



2024 ANNUAL REPORT

IDHS EMERGENCY MEDICAL SERVICES DIVISION



A MESSAGE FROM DIRECTOR KRAIG KINNEY

The EMS Division at IDHS finished its first full year as one of the primary pillars of the agency! The year saw many challenges but also many promising projects.

In the 2023 General Assembly, legislators provided \$6.4 million per year (for two years) for IDHS EMS Readiness funding. Across the past year, the EMS Division has processed the first fiscal year (FY2024) with grants for new education, EMS equipment and other projects as reflected in this report. This was a learning curve for the EMS staff but a valuable contribution to EMS within Indiana. The initial year also empowered our division for planning for the FY2025 allocations with experience gained from the first round of allocations.



Contemporaneously with our 2023 EMS Division announcement, our office announced the formation of the Indiana EMS Vision 2025 workgroup, consisting of EMS stakeholders from various state agencies and EMS advocacy groups. This project took an entire year, but a [report](#) was issued in November with 19 findings and 28 recommendations.

A total solar eclipse occurred on April 8, 2024, that impacted much of the state, and EMS was engaged in planning and the handling of thousands of visitors to our state. We successfully executed this large-scale event.

The Indiana EMS office saw some personnel changes in 2024. A gradual restructure allowed for the clear delineation of three section heads who are managers for their section. Some highlights on staffing:

- Don Watson retired as the northwest district manager (districts 3, 6) after nearly 14 years of state service and four decades in EMS.
- Corey Wells was hired in the newly created EMS Certifications Systems Section Chief position.
- Jennifer Schurman was hired in the Certification Specialist position.

The EMS Division was presented with the opportunity to provide updates and interact with local EMS providers at the EMS Provider Forums. These were held as follows: Districts 1 & 2 at the Health Foundation of La Porte; Districts 3 & 6 in Huntington; District 4 at Franciscan Lafayette; District 5 at MADE@Plainfield; Districts 7 & 10 at Vincennes University (Gibson County); and Districts 8 & 9 in Seymour.

EMS continues to be high profile, and we continue to make improvements to large challenges facing the system. Besides the EMS County Survey (HEA 1302), House Representative Tim O'Brien held an EMS Roundtable in December that included representation of several legislators and with EMS stakeholders.

Priorities for 2025 will include continued implementation of the Health First Indiana EMS Readiness funding. We had a good first year of funding initiatives that we can learn from and tailor our second year of disbursements. We also must begin the process of implementing the Indiana EMS 2025 recommendations to ensure that project is not just a practice in writing, but something that leads to positive change.

All updates on these projects can be found on the [EMS Division page on the IDHS website](#). Indiana EMS is working and growing stronger because we have so many engaged clinicians and partnerships. Thank you for the role that you play.

Respectfully,



Kraig Kinney | State EMS Director



IDHS ENGAGEMENT WITH STAKEHOLDERS

DIRECTOR KINNEY REPRESENTATION

- ◆ Indiana EMS Commission, ex officio member
- ◆ Indiana Mobile Integrated Healthcare Committee, chairperson
- ◆ Indiana EMS Education Workgroup, member
- ◆ Indiana EMS Association Board, ex officio member
- ◆ EMS Compact, Indiana Commissioner
 - Commission Chairperson since 2023
 - Bylaws and Rules Committee member
- ◆ National Association of EMS Officials (NASEMSO)
 - Great Lakes Regional Chairperson since 2020
 - Member of the Board of Directors and at-large member of the executive committee
- ◆ National Registry of EMTs (NREMT)
 - State Advisory Council member
 - Appointed to four-year term on board of directors (2023-2027)



CONFERENCE PARTICIPATION

- ◆ **March 14-15** — District 9 Healthcare Coalition Conference & Exercise
 - EMS District Manager Jason Smith presented.
- ◆ **March 26-28** — Federal Highway Administration's EMS Leadership Meeting
- ◆ **April 15-17** — FDIC Conference
 - State EMS Medical Director Dr. Eric Yazel presented and Director Kinney participated by invitation to the EMS Innovations preconference.
- ◆ **May 12-16** — National Association of State EMS Officials Annual Meeting in Pittsburgh, Pennsylvania
 - Director Kinney attended with Dr. Yazel and Robin Stump.
- ◆ **May 18** — Indiana EMS Association Golden Sirens Banquet
 - Director Kinney, Dr. Yazel, Stump, Smith, EMS District Manager Stan Frank and EMS Commission members Lee Turpen, John Zartman, Dr. Jim Nossett, and Matt Shady and other members attended.



EMS Operations Section Chief Robin Stump and Dr. Jim Nossett of the EMS Commission were both inducted as Golden Siren members

- ◆ **June 14** — Indiana Volunteer Firefighters Association Conference
- ◆ **Aug. 28** — Indiana Rural Health Association InTOC Conference
 - Both Director Kinney and Dr. Yazel gave updates on EMS.
- ◆ **Sept. 9-13** — EMS World Expo Las Vegas, Nevada
 - Director Kinney participated in the MIH Summit preconference, including as a speaker on “The Hoosier State: Land of MIH Opportunity” and as a panelist on the closing session discussion. Dr. Yazel attended as a member of the NAMIHP Board of Directors.
 - Director Kinney presented on the EMS Compact to the National Association of EMTs (NAEMT) Board of Directors Meeting. Commissioner John Zartman is an NAEMT board member.
- ◆ **Sept. 25** — Association of Indiana Counties Conference
 - Director Kinney presented on the Indiana County Survey.
- ◆ **Sept. 30-Oct. 2** — National Association of State EMS Officials Great Lakes Regional Meeting hosted by Indiana
 - Director Kinney coordinated the conference with MIH Coordinator Emily Castor. Most of the EMS Division staff attended.
- ◆ **Oct. 2-4** — Indiana Emergency Response Conference (IERC)
 - A keynote was Dr. Eric Yazel with “Public Health and EMS—What’s Up with EMS?”
 - Director Kinney co-presented EMS and fire awards at the IERC Banquet alongside the Indiana Fire Marshal, per tradition.
 - EMS staff coordinated a vendor booth in the Exhibit Hall during the conference.
- ◆ **Nov. 20-22** — Indiana EMS Association/Emergency Nurses Association Crossroads Conference
 - Director Kinney presented “I Studied Death to Learn About Life: What Lessons Can Medical Professionals Learn from Historical Deaths and Illness?”
 - EMS staff coordinated a vendor booth in the Exhibit Hall during the conference.
 - EMS staff operated the Indiana Fire and Public Safety Academy’s driving simulator for attendees to experience.





EMS COMMISSION

EMS COMMISSION MEETINGS HIGHLIGHTS

◆ Jan. 19:

- The Commission was briefed on the 2024 total solar eclipse and IDHS planning tools.
- The Commission was briefed on EMS reciprocity (acceptance of out of state certifications being transferred to Indiana) and how this may be able to be streamlined. The matter was held for the next meeting to allow a committee to make a formal recommendation.

