



Colorado Department
of Public Health
and Environment

Emergency Medical and Trauma Services System

2011 Annual Legislative Report

July 2010 – June 2011

Submitted to the Colorado Legislature by the
Emergency Medical and Trauma Services Section
Health Facilities and Emergency Medical Services Division
Colorado Department of Public Health and Environment

www.coems.info/AnnualReport

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.

November 1, 2011

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This report is available online at www.coems.info/AnnualReport

Executive Summary

Colorado's emergency medical and trauma services system provides transportation and immediate care to the sick 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. Patient survival depends on several factors, including the availability of appropriately trained health care providers and properly equipped and positioned ambulances, rescue units, trauma centers, general hospitals and other specialized health care facilities that are capable of treating time-sensitive, acute conditions such as injury, stroke and heart attacks. The emergency medical and trauma services system also provides care and transportation to patients in non-emergency situations and helps support long-term patient care goals. This system of health care also serves as the "safety net" for many Coloradans who might not have immediate access to primary care services. Regardless of where an illness or injury occurs, this statewide system of initial health care must be available and ready to respond at a moment's notice.

Each year, the emergency medical service (EMS) agencies in Colorado transport and provide high quality medical care to approximately 450,000 patients. Of these patients, approximately 23 percent are trauma (injured) patients, and 77 percent are patients with medical or psychiatric conditions. Approximately 200 licensed ambulance services, staffed by more than 16,000 emergency medical services providers, provide out-of-hospital health care services to the ill and injured. Additionally, 73 hospitals and community clinics have been designated as "trauma centers" and meet established criteria and standards for providing services to the acutely injured.

The Emergency Medical and Trauma Services Section at the Colorado Department of Public Health and Environment (department) is responsible for reducing morbidity and mortality resulting from sudden illness and injury by overseeing the delivery of emergency medical and trauma services in Colorado. The regulatory responsibilities of the section include the certification of emergency medical services providers, the recognition of educational institutions that deliver initial EMS provider training and continuing education, the licensure of air ambulance agencies, the administration and management of grants, the designation of hospitals and other health care facilities as trauma centers, the regulation of scopes of practice for EMS providers and the qualifications and responsibilities of EMS medical directors.

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 council made up of both trauma and EMS system experts representing hospital facilities, 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 trauma and EMS and provide system support in terms of resources dedicated to the care and transportation of the ill and injured. The partnership between the department and the council has continually improved and become more productive, and the department enjoys the benefit of this expert advice.

Equally important to the state's emergency medical and trauma services system are Colorado's Regional Emergency Medical and Trauma Advisory Councils (RETACs). These eleven RETACs are statutorily created to provide the critical link between the state's 64 counties and the clinics, hospitals and EMS provider agencies. The RETAC system provides localized support for the education, recruitment and retention of personnel, technical assistance to agencies and vital communications between state agencies and their local constituents. During the past year, RETACs have successfully supported many multi-agency grants, countless educational opportunities for local providers and ensured that the "real world" of patient care is strongly represented in the policy development process. One of the more considerable efforts for most RETACs has been the establishment of a regional medical direction initiative in a manner that fits the needs of the areas. Regions are ensuring a support system for local service medical directors and helping to standardize care throughout Colorado. The RETACs' role in maintaining the state's trauma and EMS system is one of the more valuable components of the department's stakeholder community.

In addition to the formal system of stakeholder input, the department regularly works to maintain open and frequent communications with as many stakeholders as possible. Regular town hall style meetings are held throughout the state, and department staff frequently attends education and conference opportunities in all corners of the state. The dedication of Colorado's trauma and EMS providers is the foundation upon which this health care safety net system works, and the department, the State Emergency Medical and Trauma Services Advisory Council and RETACs have accomplished numerous activities to support these efforts.

The Emergency Medical and Trauma Services Section 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 of the section's responsibilities is also 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. Additionally, since 2007, the department has received \$100,000 in federal funds each year from the Colorado Department of Transportation to support the integration of EMS and trauma data systems with the state traffic records data systems to improve highway safety.

The passage of Senate Bill 09-002 resulted in enhanced funding to support Colorado's EMS and trauma system. Since that time, much of the Emergency Medical and Trauma Services Section's energy and direction have been devoted to working with the State Emergency Medical and Trauma Services Advisory Council, regions and stakeholders to ensure these new 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.

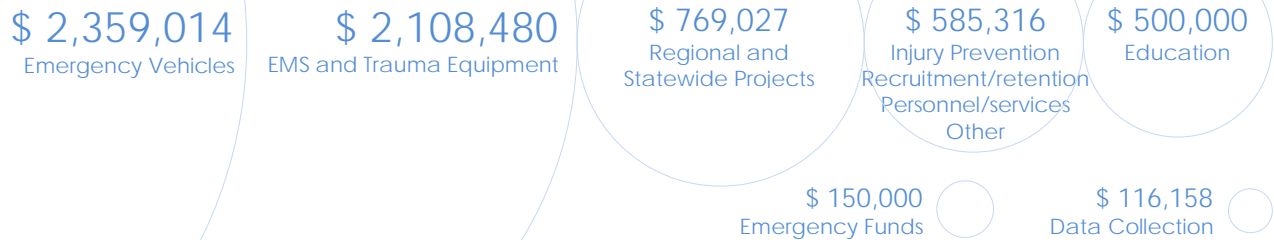
Key accomplishments in fiscal year 2011

- The department has continued to use the funds from the passage of Senate Bill 09-002 to expand grant and system funding opportunities to emergency medical service agencies and trauma centers; support the continued development of rural, frontier and underdeveloped trauma and emergency medical services systems; and increase the availability of equipment, personnel and education.
- All rules and regulations regarding the implementation of the *National EMS Education Agenda for the Future* have been updated and promulgated by the Colorado Board of Health. This ensures that Colorado's EMS providers and systems are certified and work in accordance with the current standards of practice across the United States such that a stable workforce can function in concert with contemporary EMS system expectations.
- The department successfully implemented the requirements of House Bill 10-1260, which placed regulatory authority for EMS provider scopes of practice and EMS medical director requirements within the department. This implementation process included establishing the Emergency Medical Practice Advisory Council, promulgating rules by the department's executive director and developing the staff support necessary to administer this responsibility.
- Regulations governing the fees required for trauma center designation were updated during the past year. Since trauma center designation requirements were adopted in 1997, these fees have remained unchanged and the department has worked to ensure that costs have been contained. However, over the past 12+ years this fee structure required updating to ensure the fiscal solvency of the program. The trauma system stakeholder community was part of the process to determine the new fees, and this effort resulted in broad support for this fee change.
- Expansion of data gathering capabilities has improved significantly during the past year. A commercial database system for collecting ambulance patient data has been purchased and is being implemented. This new system will greatly expand the data collected on each ambulance transport, and those data will provide the basis for improved system development and management decisions for years into the future. In addition, the continued collection of trauma patient data serves as a foundation for improving and supporting Colorado's trauma care system.
- The ongoing coordination between state and local agencies in the development of multi-casualty plans and emergency response continues to be a vital component of the emergency medical and trauma services system. In August 2008, the Emergency Medical and Trauma Services Section played a contributing role in the state's emergency response readiness during the Democratic National Convention. The system that was designed and implemented to support that event provided rapid access to contact information for the state's ambulance and rescue services and remains an operational data source for future needs. The section continues to maintain a liaison and support role to the department's Emergency Support Function #8 responsibilities. Additionally, the section, in concert with the Regional Emergency Medical and Trauma Advisory Councils, continues to coordinate with emergency managers and the Colorado All Hazards regions to ensure that emergency medical and trauma services resources are appropriately incorporated into state and local plans.

