Emergency Medical Services Regulatory Board

mn.gov/boards/emsrb/

**AT A GLANCE**

- 10% of Minnesota’s population receives emergency medical services annually
- 86,943 square miles of around-the-clock, 9-1-1 ambulance response coverage
- 270 licensed ambulance services operating 851 vehicles across the state
- 339 ambulance service licenses issued (some ambulance services possess multiple licenses)
- 166 approved emergency medical services education programs
- 29,026 certified and registered emergency medical services personnel
- Nearly 400 applicant disclosures reviewed annually
- 46 investigations completed in response to allegations of misconduct pertaining to individuals and entities subject to the agency’s jurisdiction
- 65% of the 270 licensed ambulance services have either a volunteer or combination paid/volunteer staffing model.
- 71% of the EMS Regulatory Board’s total budget is disbursed to the emergency medical services community

**PURPOSE**

The mission of the Minnesota Emergency Medical Services (EMS) Regulatory Board (Board) is to protect the public’s health and safety through regulation and support of the EMS system. We are the lead agency in Minnesota responsible for certifying EMS personnel, licensing and inspecting ambulance services, registering medical response units, and approving and auditing education programs. We also investigate all complaints and allegations of misconduct involving those individuals and entities subject to our jurisdiction. Our services start prior to the 9-1-1 call requesting response to a medical emergency: we safeguard the quality of care delivered by EMS personnel by ensuring the delivery of nationally-recognized education and testing standards.

We make certain that ambulance services are safe, reliable, and available around-the-clock in metropolitan areas and in Greater Minnesota. Areas with small population bases often rely on volunteer EMS personnel to cover the cost of providing continuous ambulance service. Recruitment and retention of these volunteers continues to be stretched by an anticipated decrease in population in 74 counties through 2025. At the same time, the senior population, generally requiring more frequent and complex care, is increasing. We work with EMS agencies and communities to implement realistic solutions to these issues thereby improving the timely delivery of quality patient care.

We coordinate ambulance and EMS assets and communication as part of our responsibilities during a natural or human-caused disaster or emergency.

The Board has formed committees and workgroups to aid in the execution of its mission. One such committee is the Medical Direction Standing Advisory Committee, which is comprised of physicians experienced in emergency medicine and emergency medical services and is led by a Board member/emergency physician who serves as the State’s EMS Medical Director. This committee discusses, evaluates, and recommends improvements in matters pertaining to the delivery of pre-hospital emergency care.

Our agency services include distributing state and federal grant funds that support the EMS community with retention and recruitment of EMS personnel, ambulance/hospital communications, education reimbursement, equipment acquisition, and improving the pediatric care infrastructure. Our service delivery continues with assessing and advising rural ambulance services and their managers, and it concludes with reinforcing quality care.
through inspections and audits, complaint reviews and investigations, and intervention in both a disciplinary and non-disciplinary nature.

Our contribution to ensuring continuous, consistent and safe emergency medical services in Minnesota supports the statewide outcomes of: **All Minnesotans have optimal health and the people in Minnesota are safe.**

**BUDGET**

The board budget is from a variety of sources: general fund, federal funds, and other funding sources such as revenue from citations issued for seat belt violations. Because the EMS system in Minnesota is heavily dependent on a diminishing pool of volunteers, particularly in rural areas, there is no fee for EMS personnel certification or medical response unit registration. A majority of the agency’s budget is dedicated to grant programs that support emergency medical services statewide.

**STRATEGIES**

To accomplish its mission of protecting the public’s health and safety, the Emergency Medical Services (EMS) Regulatory Board uses the following strategies:

1. **Regulation**
   a. Establish and enforce standards and requirements for ambulance services, EMS personnel, and education programs.
   b. License ambulance services, registered medical response units, credential EMS personnel, and approve education programs.

2. **Prevention**
   a. Conduct educational compliance seminars.
   b. Communicate compliance requirements to medical and ambulance service directors to reduce non-compliance issues.
   c. Conduct rural ambulance assessments to help those services in Greater Minnesota obtain and maintain operational and organizational success.