◆ March 8:

- Staff updated the EMS Commission on the 2023 IDHS EMS Annual Report.
- The Bowen Center for Workforce presented the findings of the 2023 Indiana EMS Workforce Assessment.
- The Commission approved a change in the Mobile Integrated Healthcare Committee membership requirements from a “College/University” representative to an “Education/advocacy” representative. IDHS intends to include an AARP representative on the committee.
- The Commission adopted a non-rule policy that will allow waivers of testing requirements for certain individuals coming from another state to Indiana and seeking EMS reciprocity. This should expedite the process.
- The Commission heard a proposal from the Union City Fire Department to alter the advanced EMT scope of practice to align with Ohio’s liberal scope of practice. The Commission debated the proposal but denied it noting a lack of evidence supporting the medical necessity of the procedures that were requested.

◆ **May 10:**

- The Commission approved a Notice of Funding Opportunity for the Fiscal Year 2025 Mobile Integrated Healthcare grant that would award \$500,000 to MIH providers.
- The Commission approved allowing EMTs to administer the low blood sugar medication glucagon via injection, similar to epinephrine. Although the medication is expensive, it can make a difference in diabetic emergencies in rural areas.
- The Commission heard about the federal Traffic Incident Management (TIM) system that targets improving highway safety and emergency response. The Commission charged the Education Oversight Committee with reviewing a proposal to add virtual training of four (4) hours for all new EMTs as part of their curriculum.

◆ **July 12:**

- The Commission approved the final language for Title 836 EMS rules readoption.
- The Commission approved FY2025 MIH grants for the following organizations: Bloomington, \$75,000; Cicero, \$50,000; Goshen, \$75,000; Crown Point, \$75,000; Gas City, \$50,815; and IEMS, \$74,308 for a total grant cycle of \$400,123.

◆ **Aug. 5 (Special Rulemaking Session):**

- The Commission issued final draft approval for adoption of two new rule sets that began the rulemaking process for:
 - Updated advanced EMT rules that had previously existed in “emergency rule” status since 2014.
 - Biometric criminal background checks for all new EMT, advanced EMT and paramedic applications as part of the initial certification. These can be conducted through a state vendor to keep the costs relatively low (\$37).

◆ **Oct. 2:**

- A meeting was held in conjunction with the Indiana Emergency Response Conference (IERC) in Noblesville.
- The Commission adopted a policy to require the NHTSA Traffic Incident Management (TIM) Responder online education program for every new EMS student after Jan. 1, 2025, and for all recertifications after Jan. 1, 2026.
- The Commission adopted a policy to remove the AEMT practical examination (which the NREMT has phased out) in favor of in-class verification of skills for AEMT students. The written examination remains with the NREMT.

◆ **Nov. 20:**

- This meeting was held in conjunction with the EMS Association/ENA Crossroads Conference.
- Staff reviewed the Indiana EMS 2025 Report.



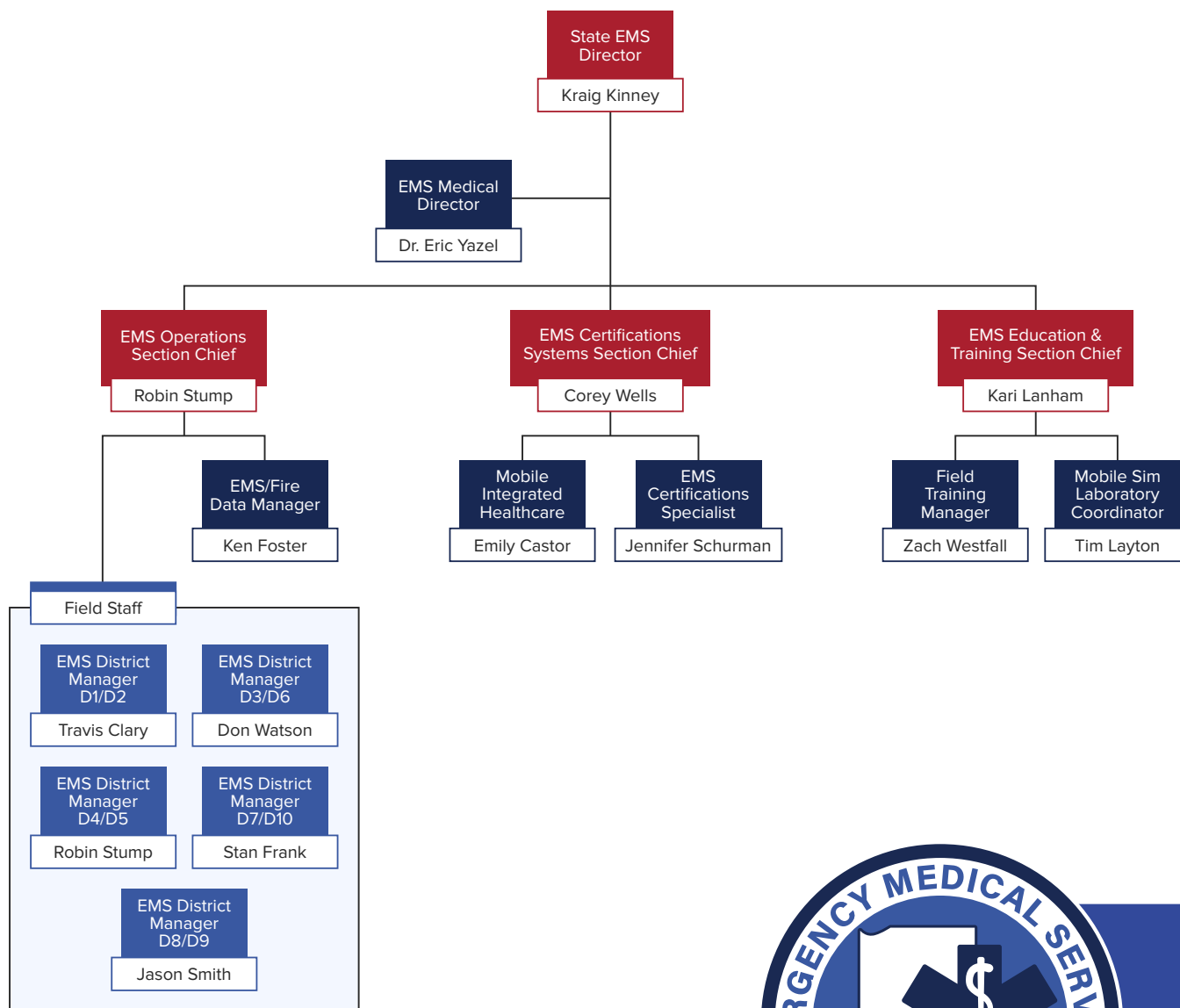
CURRENT APPOINTMENTS TO THE EMS COMMISSION

