

Records in the v3
Database (Total)*
297,382,316

2024 Year-to-Date
Events*
19,010,837

Participating
States/Territories
54

Reporting
Agencies
21,043

Overview

This report presents highlights of work, collaboration, and initiatives the NEMSIS Technical Assistance Center (TAC) Team has focused on during the month. It is not an all-inclusive task list but rather an insight into major projects with which the TAC team is engaged.

Freedom House Celebration

Celebrating the Legacy of Freedom House Ambulance Service

Several members of the NEMSIS TAC had the privilege of attending the National Association of State EMS Officials (NASEMSO) Annual Meeting, May 12-16, 2024 in Pittsburgh, Pennsylvania. The theme of the meeting was "Celebrating the Legacy of Freedom House Ambulance Service." We congratulate the NASEMSO organization for hosting an exceptional meeting and honoring some of the EMS pioneers who set the gold standard for emergency care and paved the way for modern EMS. It was a historic moment to recognize the EMS honorees in the city and state where modern EMS was born.

If you missed the meeting, you can [watch the video](#) of NASEMSO president, Joseph House, introducing two veterans of the Freedom House Ambulance service, John Moon and Mitchell Brown, as the keynote speakers for NASEMSO's annual meeting, where they present a historical account of the early days of EMS in Pittsburgh.

Thank you to the Historic Hill Institute for the proclamations to honor Freedom House and hosting the Community Celebration which took place at Frankie Pace Park on May 15th. Thank you to everyone who supported the events.



Recolored copy of a original photo.

NEMSIS Collaboration

NEMSIS/NHTSA Agenda Items from the DMC Meeting in Pittsburgh, PA:

The NEMSIS TAC team met with the Data Managers Council (DMC) during the NASEMSO Annual Meeting in Pittsburgh, PA. The action items for the TAC include:

- Develop additional use cases for the new eDispositions codes
- Schedule a public training on NEMSIS Schematron
- Add AI in EMS presentation during the NEMSIS Annual Meeting

Future projects for the TAC include:

- | | |
|-----------------------------|---------------------------|
| • CP/MIH | • CDC UUID Pilot Projects |
| • Data Governance Committee | • NHTSA PCRF & NEMSQA |
| • MVC National Dashboard | • Violence in EMS |
| • ARPA-H | • Data Quality Initiative |

Presentations

Members of the TAC team attended and made presentations at the following meetings:

- Clay Mann attended the Post-Crash Care Conference, Harbor UCLA Center Research Agenda Conference, Los Angeles, CA. May 7-8, 2024.
- Several members of the TAC team attended the National Association of State EMS Officials (NASEMSO) Annual Meeting, Pittsburgh, PA. May 12-16, 2024
- Bengie Alexandre attended the Prehospital Care Research Forum (PCRF) EMS Equity Research Work at UCLA, in Los Angeles, CA. May 1-3, 2024

NEMSIS Annual Meeting

The NEMSIS Annual Meeting Registration site is open!

We kindly request your attendance at the NEMSIS Annual Meeting. The session dates are Tuesday, October 22 - Friday, October 25, 2024. Please register for the [NEMSIS meeting](#) before August 31, to secure the early bird rate. Please also use the group block hotel rates at the [Sheraton Park City](#).

The [invitation letter](#) and draft [agenda](#) are available on the website. We encourage you to use the letter to start your request for travel. We look forward to your participation at the meeting.

Stakeholder Engagement

v3 Implementation Calls

[May 8: v3 Implementation Call](#)

Attendees: 105 (Representatives from 20 States and 32 Vendors)

[May 22: v3 Implementation Call](#)

Attendees: 103 (Representatives from 15 States and 31 Vendors)

Upcoming NEMSIS v3 Implementation Calls

v3 Implementation calls are held on the 2nd and 4th Wednesday of each month from 9:00 – 10:30 AM (MDT)

The next call dates are:

June 12

June 26

Link to join: <https://utah-health.zoom.us/j/8085088855>

NEMSIS Public Training

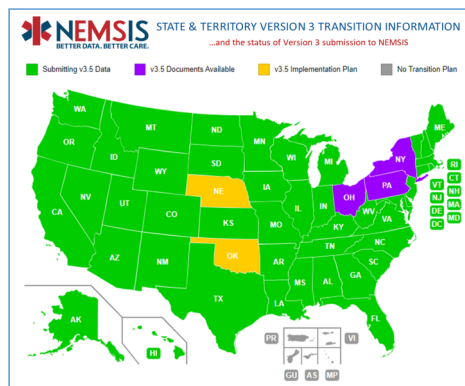
The NEMSIS Public Training was held on Tuesday, May 7, 2024. The webinar “Grant Guidance to Help You Get Federal Funding,” was presented by Amy Schick, Acting Director, National Highway Traffic Safety Administration (NHTSA) Office of Grants Management and Operations, Lauri Lunde, NEMSIS Research Manager, and Casey Gregor, NEMSIS Business Data Analyst. The purpose of the webinar was to provide EMS stakeholders with an overview of several funding opportunities available in the EMS sector. The aim was to enhance the understanding of the resources and to outline the subsequent steps required to successfully apply for federal funding. The webinar is ideal for professionals seeking to leverage federal funding to advance EMS operations. We encourage you to review and share the [May Public Training](#).

NEMSIS Data Submission Participation

The TAC continues to encourage states and vendors to implement the v3.5 data standard as soon as possible. We are ready and available to provide assistance regarding any v3.5 implementation delays.

The NEMSIS map shows the progression of states and territories as they transition to the version 3.5 data standard. When a state or territory submits v3.5 resources to the NEMSIS TAC, the color is updated. We congratulate the forty-five states that are submitting v3.5.0 data.

Access to the interactive map is located on the home page of the NEMSIS website at: <https://nemsis.org/state-data-managers/state-map-v3/>.



v3.4 and v3.5 Data Submission Summary

The NEMESIS TAC collaborates with State Data Managers and Software Vendors to ensure complete and timely data submissions to the national EMS database. Several States are currently submitting data using both the v3.4 and v3.5 data standards.

The counts listed below represent activity from January 1, 2024, through May 30, 2024. The information for unique ePCRs is based on Unit Notified By Dispatch Date/Time.

State submissions using the v3.4 standard were 5,683,865 records from 6,418 agencies. State submissions using the v3.5 standard were 14,277,622 records from 8,561 agencies.

The reporting dashboards are all currently reflecting v3.4 and v3.5 data together. The national average failed submission rate for v3.4 and v3.5 data submissions is 0.62%.

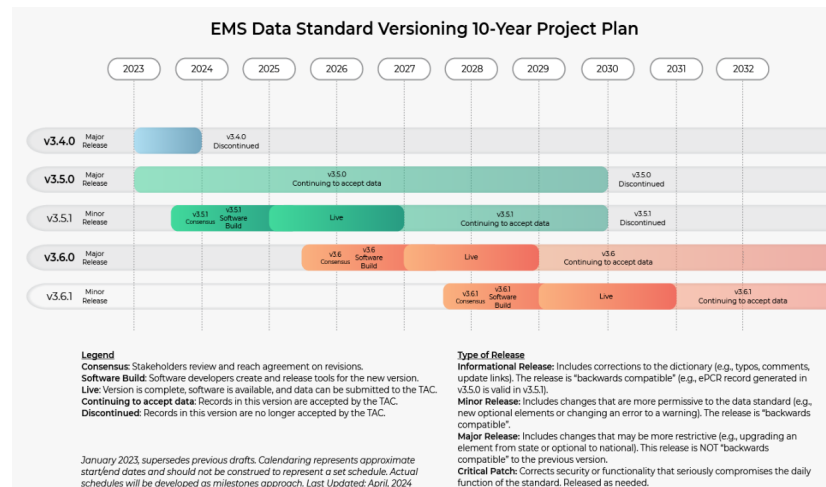
As the development teams continue working on updates to v3 dashboards, we will share the updates on future v3 calls, public trainings, and in the monthly report.

NEMESIS Revision Timeline

NEMESIS stakeholders requested information regarding v3 versioning and [When Will Changes Take Place?](#)

The TAC updated information on the website to address questions about the next phase of revisions to the data standard. New information includes:

- How to export the public Jira tickets associated with the change requests.
- How to review the estimated timeline for the v3.5.1 revisions and see brief explanations of the types of changes in a minor revision.
- How to review the survey results, which helped determine which changes were approved.



v3 Data Use Agreements

The TAC is diligently working with States and Territories to execute the [NEMESIS v3.5 DUA](#). If you are currently submitting v3.5 data to the TAC or are preparing to submit v3.5 data, we kindly encourage you to work with the appropriate officials to complete the execution of the DUA agreements.