This report identifies many of the specific responsibilities of the department and provides information regarding progress in ensuring that all Coloradans have rapid access to emergency medical care and transportation across the state. Without question, the work done each and every day by the professional EMS and trauma caregivers is the most valuable resource in the emergency medical and trauma services system. This report is dedicated to the on-going support of these professional caregivers.

Grants Program

The fiscal year 2012 budget from the EMS Account for the grants program is \$6,584,035 and includes the statutory allocations of a minimum of \$150,000 for emergency medical personnel training and at least \$100,000 reserved for emergency grant awards. The grants program maximizes impact on Colorado's EMS and trauma system by leveraging state dollars with local matching dollars to ensure buy-in and support at the local level. A list of the specific provider grant awards for FY 2012 can be found at the end of this report.



Year-Round Education Opportunities

The Colorado Resource for EMS and Trauma Education program was successfully launched in July 2010, through the Colorado Rural Health Center. This program has been developed to improve support for education to EMS and trauma providers on a continuing basis throughout each fiscal year. A total of \$290,761 was disbursed in the form of education grants to help offset tuition, book and fee costs, and 1,977 students were trained using support from these grant funds.

Conferences	838
Continuing Education	446
EMS Training	318
Trauma Care Training	147
Educator Training	14
Other	214
Total Students	1,977

This program has significantly improved the availability of funds for education since applicants can apply year-round as training needs arise, as opposed to the traditional provider grants program which is only available one time per year. The Emergency Medical and Trauma Services Section funded this at a level of \$500,000 for fiscal year 2012 due to the continued need throughout the state. This significantly exceeds the \$150,000 statutory minimum.

System Development

The Emergency Medical and Trauma Services Section implemented a system development program that provides technical assistance and support to local governments, local emergency and trauma service providers and regions. A part of this system development program consists of consultative visits, which provide local elected officials, policymakers and EMS system stakeholders with an independent expert analysis of the current structure and function of their emergency medical and trauma response system and an overview of potential future pathways for their system. Two consultative visits were requested in the past year, and comprehensive studies and recommendation reports were provided to Logan County and Kit Carson County.

Technical Assistance

Subsequent to ongoing technical assistance requests from local governments and EMS organizations, the Emergency Medical and Trauma Services Section implemented an upgrade to the section's website at www.coems.info that includes reference information links to a variety of state, federal and industry resources useful to EMS system leaders.

Local System Improvements

Emergency Medical and Trauma Services Section staff was asked to participate in a number of local and regional EMS and trauma system improvement initiatives. Staff provided information in-person to local stakeholders in Silt, Crestone, Montrose, Durango, Sterling, Canon City and Walden. A number of these meetings led to successful system improvement grant applications and/or requests for future consultative visits.

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 *EMS Ambulance Trip Report Information Exchange*, as well as appropriate resources and staff for efficient data management, analysis and use of the data to evaluate the delivery of patient care.

Evaluation of the Trauma System

The *Colorado Trauma Registry* is a unique 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 are 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 that is designated as a trauma center is required to submit a limited set of patient-specific information to the trauma registry database. These data, combined with hospital discharge data from the Colorado Hospital Association and death certificate data from the department's Health Statistics Vital Records Section, 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 contains nearly 300,000 records. The data elements required in the Colorado Trauma Registry are compliant with the National Trauma Data Standards (see www.ntdsdictionary.org) developed by the American College of Surgeons.

In 2010-2011, Trauma Registry data were used to evaluate several components of the trauma system including:

- Trauma center volume, by injury severity, percent of patients with traumatic brain injury and death rates.
- An assessment of air vs. ground transport for trauma patients. Air transport is more frequently used in rural/frontier areas of the state, particularly for patients with high injury severity.
- Recommendations for pediatric trauma triage, an analysis of trauma registry data to identify pediatric patients most likely to be transferred to a regional pediatric trauma center. This analysis will help guide EMS providers in deciding where to take pediatric trauma patients for definitive care.
- An assessment of the changes in use of intracranial pressure monitors for patients with severe brain injury.

Evaluation of the Pre-hospital Care System

Collection and analysis of information from ambulance transport agencies allow evaluation of care provided prior to arrival at the hospital for both medical and trauma patients. The *EMS Ambulance Trip Report Information Exchange* is the statewide database that contains patient-level information on patient care provided by EMS providers. Agencies are required to collect the national elements subset of the National Emergency Medical Services Information System dataset (see www.nemsis.org). These national data standards for EMS data collection were developed by the National Highway Traffic Safety Administration. Approximately 80 percent of the licensed ambulance transport agencies in Colorado routinely download data to this database. Since January 2007, ambulance agencies have submitted reports on more than 1.5 million patient encounters.

In 2010-2011, EMS data were used to evaluate several components of the prehospital care system including:

- An assessment of the leading reasons for EMS calls (provider's primary impression), leading reasons for the use of lights/sirens from the scene, use of medications and patient disposition.
- An assessment of patient care times (response time, scene time and transport time) by population density (urban, suburban, rural and frontier) for both medical and trauma patients.
- EMS care of pediatric patients, including leading reasons for calls by patient age group.

Additional Accomplishments

- An upgrade of the statewide EMS data collection system to a commercial vendor product for on-line submission of EMS patient care reports. Data program staff worked with the vendor to customize the on-line system to meet Colorado's needs. Legacy data from 2007 forward have been transferred to the database on the vendor's servers. Training for local agencies on the use of the new software is underway and will be completed by December 2011.
- Collaboration with the Colorado Department of Transportation to improve the quality, completeness and accessibility of data related to traffic crashes. In conjunction with the Governor's Office of Information Technology, data from several state agencies including the Department of Revenue, Department of Transportation, Colorado State Patrol, the Department of Public Health and Environment, the Department of Human Services and the court system will be integrated to create a comprehensive picture of traffic crashes in Colorado. The integrated system will be used to develop effective prevention and intervention strategies to reduce traffic crashes in Colorado and to improve the EMS and trauma center care of individuals injured in a motor vehicle crash. Standard processes have been developed to link health data (EMS data, trauma registry data, hospital discharge data) with traffic accident reports and to analyze the linked datasets to answer specific questions related to traffic crashes in Colorado.

Operations Program

The department is the state agency responsible for the certification of EMS Providers in Colorado and for the oversight of EMS education programs that provide both initial and continuing education courses. As of June 30, 2011, there were 16,367 EMS Providers certified in Colorado. Each year the department processes more than 5,500 applications for certification or certification renewal for EMS Providers. EMS provider practice levels include: Emergency Medical Technician (formerly EMT-Basic), Emergency Medical Technician Intermediate, Paramedic (formerly EMT-Paramedic) and a new level, available in July 2011, called Advanced Emergency Medical Technician.

Number of certified EMS Providers as of June 30, 2011:



New National Standards Implementation

On June 20, 2011, the Emergency Medical and Trauma Services Section completed an extensive regulatory revision related to the adoption of the *National EMS Education Agenda for the Future*. This revision involved writing rules to reflect the new national education standards and certification/scope of practice levels so as to align the department's education and provider certification program with the updated national standards.

The revised rules established a new category of EMS Provider in Colorado called the Advanced EMT, which is expected to provide additional utility to EMS organizations throughout the state.

Rules Organization

As part of the rule revision process, all of the rules pertaining to emergency medical services were reformatted from sections into chapters reflecting the respective regulatory functions, resulting in better organization and access for the public.

Free Online Verification

The web-based and on-line resources pertaining to EMS education and certification continue to be some of the most frequently accessed links on the Emergency Medical and Trauma Services Section's website. The on-line EMS Provider verification system receives an average of 14,000 hits each month. This automated system is free of charge, simple to use and has continued to provide immediate information to agencies and employers.