- ◆ **Matthew McCullough** — Volunteer Fire Department, Terre Haute
- ◆ **Patrick Hutchinson** — Municipal Fire Services, Westfield
- ◆ **Mary Ann Dudley** — Volunteer EMS, Carlisle
- ◆ **G. Lee Turpen** — Private Ambulance Services, Evansville
- ◆ **John Zartman** — Paramedics, Lafayette
- ◆ **Dr. Jim Nossett** — Emergency Physicians, Indianapolis
- ◆ **Dr. Lisa Clunie** — Hospital Ambulance Service, Corydon
- ◆ **Andrew Bowman** — Emergency Nurses, Indianapolis
- ◆ **Dr. Sara Brown** — Trauma Care, Fort Wayne
- ◆ **Jerry Harder** — Emergency Medical Technicians, Brownsburg
- ◆ **Darin Hoggatt** — Public Representative, Greenwood
- ◆ **Matt Shady** — ALS Training Institution Program, Fort Wayne
- ◆ **Joel Thacker** — Indiana Department of Homeland Security, Indianapolis
- ◆ **Lori Mayle** — Air Ambulance, Indianapolis

Commission appointments are effective as of Sept. 15, 2023. Members will serve until Sept. 30, 2026.

IDHS EMS STAFF OVERVIEW

EMS DIVISION ORGANIZATION CHART



IDHS EMS POSITIONS



Kraig Kinney, State EMS Director

- Designated by IDHS to administer the EMS Division and handle all operational aspects of state-level EMS for the state. This position is recognized as the state EMS representative by national EMS organizations.

Dr. Eric Yazel, State EMS Medical Director

- Statutory position appointed by the IDHS executive director. Serves to provide systems of quality patient care, model guidelines, statewide quality assurance and statewide EMS advocacy.



Robin Stump, Operations Section Chief

- Responsible for the supervision of the district managers and support for EMS organizations including organization certifications.

EMS District Managers: **Travis Clary, Don Watson, Robin Stump, Jason Smith, Stan Frank, Travis Clary**

- Responsible for providing resources or information and guidance on EMS issues in assigned district(s). The district managers participate in many local events, including meetings and trainings in their assigned districts.



Ken Foster, EMS & Fire Data Manager

- Responsible for the system of collecting and processing data from EMS and fire service providers in Indiana.

Corey Wells, EMS Certifications Systems Section Chief

- Responsible for the supervision of all individual certifications, criminal history reviews and the audit program as well as Mobile Integrated Health.



Jennifer Schurman, EMS Certifications Specialist

- Responsible for processing EMS certification applications and addressing customer service inquiries as well as problem resolution.



Emily Castor, Mobile Integrated Healthcare Coordinator

- Responsible for the guidance and oversight of Indiana's Mobile Integrated Health programs.



Kari Lanham, EMS Education & Training Coordinator

- Responsible for providing guidance to training institutions and primary instructors as well as overseeing EMS course offerings in Indiana.



Zach Westfall, EMS Field Training Manager

- Responsible for working within the EMS Education and Training Section on EMS class, training institution and primary instructor matters.



Tim Layton, Mobile Simulation Laboratory Coordinator

- Responsible for all operations with the Mobile Sim Lab, including actual training, and handles special EMS training initiatives.





SPECIAL RECOGNITION

EMS District Manager Don Watson was recognized with an EMS District Manager Emeritus and State EMS Director recognition at the Oct. 2, 2024, EMS Commission meeting upon his retirement after an EMS career beginning in 1980 and working for the state since July 14, 2008. Watson is pictured with EMS Commission Chairperson Lee Turpen and Director Kinney.

2024 LEGISLATIVE SESSION IMPACTS ON EMS

HEA 1142 — HOOSIER RESPONDER MEDAL OF HONOR

Created a new pathway for recognition of first responders who are seriously injured or killed while performing an act of gallantry beyond the call of duty as a public servant. The recognition comes from the state of Indiana via the governor.

HEA 1302 — EMERGENCY MEDICAL SERVICES

Required each county executive to comply with an IDHS survey about EMS at the county level.

- ◆ A report was generated in August to provide to the legislature.
- ◆ 89 counties complied with the requirement and submitted their data which facilitated the [final report](#).
- ◆ Key findings of the county survey report:
 - Indiana has a diverse EMS landscape, with EMS primarily composed of volunteer fire departments (34.1%), followed by paid fire departments (19.5%), combination departments (17.4%), municipal-based non-fire EMS (11.4%) and private EMS (6.2%).
 - Government funding is the primary revenue source for EMS providers, accounting for nearly 70% of their funding, with healthcare funding contributing about 25%.
 - While the state has a relatively strong workforce of EMTs and paramedics, there is a significant variation in staffing levels across districts. The average EMS provider organization employs 17 EMTs, eight paramedics, two AEMTs and three non-EMS certified drivers. Not surprisingly, the larger metropolitan areas demonstrate the higher staffing resources.
 - The average EMS provider organization has three transport and non-transport vehicles available daily, with considerable variability between IDHS districts. Again, the larger metropolitan districts had the most resources.
 - Approximately 45% of EMS providers rely on dispatch protocols for mutual aid, while 30% use written agreements. Mutual aid frequently occurs both within and outside county borders, highlighting the collaborative nature of EMS services in Indiana.
 - The most common response time for EMS units to the farthest point in their service area is 10-20 minutes. However, response times vary, with some counties reporting intervals of up to 30 minutes or more. Response time delays are most driven by hospital availability, EMS units or staff availability and high call volume.
 - Low wages and insufficient retirement benefits are the primary challenges in recruiting and retaining EMS personnel, with 35% of respondents indicating these as persistent issues.

HEA 1380 — VARIOUS EDUCATION MATTERS

Required EMS and fire education programs to allow individuals that are 16 years old to enroll in the programs. This is already allowed by EMS programs, but individuals would not be certified until they turn 18 years.

HEA 1385 — EMERGENCY MEDICAL SERVICES

Billing reform advocated by the Indiana EMS Association that essentially requires private insurance companies to pay for EMS services at 400% of the Medicare/CMS reimbursement rates if there is no contract (e.g., out-of-network non-participating EMS organizations).

SEA 256 — FISCAL MATTERS

A pilot program named CARES, which is a community mental health grant that utilizes an MIH program, was established with the City of Noblesville being the primary recipient.



