EMTS Equipment	46.42	\$41,430.00	10%	\$37,287.00	\$37,287.00	
Olathe Fire Protection District - EMS Division	Ambulance and Other Vehicles	42.50	\$46,122.00	10%	\$41,509.80	\$41,509.80	
Ouray County	Ambulance and Other Vehicles	43.33	\$126,303.00	50%	\$63,151.50	\$62,711.00	
Park Hospital District	Ambulance and Other Vehicles	39.48	\$203,372.56	50%	\$86,818.00	\$86,818.00	
Platte Canyon Fire Protection District	Ambulance and Other Vehicles	41.08	\$185,188.00	50%	\$91,145.50	\$91,145.50	
Porter Adventist Hospital	Injury Prevention	35.17	\$41,353.04	50%	\$37,217.71	\$37,217.71	
Poudre Valley Health System	Ambulance and Other Vehicles	28.90	\$213,720.00	50%	\$83,018.00	\$0.00	
Rattlesnake Fire Rescue	EMTS Equipment	43.33	\$129,780.33	50%	\$64,890.16	\$64,890.16	
Red, White and Blue Fire	Ambulance and Other Vehicles	38.90	\$231,195.00	50%	\$92,398.00	\$91,748.00	
Rico Fire Protection District	Communications	46.25	\$3,567.80	20%	\$2,854.24	\$2,854.24	
Rico Fire Protection District	EMTS Equipment	43.78	\$34,611.20	20%	\$27,688.96	\$27,688.96	
Rio Blanco Fire Protection District	Ambulance and Other Vehicles	36.00	\$212,224.00	50%	\$83,018.00	\$83,018.00	
Rocky Mountain Rescue Group	Ambulance and Other Vehicles	34.95	\$75,054.30	50%	\$31,620.00	\$31,620.00	
Rocky Mountain Rescue Group	Communications	33.83	\$7,149.16	50%	\$3,574.58	\$3,574.58	
San Luis Valley RETAC	Regional Medical Direction	N/A	\$33,000.00	0%	\$33,000.00		\$33,000.00
Sedgwick County Ambulance Service	EMTS Equipment	44.73	\$62,608.00	50%	\$31,304.00	\$31,303.42	
Snowmass-Wildcat Fire Protection District	EMTS Equipment	38.35	\$18,756.25	50%	\$9,378.12	\$9,378.12	
Snowmass-Wildcat Fire Protection District	Ambulance and Other Vehicles	35.68	\$244,596.00	50%	\$107,196.50	\$107,196.50	
Snowmass-Wildcat Fire Protection District	Personnel and Services	37.90	\$102,412.80	50%	\$51,206.40	\$0.00	
South Fork Fire Protection District	EMTS Equipment	28.20	\$21,619.92	50%	\$10,809.96	\$0.00	
South Y-W Ambulance Service, Inc.	Ambulance and Other Vehicles	41.29	\$192,184.00	10%	\$164,525.40	\$164,525.40	
Southeast Colorado Hospital District	Communications	45.28	\$5,909.27	50%	\$2,954.63	\$2,954.63	
Southeast Colorado Hospital District	Ambulance and Other Vehicles	44.27	\$119,173.00	50%	\$51,343.00	\$51,343.00	
Southeast Colorado Hospital District	EMTS Equipment	44.13	\$22,455.16	50%	\$11,227.58	\$11,227.58	
Southeast Colorado	Regional Medical Direction	N/A	\$33,000.00	0%	\$33,000.00		\$33,000.00