Investigation and Enforcement

The discipline and enforcement functions of the Emergency Medical and Trauma Services Section continue to require significant staff resources. The department instituted 28 disciplinary actions against certified EMS Providers, up from 23 last year. Additionally, the department completed 937 background investigations on new and renewal applications and 31 complaints were investigated and closed.

Upgraded Reporting System Compliance

The Emergency Medical and Trauma Services Section's reporting standards and tracking system have been upgraded to meet the federal requirements in section 1128e of the Social Security Act related to the Healthcare Integrity and Protection Data Bank. The Healthcare Integrity and Protection Data Bank contains information regarding adverse actions against health care practitioners, providers and suppliers from all states.

The Emergency Medical and Trauma Services Section entered approximately 128 final agency actions into the Healthcare Integrity and Protection Data Bank, bringing the department into full compliance with the federal requirements.

Regulatory Authority of House Bill 10-1260 Implementation

A significant project for the Emergency Medical and Trauma Services Section for fiscal year 2011 was the implementation of House Bill 10-1260. This bill transferred regulatory authority for the scope of practice of EMS Providers and oversight of EMS medical directors from the Colorado Medical Board (formerly the Board of Medical Examiners) to the department. The bill created the Emergency Medical Practice Advisory Council, a new type II advisory council to the department, and authorized the executive director of the department to promulgate rules for the regulatory functions transferred to the department. The advisory council provides technical expertise on matters related to the provision of patient care by EMS Providers.

The membership of the Emergency Medical Practice Advisory Council is set forth in statute as follows:

Two EMS medical directors serving rural or frontier counties	John Abbott, MD William Hall, MD
Two EMS medical directors serving urban counties	Stein Bronsky, MD Kevin Weber, MD
One EMS medical director from any area of the state	Benji Kitagawa, MD
One Advanced Life Support prehospital provider	William Dunn
One Basic Life Support prehospital provider	Jason Kotas
One prehospital provider certified at any level	Thomas Candlin, III
One appointee from the State Emergency Medical and Trauma Services Advisory Council	Eugene Eby, MD
Two non-voting members appointed by the executive director of the department	Arthur Kanowitz, MD D. Randy Kuykendall

- The council was seated in October 2010 and held its first meeting to review and recommend the adoption of the proposed rules establishing the department's oversight of EMS Providers and EMS medical directors.
- The Rules Pertaining to EMS Practice and Medical Director Oversight were adopted by the department's Acting Chief Medical Officer in October so as to be effective upon the statutory deadline of January 1, 2011.
- Pursuant to the fiscal note attached to House Bill 10-1260, the department hired a full time staff person to coordinate the activities of the council, beginning January 2011.
- At its February 2011 meeting, the council recommended approval of another proposed rule revision that would align the department's education and certification program with updated national education standards and scope of practice levels, including the addition of a new certification level – the Advanced EMT (AEMT). The department's executive director adopted these proposed rules in May, and the rules took effect on June 30, 2011.
- The council formed a committee whose purpose is to research, receive stakeholder input and vet potential scope of practice changes in order to make recommendations to the full council.
- The council is developing a resource document to assist new medical directors in creating a medical oversight program. This tool will assist physicians in collecting and reviewing data to create and modify treatment protocols.

Medical Direction

The Emergency Medical and Trauma Services Section's medical direction efforts in fiscal year 2010 - 2011 were primarily focused on supporting the newly-formed Emergency Medical Practice Advisory Council and implementing a statewide regional medical direction initiative. This initiative is centered on the Regional Emergency Medical and Trauma Advisory Councils (RETACs) and their commitment to support the concept. Nine of Colorado's eleven RETACs have implemented processes to support the statewide regional medical direction initiative.

The department funded \$312,000, as recommended by the State Emergency Medical and Trauma Services Advisory Council, to support the formalization of a statewide regional medical direction initiative.

The statewide regional medical direction initiative has:

- Facilitated communication and cooperation among emergency medical services agency medical directors, allowing them to share ideas, discuss problems and communicate within their peer group.
- Provided resources for agency medical directors to enhance their ability to perform their job functions.
- Facilitated improved efficiency in protocol development and delivery of education.
- Provided a forum for the resolution of systems issues at both local and regional levels.
- Created opportunities for continuous quality improvement at both the agency and regional levels, provided benchmarks and best practices and allowed for the monitoring of outcomes to guide the continued provision of quality care.

Trauma Program

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 system rule development, trauma system assessment and trauma designation for acute care facilities.

Trauma center designation has often taken center stage for program development as it is the most visible program activity. In Colorado, health care facilities receiving 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 may choose to be "non-designated" and thus agree not to keep any trauma patients with complex injuries. 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.

System

- As of June 30, 2011, there were 73 designated trauma centers in Colorado with the majority of acute care general hospitals and critical access hospitals participating. A list of trauma centers in Colorado can be found at the end of this report.
- Program staff along with physicians and nurses conducted on-site reviews at 25 of those facilities in the fiscal year.
- Program staff provided on-site technical assistance on program development issues at an additional 10 facilities.
- Many program documents were updated to reflect rule and policy changes including trauma site review scoring tools and trauma center designation applications. Documents are readily available on the program's website at www.cotrauma.info.
- Staff developed a new, interactive trauma center map allowing easy on-line access to information about Colorado's trauma centers. The map is available at: <http://batchgeo.com/map/e0739656a490500934f0b062d41c68fc>.
- Staff developed and implemented a trauma site review evaluation to gather facilities' input about the review process. Feedback from the evaluation is being used for both internal and external process improvement.

Regulation

Rule development is another primary program function and is necessary to implement the concepts expressed in the emergency medical and trauma system legislation. 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.

- The prehospital trauma triage algorithm, set forth in the trauma rules, was completely revised based on national guidelines and state input. The algorithm, which provides a basis for regional destination protocols, was divided to separately address the needs of children and adults.
- Early in 2011, the Board of Health adopted new trauma designation fees, marking the first trauma designation fee increase in program history.

System Assessment

Trauma system assessment is the final piece of program development activity. Program staff constantly works with other section, department and national resources to assess and improve the program's effectiveness.

- The program implemented many of the recommendations from the final report produced by a consultative team from the American College of Surgeons in 2009. Progress on seven of the top 10 priority recommendations has been documented during the past year.
- Previously, the department did not have access to Level IV trauma center data. A project begun in the past year will provide detailed information from several small, rural trauma centers.

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 line services.

Digital Trunked Radio Systems

The existing Colorado Digital Trunked Radio system provides statewide, two-way communications to state government, local government, tribal and a limited number of federal government agencies over a shared communications platform. The Digital Trunked Radio system in Colorado consists of 202 remote tower sites, more than 1,000 agencies and 56,000 subscriber units (individual radios) spread across four zones. The system carried more than 90 million calls in 2010.

Funding

Department of Homeland Security grants provide additional funding to add infrastructure to the overall digital trunked radio system. Nine digital trunked radio tower sites are in the planning stages to be built in the near future. The majority of the tower sites will be constructed in the western and southwestern areas of the state. Future plans include adding a fifth zone controller to increase the system's capacity.

The Emergency Medical and Trauma Service Section's Grants Program has helped to improve and expand communications infrastructure throughout the state. Funding has provided equipment to agencies so they can utilize the Digital Trunked Radio system as well as keeping many existing legacy communication systems operational.

The State of Colorado Office of Technology Telecommunication Services was awarded \$1.4 million in grant funds from the Department of Homeland Security to develop and deploy two interoperable 2-way radio communication sites on wheels. These communications trailers are capable of supporting analog very high frequency, ultra high frequency, 800 megahertz conventional radio communications and 700 megahertz digital Smartzone project 25 trunking radio platforms. The sites on wheels can be deployed from the western slope or the Denver metro area via ground or air and installed in an area that requires temporary radio communications.