Official Signing Ceremony for HEA 1385



CURRENT INITIATIVES



EMS READINESS FUNDING

For the initial year of EMS Readiness Funding, the following highlights were achieved:

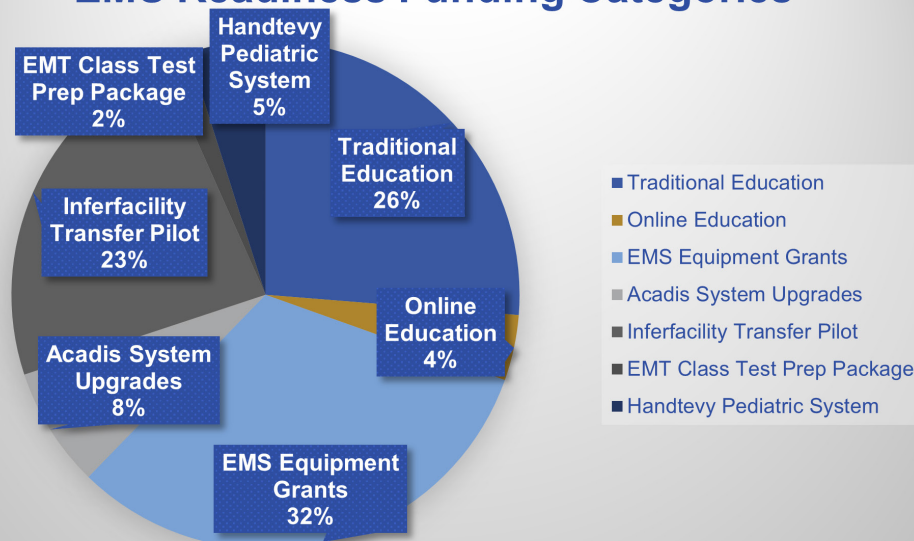
- ◆ On Dec. 1, 2023, 44 traditional classroom programs for 36 training institutions were approved for a total of \$1.4 million in funding (both EMT and paramedic).
- ◆ On Feb. 16, 2024, EMS Education grants totaling \$1.7 million in funding were awarded. These were available to BLS and ALS training institutions for equipment for initial EMS education programs.
- ◆ State bid processes resulted in agreements for the following:
 - Online initial EMS education programs: two EMT and one paramedic program for 2024.
 - New IDHS EMS Simulation Laboratory used for training and education across the state.
 - Electronic test preparation packages for training institutions for both EMT and paramedic programs.
 - RAPID interfacility transfer pilot program to put resources in regions farther away from Level 1/2 Trauma Centers.
- ◆ Acadis, the state EMS certifications platform, received additional contract funding to develop an enhanced search feature and develop a continuing education tracking requirements module for certified people.
- ◆ Funding allowed for a second-year agreement with the Indiana University Bowen Center for Healthcare Workforce Research & Policy for continued workforce reporting and the development of a workforce dashboard similar to other healthcare professions in Indiana.



- ◆ Funding permitted an agreement with Handtevy Pediatric Emergency Standards to bring the proven pediatric system to EMS providers.
 - Enrollment in the program included setup costs (onboarding the local medical protocols) and state coverage of 50% of the annual subscription fee for the initial year. The program enrolled 57 new EMS organizations and has another 16 organizations in progress.
 - Existing Indiana EMS provider organization customers received coverage of 25% of the annual subscription cost.
 - Four Handtevy train-the-trainer courses were held in Indiana at no cost with each Handtevy EMS provider organization being allowed to send one person. Classes at MADE@Plainfield, Fort Wayne and Valparaiso were allowed 20 enrollees. The final class was held in French Lick as part of the preconference to the Crossroads EMS Conference and was expanded to allow 32 enrollees.



EMS Readiness Funding Categories





INDIANA EMS VISION 2025 WORKGROUP

Purpose: To gather EMS stakeholders for a discussion and production of recommendations of what EMS in Indiana should look like in 2025 and beyond.

Goal: To formulate recommendations that can be used at IDHS, the EMS Commission, the Governor's Office or even with new legislative initiatives. This work seeks to enhance EMS in Indiana. Recommendations may be items to address in 2025, but they also could be items that are initiated in 2025 and beyond.

Method: A report that contains specific recommendations for the baseline of EMS services and recommendations for improvements to the EMS system.

Focus Areas:

EMS
Funding

EMS
Workforce

EMS
Education & Careers

EMS
Safety

EMS
Operations

EMS
Essential Function

MEMBERSHIP

- ◆ State EMS Director
 - **Kraig Kinney**
- ◆ State EMS Director Emeritus
 - **Michael Garvey**
- ◆ State EMS Medical Director
 - **Dr. Eric Yazel, M.D.**
- ◆ State EMS Medical Director (Prior)
 - **Dr. Michael Kaufmann, M.D.**
- ◆ Indiana Department of Homeland Security
 - **Joel Thacker, Executive Director**
- ◆ Indiana EMS Commission
 - **Lee Turpen, Chairperson**
 - **Darin Hoggatt, Vice-Chairperson**
 - **Andrew Bowman, Member**
- ◆ Indiana State Fire Marshal
 - **Steve Jones**
- ◆ Governor's Staff Liaison
 - **Rachel Ehlich**
- ◆ Indiana Department of Health
 - **Dr. Lindsay Weaver, M.D.**
 - **Alt. Dr. Guy Crowder**
 - **Alt. Brian Busching**
- ◆ Indiana Family & Social Services Administration (FSSA)
 - **Dr. Dan Rusyniak, M.D.**
- ◆ Indiana Statewide 911 Board
 - **Jeff Schemmer**
- ◆ Ivy Tech Community College
 - **Dr. Matt Connell, Ed. D.**
 - **Alt. Matt Shady**
- ◆ Indiana Emergency Services for Children
 - **Dr. Lindsay Haut**
- ◆ Indiana Hospital Association
 - **Andy Van Zee**
- ◆ Indiana Rural Health Administration
 - **Cara Veale**
- ◆ Indiana EMS Association
 - **Nate Metz**
 - **Alt. Gary Miller**
- ◆ Indiana Fire Chiefs Association
 - **Jarrold Sights**
 - **Alt. Danny Sink**
- ◆ Indiana Volunteer Firefighters Association
 - **Tom Fentress**
- ◆ Indiana Professional Firefighters Union
 - **Tony Murray, President**
 - **Alt. Patrick Hutchison**
- ◆ National Association of EMS Physicians
 - **Dr. Stephanie Gardner, Indiana Chapter President**
- ◆ National Association of EMTS (NAEMT)
 - **Jason Scheiderer, Indiana Chapter President**
- ◆ Indiana Insurance Representative
 - **Keith Mason**
- ◆ National Association of State EMS Officials (ex-officio/advisory capacity)
 - **Dia Gainor, Executive Director**

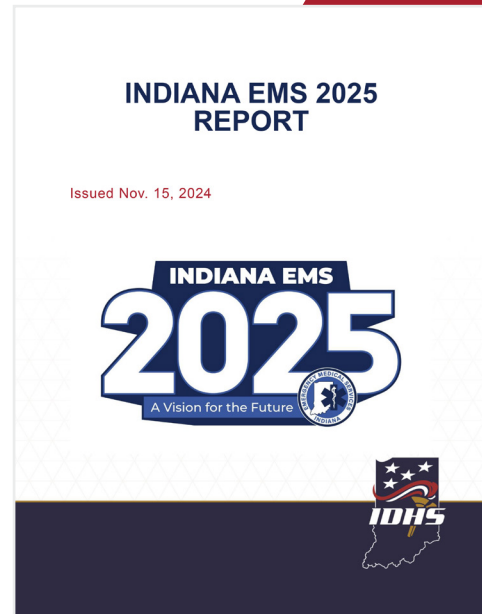
INDIANA EMS 2025 REPORT

The [final report](#) for Indiana EMS 2025 was released on Nov. 15, 2024, after a year of collaboration and work among the stakeholders group.