RETAC							
Southern RETAC	Regional Medical Direction	N/A	\$33,000.00	0%	\$33,000.00		\$33,000.00
Southwest RETAC	Conference and Forum Support	39.60	\$39,795.00	0%	\$39,795.00		\$39,795.00
Southwest RETAC	Regional Medical Direction	N/A	\$33,000.00	0%	\$33,000.00		\$33,000.00
Southwest Teller County EMS	EMTS Equipment	46.40	\$29,716.00	50%	\$14,858.00	\$14,858.00	
Southwest Teller County EMS	Data Collection	43.00	\$2,798.00	50%	\$1,399.00	\$1,399.00	
Southwest Teller County EMS	Recruitment and Retention	38.68	\$10,150.00	50%	\$5,075.00	\$5,075.00	
Southwestern Highway 115 Fire Protection District	EMTS Equipment	41.07	\$22,207.00	50%	\$11,103.50	\$11,103.50	
Spanish Peaks Regional Health Center	EMTS Equipment	43.52	\$106,127.14	50%	\$53,063.57	\$53,063.57	
St Anthony Hospital-Centura	Injury Prevention	39.40	\$37,180.84	50%	\$33,462.74	\$33,462.74	
St. Vincent Hospital Ambulance Service	Communications	32.10	\$5,380.11	10%	\$4,842.09	\$0.00	
St. Vincent Hospital Ambulance Service	Ambulance and Other Vehicles	31.70	\$39,923.14	10%	\$35,930.82	\$0.00	
Summit County Government	EMTS Equipment	37.30	\$32,209.58	50%	\$16,104.79	\$8,052.40	
Summit County Government	Ambulance and Other Vehicles	35.70	\$477,498.00	50%	\$207,293.00	\$103,646.50	
Summit Fire and EMS Authority	EMTS Equipment	37.65	\$192,944.40	50%	\$96,472.20	\$96,472.20	
Sunshine Fire Protection District	EMTS Equipment	40.91	\$4,261.00	50%	\$2,130.50	\$2,120.50	
The Memorial Hospital at Craig	Injury Prevention	38.10	\$8,717.31	10%	\$7,845.51	\$7,845.51	
The Memorial Hospital at Craig	Ambulance and Other Vehicles	30.60	\$181,939.00	10%	\$159,440.40	\$0.00	
Thompson Valley Health Services District	Ambulance and Other Vehicles	36.12	\$162,303.00	50%	\$81,151.50	\$81,151.50	
Thornton Fire Dept	EMTS Equipment	39.93	\$127,817.65	50%	\$63,908.82	\$63,908.82	
Town of Center Fire Protection District	Personnel and Services	41.00	\$60,000.00	50%	\$30,000.00	\$30,000.00	
Town of Limon	EMTS Equipment	43.60	\$41,113.25	10%	\$37,001.92	\$37,001.92	
Town of Limon	Personnel and Services	42.30	\$62,400.00	10%	\$56,160.00	\$56,160.00	
Tri County Fire Protection District	Communications	37.92	\$40,805.54	10%	\$36,724.98	\$32,057.66	
Tri-Lakes Monument Fire Protection District	EMTS Equipment	38.45	\$126,588.00	50%	\$63,294.00	\$63,294.00	
Tri-Lakes Monument Fire Protection District	Ambulance and Other Vehicles	35.80	\$220,000.00	50%	\$83,018.00	\$83,018.00	
Trinidad Ambulance District	Communications	40.13	\$43,013.85	50%	\$21,506.92	\$21,506.92	
Trinidad Ambulance District	EMTS Equipment	39.17	\$49,170.57	50%	\$24,585.28	\$24,585.28	
Upper Pine River Fire	EMTS Equipment	42.65	\$44,260.29	50%	\$22,130.14	\$22,130.14	

Protection District							
Upper Pine River Fire Protection District	Data Collection	40.85	\$2,701.35	50%	\$1,350.67	\$1,350.67	
Upper San Juan Health Service District	Ambulance and Other Vehicles	42.80	\$215,849.00	50%	\$83,018.00	\$83,018.00	
Upper San Juan Health Service District	EMTS Equipment	42.30	\$142,907.19	50%	\$71,453.58	\$71,453.58	
Upper San Juan Health Service District	Injury Prevention	42.30	\$1,192.50	50%	\$1,073.25	\$1,073.25	
Ute Pass Regional Health Service District	EMTS Equipment	42.50	\$35,797.20	50%	\$17,898.60	\$17,898.60	
Ute Pass Regional Health Service District	Ambulance and Other Vehicles	42.03	\$182,359.00	50%	\$91,179.50	\$91,179.50	
Ute Pass Regional Health Service District	Communications	41.30	\$6,100.00	50%	\$3,050.00	\$3,050.00	
Ute Pass Regional Health Service District	Data Collection	39.90	\$924.25	50%	\$462.12	\$462.12	
Vail Mountain Rescue Group	Ambulance and Other Vehicles	29.32	\$47,817.50	50%	\$23,908.75	\$0.00	
Vail Summit Resorts Inc.	EMTS Equipment	33.12	\$98,449.20	50%	\$49,224.60	\$0.00	
West Elk Mountain Rescue	Ambulance and Other Vehicles	36.64	\$20,000.00	50%	\$10,000.00	\$10,000.00	
West Metro Fire Protection District	EMTS Equipment	32.62	\$88,912.26	50%	\$44,456.13	\$0.00	
West Routt Fire Protection District	EMTS Equipment	41.45	\$40,458.00	50%	\$20,229.00	\$20,229.00	
Western RETAC	Regional Medical Direction	N/A	\$33,000.00	0%	\$33,000.00		\$33,000.00
					\$9,101,901.14	\$6,928,377.85	\$500,293.00