Trauma Center Communication

Discussions are ongoing about whether to require every Level I-V designated trauma center to have installed, at a minimum, one Digital Trunked Radio system radio to be used for transport communications and interoperability during large-scale emergencies. Issues of cost and ongoing maintenance are of concern to local facilities and efforts continue to seek appropriate mechanisms to meet the interoperability goals.

(Related Activities, continued)

Injury Prevention

Injury prevention efforts at the state level are coordinated through the Injury, Suicide and Violence Prevention Unit in the Prevention Services Division at the department. The unit builds capacity and sustainability at the community and state levels by providing culturally appropriate programming and quality technical assistance and by maintaining diverse community partnerships. The Injury, Suicide and Violence Prevention Unit collaborates with the Emergency Medical and Trauma Services Section through the funding and community collaboration efforts described below.

Funding

Funding for the department's injury prevention activities comes primarily through grants and cooperative agreements between the department and federal agencies such as the Center for Disease Control and Prevention, Substance Abuse and Mental Health Services Administration and the Health Resources and Services Administration. Limited state general funds are provided to the Office of Suicide Prevention for its activities and to the unit for prevention of child abuse (through the Colorado Children's Trust Fund). State funds have also been distributed through the Emergency Medical and Trauma Services Section's Grants Program to providers interested in implementing local injury prevention programs.

In April 2011, the Injury, Suicide and Violence Prevention Unit received a new injury prevention grant from the Centers for Disease Control and Prevention. Colorado will receive over \$4 million during the next five years to: 1) enhance and mobilize relationships with injury prevention partners throughout Colorado; 2) implement and evaluate two topic specific program interventions and two policy strategies that align with the priority areas identified in the Injury Prevention Strategic Plan; 3) expand current surveillance of injury hospital discharge data and death certificate data to include emergency department data; 4) strengthen Colorado's motor vehicle safety policies; 5) implement multifaceted older adult falls programming; and 6) conduct annual injury surveillance and quality improvement projects.

Community Collaboration

By providing data, technical assistance and education, staff in the Injury, Suicide and Violence Prevention Unit and the Emergency Medical and Trauma Services Section support members of the emergency medical and trauma communities in planning community-based injury prevention activities. Many trauma centers are actively involved in collaborative efforts with organizations in their communities to identify and implement prevention programs that meet local priorities and needs.

The unit provided technical assistance to 10 Regional Emergency and Trauma Advisory Councils that received approximately \$50,000 from the Colorado Department of Transportation for Year 2 of their three-year grant to increase seatbelt use.

During the 2011 legislative session, the Colorado Teen Driving Alliance provided information to stakeholders regarding the strengths of Colorado's current graduated drivers licensing law. The unit provided analysis on a bill that would have allowed 14-year-old children living in agricultural districts to obtain a driver's license. The bill was postponed indefinitely.

(Related Activities, continued)

Emergency Medical Services for Children

Funding

The Emergency Medical and Trauma Services Section continues to be the recipient of a federal EMS for Children State Partnership Grant. This grant is the only federal funding received by the section and is targeted to improve emergency medical care provided to children across the state.

The availability of pediatric emergency medical equipment on ambulances across the state was assessed through a statewide survey. Funding was established to purchase pediatric EMS equipment for Colorado ambulance services through existing grant programs and federal funds.

Community Collaboration

A partnership was started in early 2011 with the University of Colorado Denver and Children's Hospital Colorado to provide a faculty member to support statewide EMS for Children activities.

A 5 year strategic plan was developed and implemented in conjunction with the advisory Pediatric Emergency Care Committee to improve statewide EMS care for children.

Education

Access to pediatric emergency care training programs for EMS providers was increased, including subsidizing training programs in rural areas. In addition, specific requirements were enacted for pediatric continuing education in order to renew EMS Provider certifications. These requirements emphasize the importance of specialized education focusing on the pediatric patient.

Public Education and Information

The Emergency Medical and Trauma Services Section strives to maintain open and effective communication with internal and external customers.

Information Channels

The section's website, located at www.coems.info, provides useful and timely information, including rules and regulations, applications and forms, meeting schedules and access to a web portal that allows anyone to check the current certification of Colorado EMS Providers, upload transport agency trip reports or submit grant applications and quarterly progress reports.

The section's quarterly newsletter, *On the Scene*, is distributed electronically and is posted to the Internet at www.coems.info. The newsletter contains feature articles on emergency medical and trauma services issues statewide, as well as regular announcements and program updates.

Town hall meetings are scheduled in different regions across the state based on local demand, and provide a venue for staff and stakeholders to discuss issues of interest at the local level.

Quarterly forums and monthly teleconference calls are held with the state's Regional Emergency Medical and Trauma Advisory Councils to help ensure effective communication and information flow between the 11 regions and the state office. Additionally, section staff routinely attend regional board meetings and grant hearings.

(Related Activities, continued)

Air Ambulance Licensing

The department has licensed 19 fixed and rotor wing air ambulance services that provide transportation to patients in Colorado. Nine of these services are based in Colorado. Ten are based out of state and are mostly situated near the state borders or within an hour of flight distance. Fifty-nine fixed wing aircraft and 15 rotor wing helicopters are licensed by this program.

A map of air ambulances can be found at:

<http://batchgeo.com/map/fd42b8ede34b94c7609c909c964fff53>.

State and Regional Continuing Quality Improvement Systems

A comprehensive evaluation program is essential to effectively monitor and improve the delivery of emergency medical and trauma care and must occur at several levels. While each facility and transport agency is responsible for quality improvement efforts at its own institution, the department, through rules promulgated by the state Board of Health, has been given the responsibility of monitoring the quality of care both regionally and statewide.

Data from the EMS Ambulance Trip Reporting Information Exchange and the Colorado Trauma Registry are reported regularly to the State Emergency Medical and Trauma Services Advisory Council and continue to be used to identify important strengths and weaknesses in the emergency medical and trauma system.

The department has made progress in developing rules to implement a statewide continuous quality improvement system. After receiving stakeholder input through a taskforce created by the State Emergency Medical and Trauma Services Advisory Council as to the goals and objectives of a statewide continuous quality improvement system, staff has developed a preliminary draft of proposed rules. The department expects to reconvene the taskforce to finalize a set of proposed rules for adoption by the state Board of Health.