The group issued 19 findings and 28 recommendations in its report.

The findings and recommendations are in the report, but a high-level summary includes:

- ◆ Better collaboration between the EMS Commission and the IDHS EMS Division with other state agencies such as Department of Workforce Development (DWD) and the Department of Education (DOE), at which their programs intersect with EMS and there is potential for additional resources for EMS workforce development.
- ◆ A need for ongoing communications between the EMS Commission and IDHS with the Indiana Department of Health (IDOH) and the Indiana Hospital Association (IHA), including a summit between hospitals and EMS to address shared concerns regarding issues such as interfacility transfer delays and usage and diversions.
- ◆ Leadership training for all levels of EMS with the need ultimately for an EMS executive officer academy.
- ◆ Cultural changes to embrace mobile integrated healthcare and an evaluation of how EMS educates and fosters a mindset for interfacility transfers.
- ◆ Education and training developments that look at the potential for career pathways as a clinician based upon broader clinical practice based upon further training and experience.
- ◆ Evaluating jurisdictional boundaries to avoid impeding a timely EMS response due to an artificial boundary that has been established. The closest, most appropriate EMS response needs to be the standard.
- ◆ Working with the Statewide 911 Board and other partners, EMS should evaluate if the system is effectively utilizing Emergency Medical Dispatch (EMD) and PSAPs. This should include dispatch protocols that have more flexibility in how calls are treated, so that not every call receives a 911 emergent response.



HONORARY RECOGNITIONS

EMS HONORARY RECOGNITIONS PRESENTED IN 2024

- ◆ Cardiac Arrest Saves:
 - **164** awarded
 - Awarded for participation in a successful resuscitation of a cardiac arrest patient with few to no deficits.
- ◆ Stork Award:
 - **94** awarded
 - Awarded for participation in childbirth delivery in the field.
- ◆ Certificate of Appreciation:
 - **16** issued
 - Awarded for events like milestone work anniversaries and special project/performance recognition.
- ◆ Retirement Status:
 - **9** issued
 - Awarded upon retirement of the certification/licensure. *(Note: Not every retiree that received the recognition utilized the submission system. Retirees may have requested the recognition from a field staff member.)*
- ◆ Emeritus Status:
 - **6** awarded
 - Awarded to individuals that retire and have made significant contributions to their area.
- ◆ State EMS Director's Award:
 - **8** awarded
 - Awarded at the discretion of the State EMS Director for special achievements.
 - Recipients:
 - **Timothy L. Schabbel, Dr. Scott Mann, Brandon DeLorenzo, Jill Perry, Putnam County EMS, Kelly Russ, Mark Mattes and Danny Sink**
- ◆ Honorary Lifetime Certification:
 - **4** awarded
 - Awarded to non-EMS-certified personnel that make significant contributions to EMS or are involved in heroic actions for an EMS incident.
 - Recipients:
 - **David G. Anderson, LuAnn Scher, Sarah L. Martinez and Michelle Meyer**



Top: Travis Clary presents retiring Goshen Fire Chief Danny Sink with the State EMS Director's Award.
Bottom: Director Kinney presents the State EMS Director recognition to Putnam EMS Chief Kelly Russ.

EMS HONORARY RECOGNITIONS - 2023 vs 2024

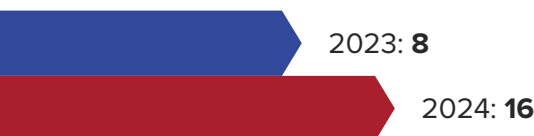
♦ Cardiac Arrest Save



♦ Stork Award



♦ Certificate of Appreciation



♦ Retirement Status



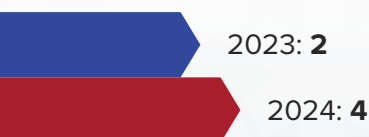
♦ Emeritus Status



♦ State EMS Director's Award



♦ Honorary Lifetime Certification



EMS STAR OF LIFE DESIGNATIONS

There were no EMS line of duty deaths in 2024.

2024 CERTIFICATIONS AND COMPLIANCE SECTION

INDIVIDUAL CERTIFICATIONS AUDIT INFORMATION

- ◆ **877** total audits in 2024
 - **794** – Total approved audits
 - **83** – Did not turn in paperwork

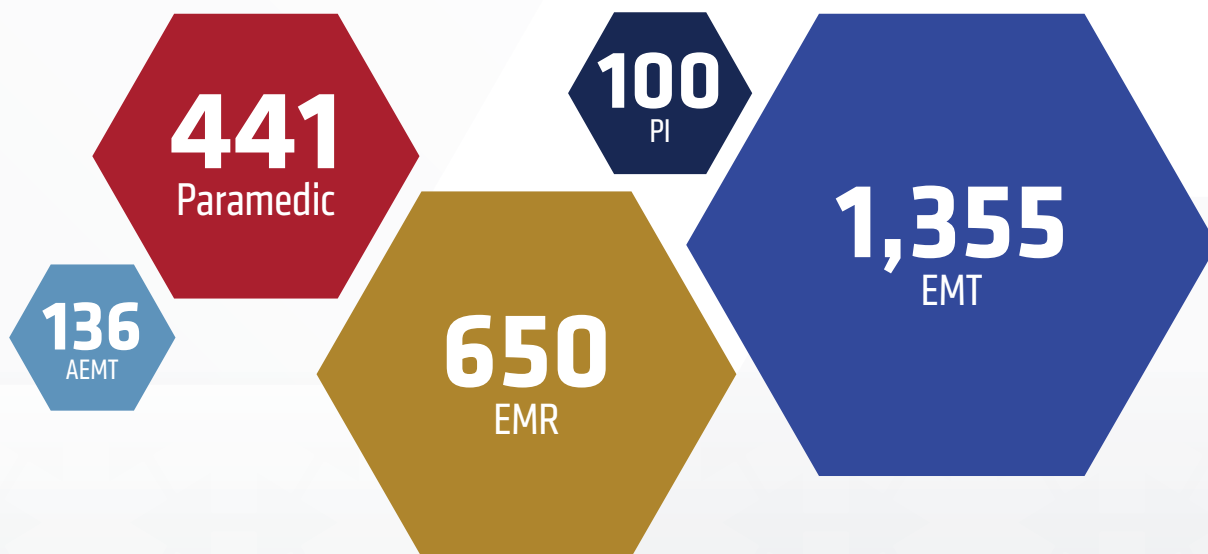
ADMINISTRATIVE ORDERS BREAKDOWN

- ◆ **25** administrative sanctions issued in 2024 (down from 52 in 2023)
 - **24** personnel sanctions issued
 - **6** – Letters of reprimand
 - **11** – 2-year probation
 - **1** – 1-year probation
 - **0** – Emergency suspension
 - **4** – Revocation
 - **1** – Denial order
 - **0** – Desist order
 - **1** – Censure
 - **0** – Rescinded
 - **1** organization sanctions issued