3. **Compliance and Discipline**
   a. Conduct on-site inspections of ambulance services and vehicles and education programs.
   b. Investigate complaints, allegations of misconduct, and self-reported violations in a fair and timely manner, ensuring that the subjects of those investigations receive the necessary due process.
c. Review evidence to determine appropriate action through the agency’s Complaint Review Panel, which is a subset of our Board and supported by advice from the Attorney General’s Office and agency staff.
d. Collaborate with the Health Professionals Services Program for matters involving EMS providers experiencing mental health or substance abuse issues.

4. Support of the EMS System
   a. Educate the public, EMS personnel, ambulance services, and education programs about certification and licensing requirements and responsibilities, ethical standards, and the complaint resolution process.
   b. Distribute state and federal grant funds that support the EMS community with retention and recruitment of personnel, ambulance/hospital communications, education reimbursement, equipment acquisition, and improving the pediatric care infrastructure.
   c. Continue to reach out to our wider audience: the general public, employers, and ethnically-diverse populations.

5. Maximize Technology and Online Services
   a. Use technology to maximize efficiencies, improve customer service, increase data security, and decrease costs.
   b. Provide a 24/7 online application and renewal process, no-cost license and certification look-up, and no-cost access to public data on adverse license and certification actions.

6. Risk Assessment and Continuous Improvement
   a. Evaluate performance through customer surveys, research, and data analysis.
   b. Identify trends in the EMS industry that may need new or improved support, standards, or oversight to ensure the public is protected.
   c. Conduct system reviews and audits of fees, expenditures, receipts, and disbursements; improve systems as appropriate.
   d. Engage public and private expertise and input. Our board, committees, and work groups are comprised of volunteers representing EMS physicians and personnel, educators, and stakeholders from public, private, and non-profit organizations. This is important because EMS has touch points in every part of the health care system, and these subject matter experts help identify issues and craft solutions.

RESULTS

<table>
<thead>
<tr>
<th>Type of Measure</th>
<th>Name of Measure</th>
<th>Previous</th>
<th>Current</th>
<th>Dates</th>
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</thead>
<tbody>
<tr>
<td>Quantity</td>
<td>Number of EMS personnel credentialed by the Emergency Medical Services Regulatory Board</td>
<td>29,378</td>
<td>27,488</td>
<td>FY 2016 &amp; FY 2018</td>
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<tr>
<td>Quality</td>
<td>Average time from receipt of completed EMS personnel application to issuance of credentials</td>
<td>3 days</td>
<td>1 days</td>
<td>FY 2016 &amp; FY 2018</td>
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<tr>
<td>Quantity</td>
<td>Requests for ambulance services statewide</td>
<td>596,536</td>
<td>607,608</td>
<td>FY 2016 &amp; FY 2018</td>
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<tr>
<td>Quality</td>
<td>First-Time Pass Rate – Minnesota Students National Registry of Emergency Medical Technicians Certification Examination</td>
<td>80%</td>
<td>75%</td>
<td>FY 2016 &amp; FY 2018</td>
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<tr>
<td>Quality</td>
<td>First-Time Test Pass Rate – National Average National Registry of Emergency Medical Technicians Certification Examination</td>
<td>72%</td>
<td>70%</td>
<td>FY 2016 &amp; FY 2018</td>
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<tr>
<td>Quality</td>
<td>Prompt Payments to Grantees (within 45 days)</td>
<td>96%</td>
<td>97%</td>
<td>FY 2016 &amp; FY 2018</td>
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<tr>
<td>Type of Measure</td>
<td>Name of Measure</td>
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<tr>
<td>Quantity</td>
<td>Number of investigations completed in response to allegations of misconduct</td>
<td>54</td>
<td>46</td>
<td>FY 2016 &amp; 2018</td>
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<tr>
<td>Quality</td>
<td>Resolution Cycle: Percentage of investigations resolved within 12 months</td>
<td>100%</td>
<td>100%</td>
<td>FY 2016 &amp; 2018</td>
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