EMTS Provider Grant Awards - Fiscal Year 2012

Applicant	Category	Score	Requested	Funded
Agate Fire Protection District	EMS Equipment	40.76	\$24,835.50	\$24,836.00
Alamosa Ambulance Service	EMS Equipment	44.64	\$12,896.80	\$12,897.00
American Medical Response	Ambulance, Other Vehicle	41.23	\$69,735.00	\$69,735.00
American Medical Response	EMS Equipment	40.97	\$75,806.40	\$75,807.00
Arkansas Valley Ambulance	Communication	39.58	\$21,946.50	\$21,947.00
Arkansas Valley Ambulance	EMS Equipment	37.55	\$48,166.20	\$48,166.00
Arkansas Valley Regional Medical Center	EMS Equipment	35.57	\$29,420.76	\$29,421.00
Arvada Fire Protection District	EMS Equipment	32.87	\$31,112.00	\$20,000.00
Arvada Fire Protection District	Personnel and Services	27.13	\$49,920.00	\$0.00
Aspen Ambulance District	Ambulance, Other Vehicle	38.04	\$69,901.00	\$69,901.00
Baca Crestone Ambulance	EMS Equipment	41.29	\$35,421.05	\$0.00
Baca Crestone Ambulance	RNR	38.97	\$8,064.00	\$8,064.00
Basalt & Rural Fire Protection District	Ambulance, Other Vehicle	35.38	\$78,192.50	\$78,193.00
Bennett Fire Protection District	EMS Equipment	40.68	\$37,967.25	\$37,968.00
Bent County Ambulance District	Ambulance, Other Vehicle	42.07	\$70,662.00	\$70,662.00
Bent County Ambulance District	EMS Equipment	40.57	\$19,531.00	\$18,554.00
Bent County Ambulance District	Communication	39.98	\$1,050.00	\$1,050.00
Bent County Ambulance District	Personnel and Services	39.00	\$27,200.00	\$27,200.00
Beulah Ambulance District	Data Collection	43.27	\$2,924.26	\$2,924.00
Beulah Ambulance District	EMS Equipment	41.47	\$3,256.64	\$3,257.00
Black Forest Fire Rescue Protection District	EMS Equipment	33.01	\$11,829.38	\$11,830.00
Boulder Mountain Fire Protection District	Communication	37.20	\$12,851.79	\$12,852.00
Burlington Fire Protection District	EMS Equipment	39.80	\$27,400.50	\$27,401.00
Burlington Fire Protection District	Communication	37.40	\$12,042.00	\$12,042.00
Burning Mountains Fire Protection District	Ambulance, Other Vehicle	28.03	\$99,856.00	\$0.00
Burning Mountains Fire Protection District	EMS Equipment	26.48	\$43,472.00	\$0.00
Calhan Ambulance	EMS Equipment	34.92	\$13,054.80	\$13,055.00
Calhan Ambulance	Communication	32.17	\$11,768.52	\$0.00
Center Fire Protection District	Ambulance, Other Vehicle	42.83	\$98,175.00	\$98,175.00
Center Fire Protection District	Other	40.32	\$8,400.00	\$8,400.00
Chaffee County EMS	EMS Equipment	42.73	\$2,731.96	\$2,732.00
City of Black Hawk	Communication	36.27	\$21,955.03	\$21,955.00
City of Englewood	Ambulance, Other Vehicle	38.15	\$87,500.00	\$72,000.00
City of Federal Heights	EMS Equipment	36.97	\$15,300.00	\$14,900.00
City of Grand Junction	Ambulance, Other Vehicle	43.77	\$57,840.50	\$57,841.00
City of Steamboat Springs	EMS Equipment	41.53	\$26,137.47	\$26,138.00

EMTS Provider Grant Awards - Fiscal Year 2012

Applicant	Category	Score	Requested	Funded
City of Steamboat Springs	Personnel and Services	40.65	\$34,081.92	\$34,082.00
City of Wray	Ambulance, Other Vehicle	44.30	\$77,623.00	\$77,623.00
City of Wray	EMS Equipment	42.79	\$59,025.00	\$59,025.00
City of Yuma Ambulance Service	EMS Equipment	42.03	\$17,564.02	\$17,564.00
Clear Creek EMS	EMS Equipment	42.30	\$7,773.30	\$7,774.00
Colorado Plains Medical Center	EMS Equipment	37.34	\$16,616.50	\$16,617.00
Colorado Sierra Fire Protection District	EMS Equipment	42.08	\$1,518.00	\$1,518.00
Colorado Sierra Fire Protection District	Ambulance, Other Vehicle	40.32	\$20,166.00	\$20,166.00
Conejos County Hospital	EMS Equipment	42.67	\$33,801.60	\$33,802.00
Crested Butte Fire Protection District	EMS Equipment	40.97	\$23,552.12	\$23,553.00
Crystal Park Volunteer Fire Department	EMS Equipment	35.89	\$7,621.83	\$7,622.00
Cunningham Fire Protection District	EMS Equipment	37.70	\$26,163.55	\$26,164.00
Cunningham Fire Protection District	Ambulance, Other Vehicle	33.90	\$80,459.50	\$80,459.00
De Beque Fire Protection District	EMS Equipment	39.66	\$5,260.00	\$5,260.00
Del Norte Community Ambulance	Personnel and Services	37.42	\$46,800.00	\$46,800.00
Del Norte Community Ambulance	EMS Equipment	36.08	\$15,898.50	\$15,899.00
Del Norte Fire Protection District	EMS Equipment	34.77	\$13,000.00	\$13,000.00
Delta County Ambulance District	EMS Equipment	33.83	\$21,548.07	\$21,548.00
Delta County Memorial Hospital	EMS Equipment	35.74	\$4,595.00	\$4,595.00
Divide Fire Protection District	EMS Equipment	42.33	\$7,124.50	\$7,125.00
Dove Creek Ambulance Service	RNR	44.92	\$4,725.00	\$4,725.00
Dove Creek Ambulance Service	Personnel and Services	43.29	\$10,801.44	\$10,802.00
Dove Creek Ambulance Service	EMS Equipment	42.42	\$25,760.25	\$25,760.00
Durango Fire & Rescue Authority	Ambulance, Other Vehicle	38.96	\$176,261.00	\$176,261.00
East Morgan County Hospital District	EMS Equipment	40.67	\$4,552.80	\$4,553.00
Eastern Colorado Tactical Fire and Rescue	EMS Equipment	40.98	\$8,318.50	\$8,319.00
Elizabeth Fire Protection District	Data Collection	36.33	\$37,919.20	\$37,920.00
Estes Park Medical Center	EMS Equipment	35.28	\$3,749.19	\$3,750.00
Florence Volunteer Fire Department	EMS Equipment	40.74	\$22,885.88	\$22,886.00
Gateway-UnawEEP Fire Department	Communication	38.53	\$9,157.43	\$9,158.00
Gateway-UnawEEP Fire Department	EMS Equipment	37.73	\$5,771.70	\$5,772.00
Gateway-UnawEEP Fire Department	RNR	32.58	\$548.10	\$548.00
Gilpin Ambulance Authority	EMS Equipment	33.09	\$15,661.75	\$0.00
Grand Lake Fire Protection District	EMS Equipment	37.21	\$1,448.70	\$1,449.00
Greater Brighton Fire Protection District	EMS Equipment	32.81	\$31,361.49	\$31,362.00
Green Mountain Falls Chipita Park	EMS Equipment	44.07	\$1,750.00	\$1,750.00