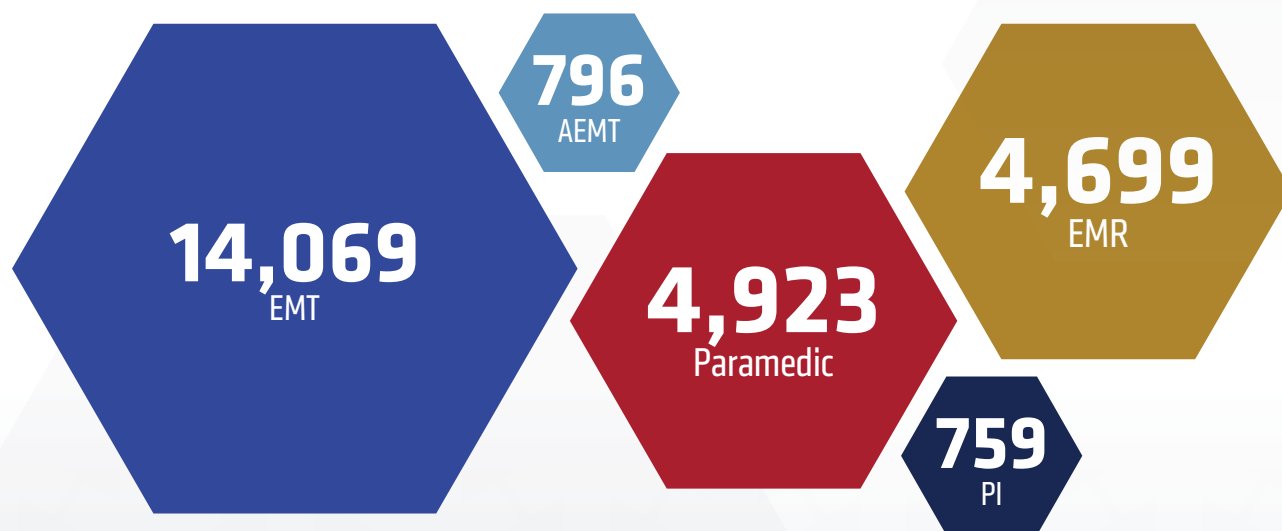
PERSONNEL WAIVERS ISSUED BREAKDOWN

- ◆ **7** personnel waivers issued in 2024 (down from 10 in 2023)
 - None denied. Approved waivers include:
 - W0005-2023 was a blanket waiver for all primary instructor candidates not to have to test the EMT practical and written exams
 - **6** – Extensions of time for continuing education
 - **1** – Extension of time for primary instructor testing

NEW CERTIFICATIONS ISSUED BY LEVEL - 2,682 TOTAL



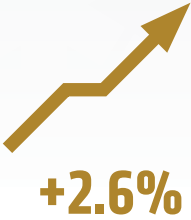
CERTIFICATIONS BY LEVEL - 25,246 TOTAL



Totals as of Dec. 31, 2024

EMS PERSONNEL CERTIFICATIONS HISTORY 2020-2024

Certification	2020	2021	2022	2023	2024
EMR	4,989	4,658	4,654	4,681	4,699
EMT	14,471	13,210	13,205	13,752	14,069
AEMT	704	660	660	720	796
Paramedic	4,463	4,587	4,587	4,716	4,923
Primary Instructor	N/A	620	658	699	759
Total	24,627	23,690	23,764	24,568	25,246



Total EMS certifications at the end of **2023**

Total EMS certifications at the end of **2024**

First time there are over 25,000 EMS certifications since 2012

RETENTION RATES & NET GROWTH

- ◆ **2,796** EMR certifications eligible for renewal

701 expired

2,095 renewed (**74%** retention)

- ◆ New certifications issued

650 issued

-1.8% – Net growth

- ◆ **8,618** EMT certifications eligible for renewal

1,489 expired

7,129 renewed (**82%** retention)

- ◆ New certifications issued

1,355 issued

-1.6% – Net growth

- ◆ **522** AEMT certifications eligible for renewal

65 expired

457 renewed (**89%** retention)

- ◆ New certifications issued

136 issued

+13.6% – Net growth

- ◆ **2,748** paramedic certifications eligible for renewal

230 exp.

2,518 renewed (**92%** retention)

- ◆ New certifications issued

441 issued

+7.7% – Net growth

- ◆ **417** primary instructor certifications eligible for renewal

40 expired

377 renewed (**92%** retention)