The TAC receives assistance from the University of Utah's Office of Sponsored Projects (OSP) and the University of Utah's Privacy Compliance Office for the review of all legal modifications to the standard DUA.

The DUA has been reviewed by the EMS law firm Page Wolfberg & Wirth LLC and approved by the National Highway Traffic Safety Administration (NHTSA).

Please continue the great work to assist us with this process.

State Data Manager Training

The TAC launched a new State Data Manager Training Course. This resource is a valuable tool for State Managers and other EMS stakeholders, allowing individuals to learn about the NEMESIS standard in a self-paced online course. The course features 3.5 hours of video content, providing comprehensive insights into datasets, Schematrons, dashboard subscriptions, rectifying failed records, and report generation. Additionally, it includes a guided tour of the NEMESIS website, highlighting key documents and resources.

The course also introduces participants to key organizations like NHTSA, NASEMSO, and NEMSQA, explaining the significance of these organizations and how they can support professional development.

Interested individuals are encouraged to fill out a form for the [State Data Manager Training Course](#) to obtain login credentials for accessing the course, hosted on Moodle, our learning management platform. We eagerly anticipate your feedback upon course completion and invite you to share this opportunity with colleagues who could benefit from this training.

Website Updates

The NASEMSO Data Managers Council released the [May 2024 Extended Data Definitions](#). The resource provides extended standard definitions for many NEMESIS elements, to clarify ePCR documentation. This document can be found on the NEMESIS website under the Technical Resources, Data Dictionaries & XSD tab.

Please take a few minutes to review this valuable resource.

If there are additional elements you would like the NASEMSO DMC to consider adding to the Extended Data Definitions document, please have a discussion with your state data manager or submit a ticket to the NEMESIS TAC Help Desk.

Okta User Accounts

The TAC implemented a security policy update for Okta users. The new password policy requires Okta users to **reset passwords every 60 days**. This change is to maintain a strong security posture.

All user accounts are managed through the Okta service and require dual authentication using your cell phone via the Okta Verify App.

If you need to reset your Okta user account, please use the [Forgot Password](#) link located in the footer of the NEMESIS website.

If you change cell phones, the NEMESIS TAC must deactivate the old phone from your user account and establish the new one on the Okta Verify App.

The updated [NEMESIS User Account Policy and the Guide for Okta](#) are on the website.

If you have other issues related to the Okta accounts or can not access the NEMESIS reporting resources, please submit a [Help Desk Ticket](#) and choose General NEMESIS Questions from the options.

State EMS Data Managers and Software Vendor companies are responsible for maintaining the list of authorized individuals who have access to their restricted data. Please notify the TAC when an Okta account needs to be disabled.

v3 Software Vendor Compliance

The [V3 Compliant Software Testing Status](#) page only reflects v3.5.0 compliant software products. The TAC no longer accepts applications for v3.4.0 compliance and has removed the links for these vendor-compliant products. A list of all NEMESIS-compliant software products and companies seeking compliance can be found on the website.

Completed Testing NEMESIS v3.5.0 Collect Data

OCI Software, AmbuPro EMS v24

In Compliance Testing NEMESIS v3.5.0 Collect Data

World Advancement of Technology for EMS and Resources,
Street EMS v5.0

DATAVANCED, Hatzalah.live V1

**v3.5.0
Compliant
Software
Products**

**v3.5.0 Receive
& Process
Software**

Software Company	Product Name	Product Version
biospatial	biospatial platform	v3.x.x
Center for Advanced Public Safety	RESCUE Submission Aggregator	1.1
Conduent	Maven	5.4.8
Digitech Computer LLC	TripTix CDX	4
ESO Solutions	ESO EMS Repository	1.0
Global Medical Response	GMR HIE	1.0
ImageTrend, Inc.	Elite	1.x
Inspironix	EMS Outfielder Web	3.x
Ohio Department of Public Safety - Emergency Medical Services	EMSIRS	3.5.0
Texas Health and Human Services	EMSTR	1.0
Unified-Solutions	DataBridge	4