EMTS Provider Grant Awards - Fiscal Year 2012

Applicant	Category	Score	Requested	Funded
Gunnison Valley Health - EMS	Injury Prevention	41.67	\$6,740.00	\$6,740.00
Gunnison Valley Health - EMS	Other	36.21	\$95,500.00	\$95,500.00
Hanover Fire Protection District	EMS Equipment	39.59	\$11,016.10	\$11,017.00
Haxtun Hospital District	Data Collection	45.32	\$789.50	\$790.00
Haxtun Hospital District	EMS Equipment	34.80	\$2,173.00	\$2,173.00
Highland Rescue Team Ambulance District	EMS Equipment	34.93	\$23,294.50	\$17,295.00
Huerfano Ambulance Service	Ambulance, Other Vehicle	42.65	\$129,240.00	\$129,240.00
Huerfano Ambulance Service	Data Collection	37.21	\$24,430.79	\$24,431.00
Inter-Canyon Fire Rescue	Injury Prevention	29.33	\$4,505.97	\$0.00
Jackson 105 Fire Protection District	EMS Equipment	34.17	\$31,906.08	\$31,907.00
Keefe Memorial Hospital	EMS Equipment	36.58	\$21,540.32	\$21,541.00
Keefe Memorial Hospital	Personnel and Services	31.23	\$132,000.00	\$0.00
Kiowa Fire Protection District	Communication	40.22	\$6,122.30	\$6,123.00
Kit Carson County Memorial Hospital	EMS Equipment	44.19	\$5,733.73	\$5,734.00
Kremmling Memorial Hospital District	EMS Equipment	32.65	\$87,731.14	\$8,190.00
La Junta Rural FPD	EMS Equipment	43.90	\$13,486.78	\$13,487.00
La Junta Rural FPD	Ambulance, Other Vehicle	43.60	\$76,441.00	\$76,441.00
La Veta Fire Protection District	Personnel and Services	30.67	\$18,000.00	\$0.00
Lamar Ambulance Service	EMS Equipment	41.42	\$13,771.25	\$13,772.00
Lamar Community College	EMS Equipment	41.25	\$47,404.19	\$44,210.00
Larimer County Dive Rescue Team	EMS Equipment	25.80	\$27,329.45	\$0.00
Larkspur Fire Protection District	Personnel and Services	32.42	\$136,532.95	\$91,022.00
Life Care Medical	Ambulance, Other Vehicle	36.80	\$132,849.32	\$0.00
Life Care Medical	EMS Equipment	34.40	\$113,868.02	\$0.00
Life Care Medical	RNR	30.45	\$8,378.96	\$0.00
Limon Ambulance Service	EMS Equipment	39.23	\$83,361.74	\$83,362.00
Limon Ambulance Service	Personnel and Services	36.28	\$42,963.30	\$42,963.00
Logan County	Ambulance, Other Vehicle	28.50	\$378,533.00	\$77,500.00
Los Pinos Fire Protection District	Data Collection	38.90	\$3,640.00	\$3,640.00
Meeker Ambulance Service	Ambulance, Other Vehicle	44.15	\$78,227.50	\$77,500.00
Melissa Memorial Hospital	Data Collection	41.53	\$1,108.20	\$1,108.00
Melissa Memorial Hospital	Communication	41.45	\$8,799.58	\$8,800.00
Melissa Memorial Hospital	EMS Equipment	39.10	\$2,230.40	\$2,231.00
Mesa County Colorado	Personnel and Services	39.85	\$20,000.00	\$20,000.00
Montrose Memorial Hospital	EMS Equipment	38.31	\$73,555.74	\$73,556.00
Morgan County Ambulance Service	EMS Equipment	44.47	\$69,131.48	\$69,132.00

EMTS Provider Grant Awards - Fiscal Year 2012

Applicant	Category	Score	Requested	Funded
Mountain View Fire Protection District	EMS Equipment	40.44	\$131,896.00	\$131,896.00
Nederland Fire Protection District	EMS Equipment	41.04	\$23,295.00	\$23,295.00
North Colorado Medical Center Foundation	EMS Equipment	34.07	\$50,000.00	\$50,000.00
North Fork Ambulance Association	Communication	41.17	\$17,014.63	\$17,015.00
North Fork Ambulance Association	EMS Equipment	40.67	\$6,060.05	\$6,060.00
North Fork Ambulance Association	RNR	40.08	\$2,611.98	\$2,612.00
North Routt Fire Protection District	EMS Equipment	42.53	\$1,730.07	\$1,730.00
North Washington Fire Protection District	Ambulance, Other Vehicle	35.72	\$85,326.18	\$85,327.00
North-West Fire Protection District	EMS Equipment	40.43	\$2,335.50	\$2,336.00
Northwest RETAC	EMS Equipment	41.86	\$120,995.93	\$120,996.00
Olathe Fire Protection District	Communication	35.10	\$9,980.00	\$9,980.00
Olathe Fire Protection District	EMS Equipment	32.30	\$10,208.00	\$0.00
Ouray County	EMS Equipment	42.59	\$2,934.34	\$2,935.00
Palisade Fire Department	Data Collection	41.20	\$1,300.00	\$1,300.00
Palisade Fire Department	EMS Equipment	40.60	\$710.94	\$711.00
Plains to Peaks RETAC	EMS Equipment	41.50	\$51,659.73	\$51,660.00
Plains to Peaks RETAC	Injury Prevention	41.50	\$11,458.50	\$11,459.00
Platte Canyon Fire Protection District	EMS Equipment	40.00	\$11,325.50	\$11,326.00
Platteville-Gilcrest Fire Protection District	EMS Equipment	35.00	\$10,243.98	\$10,244.00
Poudre Valley Health System Foundation	Ambulance, Other Vehicle	39.70	\$49,712.50	\$49,713.00
Poudre Valley Health System Foundation	EMS Equipment	33.70	\$9,520.00	\$9,520.00
Pueblo West Fire Department	Personnel and Services	28.85	\$11,882.03	\$0.00
Rattlesnake Fire Protection District	Other	36.00	\$4,587.45	\$4,588.00
Red, White and Blue Fire Protection	Communication	35.15	\$5,077.80	\$5,078.00
Red, White and Blue Fire Protection	EMS Equipment	31.68	\$14,769.96	\$0.00
Rio Grande Hospital	EMS Equipment	45.08	\$10,689.98	\$10,690.00
Saguache County	EMS Equipment	42.21	\$8,155.50	\$8,156.00
Saguache County	Other	37.58	\$5,070.00	\$5,070.00
Saguache County	Personnel and Services	37.08	\$6,000.00	\$6,000.00
San Luis Valley Regional Medical Center	EMS Equipment	39.83	\$9,123.45	\$9,124.00
San Luis Valley Regional Medical Center	RNR	25.88	\$9,900.00	\$0.00
San Luis Valley Regional Medical Center	Personnel and Services	23.75	\$36,587.70	\$0.00
San Luis Valley RETAC	EMS Equipment	42.33	\$242,871.99	\$242,872.00
Silverton San Juan County Ambulance	EMS Equipment	45.21	\$6,158.60	\$6,159.00
Silverton San Juan County Ambulance	Ambulance, Other Vehicle	44.25	\$98,953.40	\$98,953.00
Silverton San Juan County Ambulance	RNR	39.50	\$5,250.00	\$5,250.00

EMTS Provider Grant Awards - Fiscal Year 2012

Applicant	Category	Score	Requested	Funded
Snowmass-Wildcat Fire Protection District	Ambulance, Other Vehicle	37.55	\$71,401.00	\$71,401.00
South Metro Fire Rescue Authority	EMS Equipment	32.08	\$37,305.00	\$0.00
Southeastern Colorado RETAC	Other	38.80	\$2,500.00	\$2,500.00
Southwest Adams County Fire District	Personnel and Services	34.25	\$77,328.00	\$77,328.00
Southwest Memorial Hospital	Ambulance, Other Vehicle	41.21	\$72,500.00	\$72,500.00
Southwest Memorial Hospital	EMS Equipment	40.33	\$7,500.00	\$7,500.00
Southwest Teller County EMS	Communication	41.10	\$10,455.57	\$10,456.00
Sterling Fire Department	Communication	35.30	\$6,007.32	\$6,008.00
Stratton Fire Protection District	EMS Equipment	40.98	\$14,471.35	\$14,472.00
Summit County Ambulance Service	Ambulance, Other Vehicle	40.42	\$110,787.00	\$110,787.00
Summit County Ambulance Service	Data Collection	37.96	\$28,680.00	\$28,680.00
Summit County Ambulance Service	Personnel and Services	36.65	\$9,402.56	\$9,403.00
The Children's Hospital Association	Injury Prevention	31.29	\$180,480.50	\$0.00
The Memorial Hospital	EMS Equipment	41.26	\$18,815.30	\$18,816.00
Thompson Valley EMS	Ambulance, Other Vehicle	41.70	\$72,956.00	\$72,956.00
Upper Pine River Fire Protection District	EMS Equipment	34.33	\$15,775.21	\$15,776.00
Upper Pine River Fire Protection District	Data Collection	32.12	\$2,516.40	\$0.00
Upper San Juan Hospital District	EMS Equipment	43.28	\$6,308.53	\$6,309.00
Upper San Juan Hospital District	Ambulance, Other Vehicle	42.95	\$79,978.50	\$79,979.00
Ute Mountain Ute Tribal EMS	Personnel and Services	38.60	\$3,000.00	\$3,000.00
Ute Mountain Ute Tribal EMS	Data Collection	37.58	\$1,940.00	\$1,940.00
Ute Mountain Ute Tribal EMS	EMS Equipment	34.65	\$875.00	\$875.00
Ute Pass Regional Ambulance District	Communication	42.54	\$17,408.00	\$17,408.00
Ute Pass Regional Ambulance District	EMS Equipment	40.58	\$17,914.00	\$17,914.00
Weld County Paramedic Services	Ambulance, Other Vehicle	42.32	\$138,793.50	\$138,794.00
West Routt Fire Protection District	Ambulance, Other Vehicle	45.58	\$114,812.10	\$114,813.00
Western Eagle County Ambulance District	Personnel and Services	33.78	\$57,300.00	\$57,300.00
Western Regional EMS Council, Inc.	Data Collection	42.17	\$13,425.00	\$13,425.00
Windsor Severance Fire Protection District	EMS Equipment	35.06	\$47,250.00	\$15,750.00
Yuma District Hospital	EMS Equipment	44.01	\$20,250.00	\$20,250.00
			\$6,425,057.47	\$4,932,914.00