Attachment B - Designated Trauma Centers as of June 30, 2018

I	Denver Health Medical Center	Denver
I	St. Anthony Hospital	Lakewood
I	Swedish Medical Center	Englewood
I	Memorial Hospital Central (Univ. of Colorado Health)	Colorado Springs
II	Boulder Community Hospital	Boulder
II	Good Samaritan Medical Center	Lafayette
II	Littleton Adventist Hospital	Littleton
II	Medical Center of Aurora	Aurora
II	Medical Center of the Rockies	Loveland
II	North Colorado Medical Center	Greeley
II	Parker Adventist Hospital	Parker
II	Parkview Medical Center	Pueblo
II	Penrose Hospital	Colorado Springs
II	Sky Ridge Medical Center	Lone Tree
II	St. Mary's Hospital	Grand Junction
II	University of Colorado Hospital	Aurora
III	Aspen Valley Hospital (CAH)	Aspen
III	Avista Adventist Hospital	Louisville
III	Castle Rock Adventist Hospital	Castle Rock
III	Colorado Plains Medical Center	Fort Morgan
III	Community Hospital	Grand Junction
III	Longmont United Hospital	Longmont
III	Longs Peak Hospital	Longmont
III	Lutheran Medical Center	Wheat Ridge
III	McKee Medical Center	Loveland
III	Memorial Hospital North (University of Colorado Health)	Colorado Springs
III	Mercy Regional Medical Center	Durango
III	Montrose Memorial Hospital	Montrose
III	North Suburban Medical Center	Thornton
III	Platte Valley Medical Center	Brighton
III	Porter Adventist Hospital	Denver
III	Poudre Valley Hospital	Fort Collins
III	San Luis Valley Regional Medical Center	Alamosa
III	St. Anthony North Health Campus	Westminster
III	St. Francis Medical Center	Colorado Springs
III	St. Mary-Corwin Medical Center	Pueblo
III	Sterling Regional Medical Center	Sterling
III	Summit Medical Center	Frisco
III	UCHYampa Valley Medical Center	Steamboat Springs
III	Vail Valley Medical Center	Vail
III	Valley View Hospital	Glenwood Springs
IV	Animas Surgical Hospital	Durango
IV	Arkansas Valley Regional Medical Center	La Junta
IV	Centennial Medical Plaza	Englewood
IV	Colorado Canyons Hospital and Medical Center	Fruita
IV	Conejos County Hospital Corporation (CAH)	La Jara
IV	Delta County Memorial Hospital	Delta
IV	East Morgan County Hospital (CAH)	Brush
IV	Estes Park Medical Center (CAH)	Estes Park
IV	Grand River Medical Center (CAH)	Rifle
IV	Gunnison Valley Health (CAH)	Gunnison