- ◆ New certifications issued

100 issued

+14.4% – Net growth

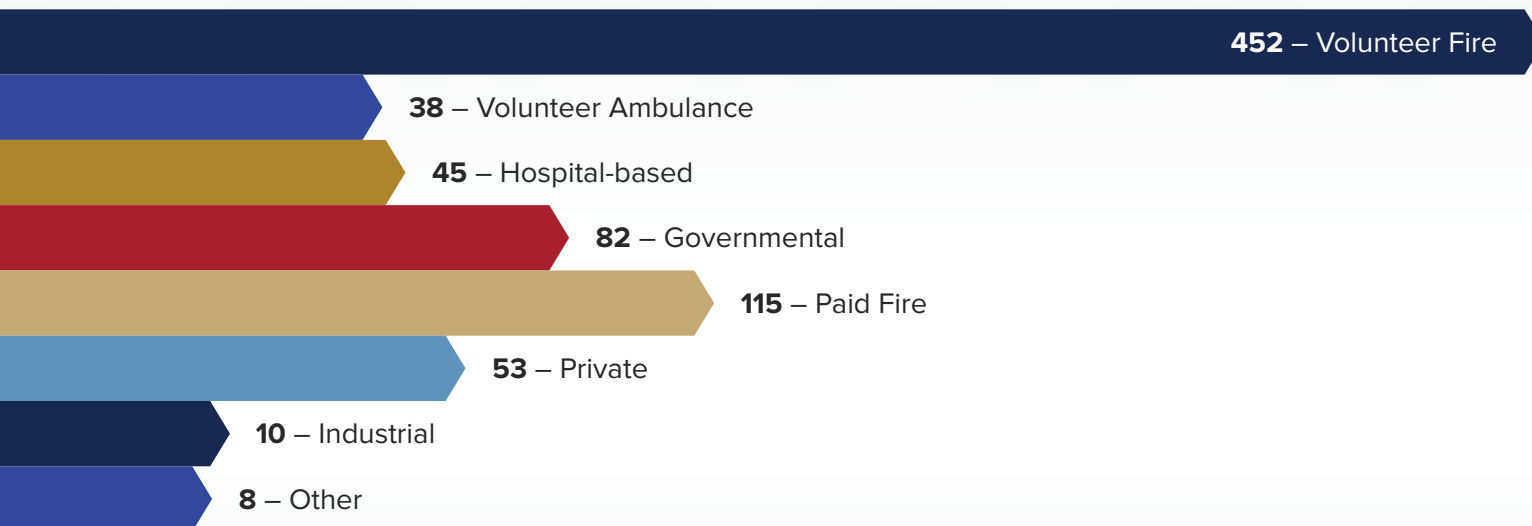
2024 OPERATIONS

OPERATIONS OVERVIEW

- ◆ **42** total audits
- ◆ **102** total inspections
- ◆ Complaints
 - **131** – Received and investigated
 - **59** – Open as of Dec. 31, 2024
- ◆ Waiver orders
 - **22** – Total provider waivers
 - **8** – Waivers regarding 24/7 requirement
 - **18** – Waivers regarding staffing of ambulance during transport
 - **3** – Waivers regarding the supervising hospital requirement
 - **1** – Scope of practice waiver

ORGANIZATION CERTIFICATION STATS (AS OF DEC. 31, 2024)

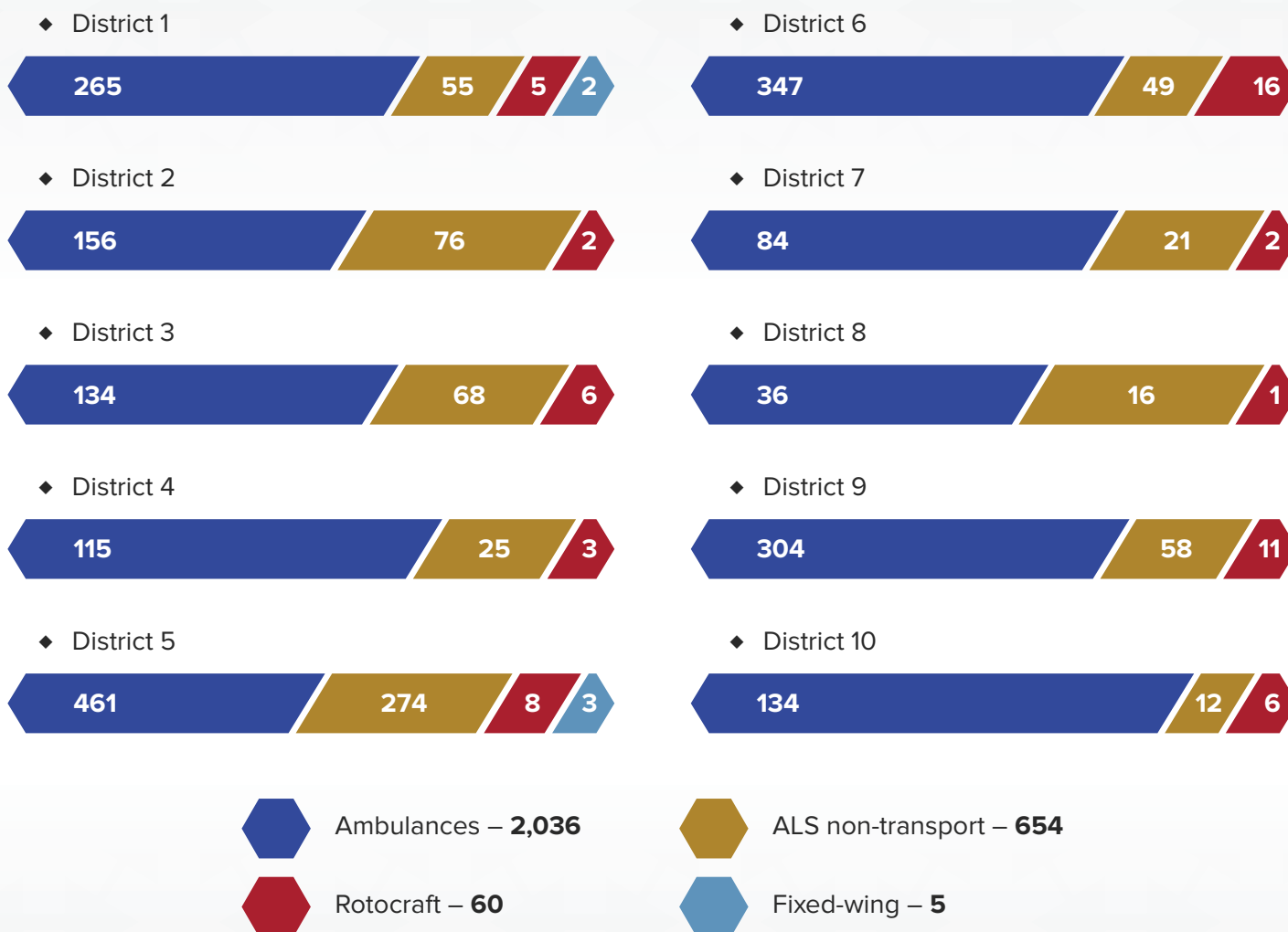
803 AMBULANCE PROVIDER ORGANIZATIONS BY TYPE



2,755 CERTIFIED VEHICLES BY TYPE



TOTAL CERTIFIED VEHICLES BY DISTRICT



2024 EMS & FIRE RUN DATA

EMS COMPLIANCE

- ◆ **311** EMS agencies required to report
- ◆ **99%** reporting percentage (302/311)

EMS INCIDENT COUNT

- ◆ 2024 – **1,273,295**
- ◆ 2023 – **1,222,742**
- ◆ 2022 – **1,214,789**
- ◆ 2021 – **1,247,452**
- ◆ 2020 – **1,070,261**

EMS 911 AVERAGE INCIDENT TIMES

- ◆ **9.43 minutes** response time
- ◆ **16.41 minutes** scene time
- ◆ **15.86 minutes** transport time

IMAGETREND TICKETS

- ◆ **135** tickets resolved

IMAGETREND AND DATA QUALITY INSTRUCTION

- ◆ **42** Teams meetings
- ◆ **3 hours** – Seymour FD on-site instruction
- ◆ **4 hours** – MPH Data Day data presentation