This is public notice and not authorization to expend funds. Purchase orders and contracts will be issued after July 1, 2011. Do not expend any funds prior to receiving a fully executed purchase order or contract or you will not be eligible for reimbursement. For questions, please call 303-692-2987.

Designated Trauma Centers

Level	Facility Name	City	Zip
IV	Animas Surgical Hospital	Durango	81301
IV	Arkansas Valley Regional Medical Center	La Junta	81050
III	Aspen Valley Hospital (CAH)	Aspen	81611
NonD	Avon Medical Center (CCEC)	Avon	81620
NonD	Basin Clinic (CCEC)	Naturita	81422
III	Boulder Community Hospital	Boulder	80301
NonD	Boulder Community Hospital-Foothills Campus	Boulder	80303
NonD	Castle Rock Adventist Health Campus	Castle Rock	80109
NonD	Centennial Medical Plaza (CCEC)	Englewood	80112
III	Centura - Avista Adventist Hospital	Louisville	80027
IV	Centura - Granby Medical Center (CCEC)	Granby	80446
II	Centura - Littleton Adventist Hospital	Littleton	80122
III	Centura - Mercy Regional Medical Center	Durango	81301
III	Centura - Parker Adventist Hospital	Parker	80138
II	Centura - Penrose Hospital	Colorado Springs	80907
I	Centura - St. Anthony Hospital	Lakewood	80228
III	Centura - St Anthony North Hospital	Westminster	80031
NonD	Centura - St Anthony Copper Mountain (CCEC)	Cooper Mountain	80443
V	Centura - St Anthony Keystone Medical Clinic (CCEC)	Keystone	80435
IV	Centura - St Francis Medical Center	Colorado Springs	80933
III	Centura - St Mary-Corwin Medical Center	Pueblo	81004
IV	Centura - St Thomas More Hospital	Canon City	81212
III	Centura - Summit Medical Center	Frisco	80443
RPTC	Children's Hospital Colorado	Aurora	80045
NonD	Children's Hospital Colorado at Parker	Parker	80138
NonD	Children's Hospital Colorado at St. Joseph Hospital	Denver	80218
NonD	Children's Hospital Colorado at North Campus	Broomfield	80023
III	Colorado Plains Medical Center	Fort Morgan	80701
IV	Community Hospital	Grand Junction	81502
IV	Conejos County Hospital Corporation (CAH)	La Jara	81140
NonD	Crested Butte Medical Center (CCEC)	Mount Crested Butte	81225
IV	Delta County Memorial Hospital	Delta	81416
V	Denver Health East Grand Clinic (CCEC)	Winter Park	80482
I	Denver Health Medical Center	Denver	80204
IV	East Morgan County Hospital (CAH)	Brush	80723
IV	Estes Park Medical Center (CAH)	Estes Park	80517
III	Exempla - Good Samaritan Medical Center	Lafayette	80026
III	Exempla - Lutheran Medical Center	Wheatridge	80033
NonD	Exempla - Saint Joseph Hospital	Denver	80218
NonD	Family Health West Hospital (CAH)	Fruita	81521
IV	Grand River Medical Center (CAH)	Rifle	81650
IV	Gunnison Valley Health (CAH)	Gunnison	81230
V	Gypsum Urgent-Emergent Care (CCEC)	Gypsum	81637
IV	Haxtun Hospital District (CAH)	Haxtun	80731
IV	Heart of the Rockies Regional Medical Center (CAH)	Salida	81201
IV	Keefe Memorial Hospital	Cheyenne Wells	80810
IV	Kit Carson County Memorial Hospital (CAH)	Burlington	80807
IV	Kremmling Memorial Hospital District	Kremmling	80459
IV	Lincoln Community Hospital (CAH)	Hugo	80821
III	Longmont United Hospital	Longmont	80501
III	McKee Medical Center	Loveland	80538
II	Medical Center of the Rockies	Loveland	80538
IV	Melissa Memorial Hospital (CAH)	Holyoke	80734
II	Memorial Health System	Colorado Springs	80909
NonD	Memorial Hospital North	Colorado Springs	80920
III	Montrose Memorial Hospital	Montrose	81404

Designated Trauma Centers

Level	Facility Name	City	Zip
IV	Mt San Rafael Hospital (CAH)	Trinidad	81082
II	North Colorado Medical Center	Greeley	80631
IV	North Suburban Medical Center	Thornton	80229
NonD	Pagosa Mountain Hospital (CAH)	Pagosa Springs	81147
II	Parkview Medical Center	Pueblo	81003
NonD	Parkview Pueblo West Emergency Services (CECC)	Pueblo West	81007
IV	Pikes Peak Regional Hospital (CAH)	Woodland Park	80863
IV	Pioneers Medical Center (CAH)	Meeker	81641
IV	Platte Valley Medical Center	Brighton	80601
NonD	Porter Adventist Hospital	Denver	80210
III	Poudre Valley Hospital	Fort Collins	80524
IV	Presbyterian/St Luke's Medical Center	Denver	80218
NonD	Prowers Medical Center (CAH)	Lamar	81047
IV	Rangely District Hospital (CAH)	Rangely	81648
IV	Rio Grande Hospital (CAH)	Del Norte	81137
NonD	Rose Medical Center	Denver	80277
IV	San Luis Valley Regional Medical Center	Alamosa	81101
IV	Sedgwick County Memorial Hospital (CAH)	Julesburg	80737
III	Sky Ridge Medical Center	Lone Tree	80124
NonD	Southeast Colorado Hospital (CAH)	Springfield	81073
IV	Southwest Memorial Hospital (CAH)	Cortez	81321
IV	Spanish Peaks Regional Health Center (CAH)	Walsenburg	81089
V	St Anthony Breckenridge Community Clinic & Emer (CCEC)	Breckenridge	80424
II	St. Mary's Hospital	Grand Junction	81501
IV	St. Vincent General Hospital District (CAH)	Leadville	80461
III	Sterling Regional Medical Center	Sterling	80751
I	Swedish Medical Center	Englewood	80110
NonD	Swedish SW ER (CCEC)	Littleton	80123
V	Telluride Medical Center (CCEC)	Telluride	81435
II	The Medical Center of Aurora	Aurora	80012
IV	The Memorial Hospital (CAH)	Craig	81625
II	University of Colorado Hospital	Aurora	80045
III	Vail Valley Medical Center	Vail	81657
III	Valley View Hospital	Glenwood Springs	81601
NonD	Weisbrod Memorial County Hospital (CAH)	Eads	81036
IV	Wray Community District Hospital (CAH)	Wray	80758
IV	Yampa Valley Medical Center	Steamboat Springs	80477
IV	Yuma District Hospital (CAH)	Yuma	80758

Designated Trauma Centers

*RPTC (Regional Pediatric Trauma Center)	1
Level I	3
Level II	9
Level III	19
Level IV	36
Level V	5
Total Designated Trauma Centers	73
Total Non-Designated Facilities	21
Total	94

(CCEC indicates licensure as community clinic with emergency care)

(CAH indicates licensure as a Critical Access Hospital)

All other hospitals are licensed as acute care hospitals.