**v3.5.0 Collect
Data Software**

Software Company	Product Name	Product Version
Action Ambulance	EZPCR	3.5.0
AlwaysOnScene, LLC	AlwaysOnScene	2.0.0
AngelTrack LLC	AngelTrack	2.1
Beyond Lucid Technologies	MediView	4.x
Center for Advanced Public Safety	RESCUE	2.0
Creative EMS	Creative e-PCR	3.5.x
Digital EMS Solutions Inc.	Medic Clipboard	4.12.35
Digitech Computer LLC	TripTix	4.3
Documed Systems International Inc	Emergency-Pro	7.0
Elevos	ePCR IV	1.x
Emergency Networking	ENcharge	3.5
EPR Systems USA Inc	FireWorks	1.5
ESO Solutions	ESO EHR	5.1
First Due	First Due	1.0
Forte Holdings Inc	iPCR	3.7
ImageTrend, Inc.	Elite	1.x
Intellitech Corporation	Alert EMS	v5.6.000
iPad Mobile Solutions, LLC. (IMS)	IMS ePCR	3.5.1
Macro Logic, Inc	CodeRed EMS	4.x
Oakland County CLEMIS	CLEMIS Fire Integrated Records System (CFIRS)	v1
OCI Software	AmbuPro EMS	22
RAM Software Systems, Inc.	AIM Online EMS Workflow-Dispatch, ePCR, and Billing	5.0
Saffire Software	MetroPCR	3.x
Sansio	HealthEMS	5.x
Starwest Tech	Zoi	v4.6.0
Texas Health and Human Services	EMSTR	1.0
Traumasoft LLC	Traumasoft	v4.0
Unified-Solutions	CloudPCR	4.5
World Advancement of Technology for EMS and Rescue	Street EMS	5.0
ZOLL	RescueNet ePCR	6.7
ZOLL	emsCharts	4.350

**Public-Release
Research
Dataset**

[NEMESIS 2023 Public-Release Research Dataset is Now Available](#)

The NEMESIS 2023 Public-Release Dataset is a subset of the National EMS Database and is requested by researchers nationwide. The TAC approved 44 dataset requests in May. The 2023 dataset includes 54,190,579 EMS activations submitted by 14,369 EMS agencies servicing 54 U.S. States and Territories.

The dataset is the largest publicly available resource of emergency medical service activations in the United States. We appreciate all states and vendors for helping us make this resource possible.

The Public-Release Research Dataset aims to improve understanding of, confidence in, and support for EMS data collection and the analysis that will lead to improved patient care. The timely submission of patient care records to the national EMS database helps policy makers and leadership make informed decisions about resource allocations and other time sensitive decisions.

Those interested in requesting a copy of the 2023 Public-Release Research Dataset can fill out a [request form](#).

Once the research request is approved, researchers will be provided a link to the dataset, the 2023 NEMESIS Data User Manual, the NEMESIS Data Dictionary, the Extended Data Definitions, and Sample SAS code.

**NEMESIS
Research
Citations**

Andrew P. Reimer, Joshua Shew, (2024). **Using NEMESIS to report annual air medical transport statistics**, *Air Medical Journal*, ISSN 1067-991X, DOI: [10.1016/j.amj.2023.12.005](#).

Ryan Huebinger, Andrew R. Ketterer, Mandy J. Hill, N. Clay Mann, Ralph C. Wang, Juan Carlos C. Montoy, Lesley Osborn, Irma T. Ugalde, **National community disparities in prehospital penetrating trauma adjusted for income, 2020–2021**, *The American Journal of Emergency Medicine*, Volume 77, 2024, Pages 183-186, ISSN 0735-6757, DOI: [10.1016/j.ajem.2023.12.015](#).

Aditya C. Shekhar, Michael Auten, Ethan E. Abbott, Michael McCartin, Ira J. Blumen, **Helicopter emergency medical services (HEMS) response to out-of-hospital cardiac arrest (OHCA) in the United States**, *Resuscitation Plus*, Volume 18, 2024, 100658, ISSN 2666-5204, DOI: [10.1016/j.resplu.2024.100658](#).

State Support

The NEMESIS TAC provided one-on-one support via webinars to eight EMS Data Managers and Directors to discuss data submission, data quality issues, or other concerns.

If you are interested in this type of assistance please submit a [Help Desk Ticket](#) found in the footer section of any page on the NEMESIS website.

We are happy to assist you with any questions.

Contact Us

Have questions or suggestions about additions for improvement to this report?

Please submit a Help Desk Ticket at: <https://nemsis.atlassian.net/servicedesk/customer/portals>

Please follow the NEMESIS TAC on Social Media