FIRE COMPLIANCE

- ◆ **876** fire agencies required to report
- ◆ **71%** reporting percentage (623/876)

FIRE INCIDENT COUNT

- ◆ 2024 – **743,696**
- ◆ 2023 – **617,578**
- ◆ 2022 – **569,546**
- ◆ 2021 – **682,905**
- ◆ 2020 – **544,043**

FIRE 911 AVERAGE INCIDENT TIMES

- ◆ **7.4 minutes** response time
- ◆ **37.53 minutes** scene time

TOP 5 FIRE INCIDENT CALL TYPES

1. EMS – **459,468 (65.7%)**
2. Good Intent Call – **87,214 (12.5%)**
3. False alarm – **54,809 (7.8%)**
4. Service call (incl. lifting asst.) – **40,852 (5.8%)**
5. All fire types – **30,521 (4.4%)**

MOBILE INTEGRATED HEALTHCARE (MIH)

MIH OVERVIEW

The Mobile Integrated Healthcare (MIH) team at IDHS continued with Emily Castor as the coordinator supported by Director Kinney and Dr. Yazel. Additionally, EMS Certifications Section Chief Corey Wells joined the EMS Division in 2024. His role includes supervising MIH.



Site visit with Bloomington Fire Department MIH Team

2024 HIGHLIGHTS

- ◆ As of the end of 2024, there are 54 MIH programs in Indiana that have registered with IDHS via the approval process.
- ◆ Castor has made many site visits across the state, alongside Director Kinney, Dr. Yazel and Wells. Director Kinney and Castor attended multiple MIH/CP events throughout 2024: Atrium Health MIH Conference, Indiana Emergency Response Conference, IEMSA/ENA Crossroads Conference and the Midwest Regional NASEMSO meeting.
- ◆ MIH Advisory Committee meetings were held six times in 2024: Director Kinney is chairperson of the committee with Dr. Yazel serving as a key member of the committee.
- ◆ Castor hosted quarterly MIH meetings and continued work with the MIH subcommittees determining the structure of education and credentialing for MIH providers in Indiana.
- ◆ The EMS Commission approved 13 MIH programs, which could make them eligible for Medicaid reimbursement in the future. Those approved in 2024 included:
 - Jan. 19: Deaconess EMS, Franciscan Health Crown Point EMS and Gas City Fire Rescue
 - March 8: Ripley County EMS and White River Township Fire Department (Johnson County)
 - July 12: Crown Point Fire & Rescue Department, Morgan County EMS and Pike Township Fire Department
 - Nov. 20: Lawrence Fire Department, Muncie Fire Department, Parke County EMS & Transportation Service, Putnam County EMS and Valparaiso Fire Department
- ◆ During the 2023 legislative session, Indiana Mobile Integrated Health received \$1 million in grant opportunities for fiscal years 2024-2025. The Mobile Integrated Healthcare Grant FY2025, totaling \$500,000, was awarded to six MIH programs across the state: Bloomington Fire Department, Cicero Volunteer Fire Department, Crown Point Fire & Rescue Department, Gas City Fire Rescue, Goshen Fire Department and Indianapolis EMS.

2024 EMS TRAINING

TRAINING INSTITUTIONS

- ◆ **136** total training institutions
 - **43** – BLS training institutions
 - **93** – ALS training institutions
- ◆ **5** training institutions that did not renew

EMS COURSES

- ◆ **86** EMR approved courses
- ◆ **219** EMT approved courses
- ◆ **23** AEMT approved courses
- ◆ **46** paramedic approved courses
- ◆ **98** EVOC approved courses
- ◆ **17** primary instructor approved courses



PRACTICAL EXAMINATIONS

- ◆ **157** state EMT practical examinations conducted
- ◆ **28** practical exams covered by EMS Division staff
- ◆ **37** active state representatives representing all 10 districts
- ◆ Compliance and program interaction
 - **26** audits and inspections

MOBILE SIMULATION LABORATORY

- ◆ **170** deployed sessions, up from 150 in 2023, 134 in 2022 and 100 in 2021
- ◆ **2,447** individuals trained/educated
 - **132** EMR, **1,339** EMT, **97** AEMT, **857** Paramedic and **91** Non-EMS
- ◆ New advanced ALS mannequin with lifelike sounds and expressions was added in 2024
- ◆ A new simulation laboratory trailer is nearing completion with a target use date of early 2025



IN-HOUSE IDHS EMS CONTINUING EDUCATION

- ◆ About **30** employees who are EMS certified (EMRs, EMTs, paramedics)
- ◆ Monthly education presentation sessions
- ◆ Two annual skills practice sessions

2024 NREMT STATE PASS RATES

- ◆ EMT exam
 - **68%** – Indiana pass rate within three attempts
 - **78%** – National pass rate within three attempts
- ◆ AEMT exam
 - **66%** – Indiana pass rate within three attempts
 - **73%** – National pass rate within three attempts
- ◆ Paramedic exam
 - **82%** – Indiana pass rate within three attempts
 - **84%** – National pass rate within three attempts



AN UPDATE FROM DR. ERIC YAZEL, STATE EMS MEDICAL DIRECTOR

2024 was a historic year for EMS in Indiana. It was the first full calendar year with EMS as its own division. The EMS Readiness Funding, the largest investment in EMS ever made at the state level, was implemented, sponsoring initiatives that benefited all Hoosiers. Public Law 67 spurred a report that has given the most in-depth insight we have ever had into EMS service delivery. The EMS 2025 report was released, which provided a road map for the future of EMS in Indiana. But we did not stop there. The EMS Division at IDHS was active in countless federal agencies and committees and presented at virtually every major conference, raising the visibility of the quality and innovative care that Indiana EMS services provide day after day.

While I am extremely proud of the hard work and progress our division has made advocating for EMS at the state and federal level, I would be remiss if I did not recognize the outstanding care that is going on at the local level. I was fortunate to travel to countless services in 2024, from north to south, east to west, rural to urban and everything in between. I was welcomed with open arms at every site and learned of successes and barriers directly from our frontline providers. I truly learned something on every visit, and this information has proven invaluable as our division develops initiatives that support Indiana agencies' missions to provide the highest level of care to their citizens.

Moving forward, we look to continue the positive momentum behind EMS in the Hoosier state. Sustainability, essential service designation, educational resources, interfacility transfer support and ground-based blood administration are but a few of the priorities on the forefront as we look to make Indiana the model for prehospital care nationwide. Thank you for your hard work and making me proud to serve as your State EMS Medical Director. I look forward to joining you in taking EMS to even greater heights this next year.



A handwritten signature in black ink, reading "Eric Yazel".

Dr. Eric Yazel
State EMS Medical Director



2024 ANNUAL REPORT

IDHS EMERGENCY MEDICAL SERVICES DIVISION