State Emergency Medical and Trauma Services Advisory Council

As of June 30, 2011

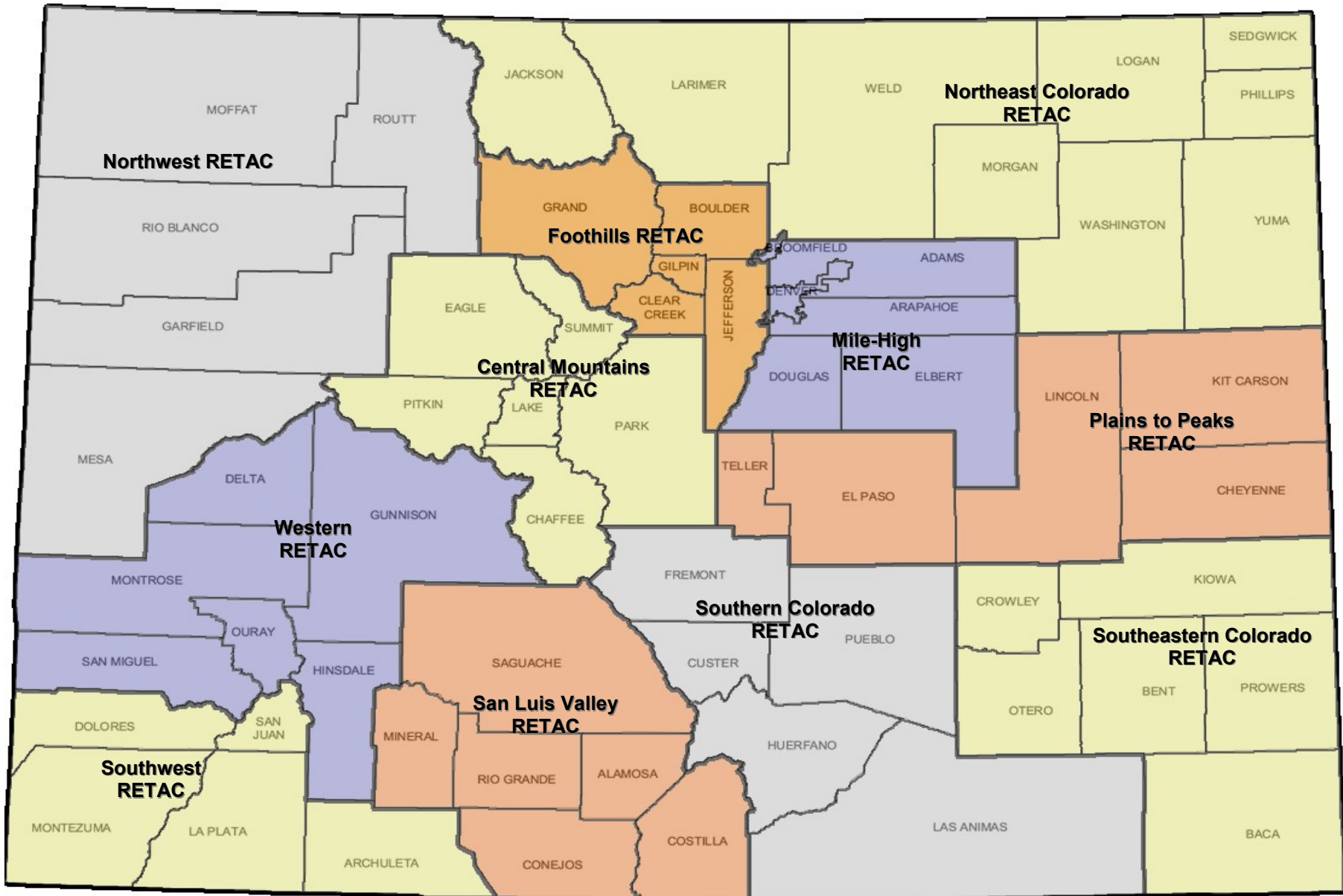
Appointed Member	Representing	RETAC
Jeff S. Beckman, MD	Licensed physician who is a prehospital medical director	Foothills
Walter L. Biffel, MD	Board-certified surgeon providing trauma care at a Level I trauma center	Mile-High
Scott S. Bourn, PhD, RN	Officer or employee of a private provider of prehospital care	Mile-High
Brandon W. Chambers	Regional council chair	Southern Colorado
Raymond A. Coniglio, RN	Trauma nurse coordinator	Mile-High
Eugene M. Eby, MD	Board-certified emergency physician	Mile-High
Nancy L. Frizell, RN	Registered nurse involved in rural emergency medical and trauma services care	Northwest
Arlene Harms	Administrative representative of a rural trauma center	San Luis Valley
Ray K. Jennings	County emergency manager	Foothills
Linda L. Joseph, RN	County commissioner from a rural county	San Luis Valley
Richard D. Kinser	Officer or employee of a public provider of prehospital care	Western
Randal D. Leshner	Officer or employee of a government provider of prehospital care	Northeast Colorado
Edward M. Lopez, MD	Board-certified surgeon providing trauma care at a Level III trauma center	Northeast Colorado
Kathleen M. Mayer, RN	Flight nurse of an emergency medical service air team or unit	Mile-High
John S. Nichols, MD, PhD	Board-certified neurosurgeon providing trauma care at a Level I or II trauma center	Mile-High
Daniel J. Noonan	Fire chief of a service that provides prehospital care in a rural area	Southwest
Dale H. Quimby, RN	Administrative representative of an urban trauma center	Plains to Peaks
Lara D. Rappaport, MD	Board-certified physician certified in pediatrics or a pediatric subspecialty	Mile-High

State Emergency Medical and Trauma Services Advisory Council

As of June 30, 2011

Appointed Member	Representing	RETAC
Larry W. Reeves	Officer or crew member of a volunteer organization who provides prehospital care	Southeastern Colorado
Joel W. Schaefer, MD	Board-certified surgeon providing trauma care at a Level II trauma center	Northwest Colorado
Nancy Stuart	County commissioner from a rural county	Foothills
Michele K. Sweeney, MD	Member of the general public from an urban area	Southern Colorado
Ralph G. Vickrey, Jr.	Fire chief of a service that provides prehospital care in an urban area	Mile-High
Todd E. Wright	Member of the general public from a rural area	San Luis Valley
Open	County commissioner, or council member, representing an urban county or city and county	

Ex-officio Member	Representing
Michael Carter	Director of the state board for community colleges and occupational education or the director's designee
Don Krueger	Representative of the County Sheriffs of Colorado
D. Randy Kuykendall	Executive Director of the Department of Public Health and Environment or designee
Zane Laubhan	Member of the Colorado Coroners Association, as selected by the association
Mike Nugent	Director of the office of transportation safety in the Department of Transportation or designee
Bill Voges	Manager of telecommunication services of the Colorado information technology services in the Department of Personnel, General Support Services, or the manager's designee
Brett Williams	Representative of the Colorado State Patrol



Regional Emergency Medical and Trauma Advisory Councils