IV	Haxtun Hospital District (CAH)	Haxtun
IV	Heart of the Rockies Regional Medical Center (CAH)	Salida
IV	Keefe Memorial Hospital	Cheyenne Wells
IV	Kit Carson County Memorial Hospital (CAH)	Burlington
IV	Lincoln Community Hospital (CAH)	Hugo
IV	Melissa Memorial Hospital (CAH)	Holyoke
IV	Middle Park Medical Center - Granby Campus	Granby
IV	Middle Park Medical Center - Kremmling Campus	Kremmling
IV	Mt San Rafael Hospital (CAH)	Trinidad
IV	Pagosa Springs Medical Center	Pagosa Springs
IV	Pikes Peak Regional Hospital (CAH)	Woodland Park
IV	Pioneers Medical Center (CAH)	Meeker
IV	Presbyterian/St Luke's Medical Center	Denver
IV	Rangely District Hospital (CAH)	Rangely
IV	Rio Grande Hospital (CAH)	Del Norte
IV	Rose Medical Center	Denver
IV	Saint Joseph Hospital	Denver
IV	Sedgwick County Health Center	Julesburg
IV	Southwest Memorial Hospital (CAH)	Cortez
IV	Spanish Peaks Regional Health Center (CAH)	Walsenburg
IV	St. Anthony North 84 th Ave ED	Westminster
IV	St. Thomas More Hospital	Canon City
IV	The Memorial Hospital (CAH)	Craig
IV	Wray Community District Hospital (CAH)	Wray
IV	Yuma District Hospital (CAH)	Yuma
V	Denver Heath East Grand Clinic (CCEC)	Winter Park
V	St. Anthony Breckenridge Community Clinic (CCEC)	Breckenridge
V	St. Anthony Keystone Medical Clinic (CCEC)	Keystone
V	Telluride Medical Center (CCEC)	Telluride
RPTC	Children's Hospital Colorado	Aurora
NonD	Banner Fort Collins Medical Center	Greeley
NonD	Banner North CO Emergency Care (CCEC)	Greeley
NonD	Centura Health Emergency & Urgent Care (CCEC)	Avon
NonD	Centura Health Emergency & Urgent Care (CCEC)	Arvada
NonD	Centura Health Emergency & Urgent Care (CCEC)	Golden
NonD	Centura Health Emergency & Urgent Care Indian Peaks(CCEC)	Dacono
NonD	Centura Health Emergency & Urgent Care (CCEC)	Parker
NonD	Centura Health Emergency & Urgent Care (CCEC)	Lakewood
NonD	Children's Hospital Colorado at Parker Adventist Hospital	Parker
NonD	Children's Hospital Colorado at St. Joseph Hospital	Denver
NonD	Children's Hospital Colorado South Campus	Highlands Ranch
NonD	Church Ranch Emergency Room	Westminster
NonD	Community Medical Center Emergency Department	Lafayette
NonD	Greeley Emergency Center (CCEC)	Greeley
NonD	Gunnison Valley Health Mountain Clinic	Gunnison
NonD	North Suburban Medical Center- Northeast ER (CCEC)	Westminster
NonD	North Suburban Medical Center-Northwest ER (CCEC)	Thornton
NonD	Parkview Pueblo West Emergency Services (CECC)	Pueblo West
NonD	Prowers Medical Center (CAH)	Lamar
NonD	Rose Medical Center Stapleton ER	Stapleton
NonD	Saddle Rock Emergency Room (CCEC)	Aurora
NonD	SCL Health Community Hospital	Westminster
NonD	SCL Health Community Hospital Southwest	Littleton

NonD	SCL Health Community Hospital Aurora	Aurora
NonD	SCL Health Community Hospital Northglen	Denver
NonD	Southeast Colorado Hospital (CAH)	Springfield
NonD	Southland ER Parker Adventist (CCEC)	Aurora
NonD	Steamboat Emergency Center	Steamboat Springs
NonD	St. Anthony Copper Mountain (CCEC)	Cooper Mountain
NonD	St. Vincent General Hospital District (CAH)	Leadville
NonD	Swedish SW ER (CCEC)	Littleton
NonD	Swedish Medical Center Belmar ER	Lakewood
NonD	UC Health Emergency Room (CCEC)	Broomfield
NonD	UC Health ER	Broomfield
NonD	UC Health Emergency Room (CCEC) Meadow Grass Dr	Colorado Springs
NonD	UC Health Emergency Room (CCEC) Firestone Blvd	Firestone
NonD	UC Health Emergency Room (CCEC) Woodman Rd	Colorado Springs
NonD	UC Health Emergency Room (CCEC) Ralston Rd	Arvada
NonD	UC Health Emergency Room (CCEC) Powers Blvd	Colorado Springs
NonD	UC Health Emergency Room (CCEC) West Bowles Ave	Littleton
NonD	UC Health Emergency Room (CCEC) Green Valley Ranch Blvd	Denver
NonD	UC Health Emergency Room (CCEC) Fountain Mesa Ridge	Fountain
NonD	UC Health Emergency Room (CCEC) Colorado Blvd	Thornton
NonD	UC Health Emergency Room (CCEC) Colorado Blvd	Thornton
NonD	UC Health Emergency Room (CCEC) 104 th Ave	Commerce City
NonD	UC Health Emergency Room (CCEC) Smoky Hill Rd	Aurora
NonD	UC Health Emergency Room (CCEC) E Mississippi	Aurora
NonD	UC Health Emergency Room (CCEC)	Parker
NonD	UC Health Harmony Road ER	Fort Collins
NonD	UC Health Harmony ER	Longmont
NonD	UC Health ER	Highlands Ranch
NonD	UC Health ER	Arvada
NonD	UC Health Grandview	Colorado Springs
NonD	Weisbrod Memorial County Hospital (CAH)	Eads

Totals		
	Level I:	04
	Level II:	12
	Level III:	24
	Level IV:	36
	Level V:	04
	RPTC (Regional Pediatric Trauma Center):	01
	Total Designated Trauma Centers:	81
	Total Non-Designated Facilities:	57
	Total:	138
*All other hospitals are licensed as acute care hospitals		
*CAH - Indicates licensure as a Critical Access Hospital		
*CCEC - Indicates licensure as community clinic with emergency care		