

Records in the v3 Database (Total)*
329,930,963

2024 Year-to-Date Events*
47,058,385

Participating States/Territories
54

Reporting Agencies
21,043

Overview

This report presents highlights of work, collaboration, and initiatives the NEMESIS 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.

NEMESIS Annual Meeting

The NEMESIS Annual Meeting

The NEMESIS TAC Team hosted a successful Annual Meeting at the Sheraton Park City on Tuesday, October 22 - Friday, October 25, 2024. The TAC extends appreciation to all EMS stakeholders who joined the meeting and contributed ideas, questions, and concerns to the various discussions.

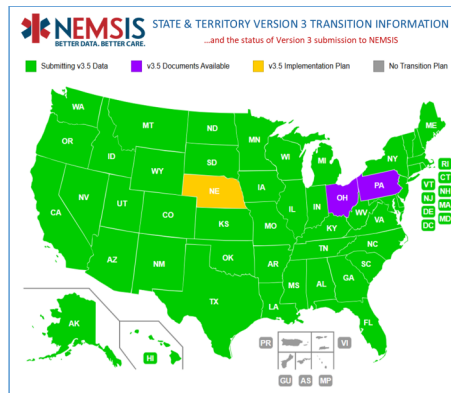
In summary there were:

- 170 registered participants, 157 attended in person
- 43 state data managers, representing 36 states
- 63 software vendors, representing 38 software companies
- 15 EMS personnel, representing 10 EMS agencies
- 9 federal and international EMS/Fire officials.

We strive to make the meeting meaningful with presentations and discussions relevant to your work in the EMS profession. As we look forward to preparing for the 2025 meeting, please send any feedback to our team regarding topics or suggestions for improvement.

NEMESIS Data Submission Participation

The TAC congratulates the state of Oklahoma, all state partners and clinicians for submitting v3.5 ePCR records to the National EMS Data Repository. The NEMESIS map shows the progression of states and territories as they transition to the version 3.5.0 data standard. When a state or territory submits v3.5.0 resources to the NEMESIS TAC, the color is updated. We congratulate the forty-seven states and the District of Columbia that are submitting v3.5.0 data and are cheering on the remaining three states. Access to the interactive map is located on the home page of the NEMESIS website at: <https://nemsis.org/state-data-managers/state-map-v3/>.



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 preparing to submit 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 EMS law firm Page Wolfberg & Wirth LLC has reviewed the NEMESIS DUA, and the DUA is approved by the National Highway Traffic Safety Administration (NHTSA).

The NEMESIS TAC contact to start this process is Monet.Iheanacho@hsc.utah.edu.

Stakeholder Engagement

v3 Implementation Calls

[October 9: v3 Implementation Call](#)

Attendees: 103 (Representatives from 22 States and 34 Vendors)

October 23: v3 Implementation Call - *Canceled for NEMESIS Annual Meeting in Utah.*

Upcoming NEMESIS 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:

- November 13
- November 27 - *Call canceled for Thanksgiving Holiday.*

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

NEMESIS Public Training - There was no training scheduled due to NEMESIS Annual Meeting

The NEMESIS Public Training are scheduled and prepared as an opportunity for those new and experienced with NEMESIS to learn more about specific topics of interest. The key objectives of the trainings are to help participants gain a deeper understanding of the NEMESIS data standard and how it is used in the various capacities in the EMS industry.

We encourage you to review previous public trainings on the [NEMESIS YouTube channel](#).

Presentations

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

- Kevin Nicholes and Randall Eimerman; NEMESIS Update, NASEMSO Great Lakes Regional Meeting, Indianapolis, Indiana, September 30 - Oct 1.
- Kevin Nicholes and Randall Eimerman; NEMESIS Update, NASEMSO Western Plains Regional Meeting, Omaha, Nebraska, Oct 16 - 17.

State Support

The NEMESIS TAC provided one-on-one support via webinars to eleven State 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.

NEMESIS Collaboration

The NASEMSO Data Managers Council (DMC) meeting for October was canceled in support of the NEMESIS Annual Meeting.

Okta User Accounts

All NEMESIS user accounts are managed through the Okta service and require dual authentication using your cell phone via the Okta Verify App. All accounts inactive for 60 days are automatically locked.

If you need to reset your password, use the [Forgot Password](#) link located in the footer of the NEMESIS website. If you are unsuccessful with the password reset, wait 30 minutes and try again. The timeouts are timed and will reset after 30 minutes. If you are still unsuccessful with the reset instructions, submit a [Help Desk Ticket](#) and choose General NEMESIS Questions from the options.

State EMS Data Managers and Software Vendor companies, please notify the TAC when an Okta account needs to be disabled.

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 October 31, 2024. The information for unique ePCRs is based on Unit Notified By Dispatch Date/Time.

State submissions using the v3.4 standard were 8,685,548 records from 6,605 agencies.
State submissions using the v3.5 standard were 38,012,207 records from 11,612 agencies.

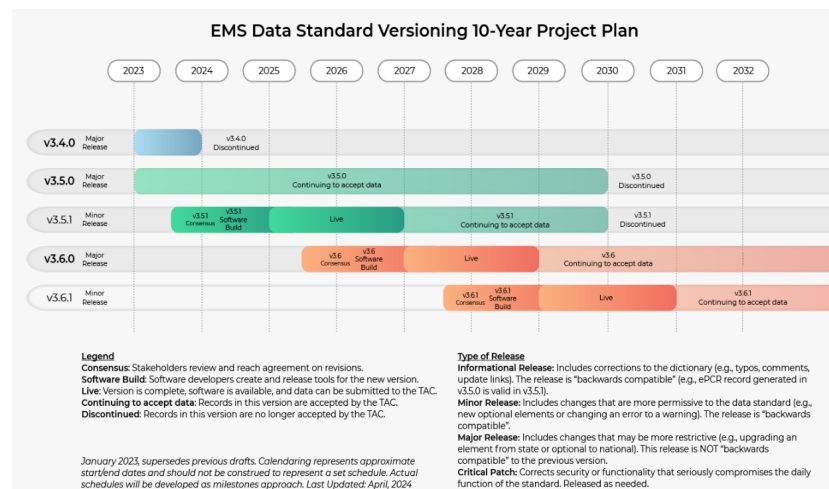
The reporting dashboards are all currently reflecting v3.4 and v3.5 data together. The national average failed submission rate for v3.4 and v3.5 data submissions is 0.80%.

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 Information

NEMESIS stakeholders requested information regarding v3 revisions and [When Will The 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.



NEMESIS Version 3.5.1 Resources

The NEMESIS TAC released the **NEMESIS Version 3.5.1.240923 Candidate Release 1**. This release is available for vendors to review and identify any issues that should be addressed before the final release of NEMESIS Version 3.5.1 in January 2025. NEMESIS version changes represent a collaboration between the EMS agencies, states, vendors, EMS partners, and the NEMESIS TAC. Thank you to everyone for their contributions. The TAC is looking forward to continuing this successful approach to improving the NEMESIS Standard.

The public Git repository has been updated. Please be sure to change the source to release-3.5.1 when looking for v3.5.1 resources.

The [v3 Data Dictionaries & XSD](#) page on the NEMESIS website list the NEMESIS v3.5.1.240923 candidate release 1 information at the top of the page.

**NEMESIS
Research
Citations**

Martino, Alice M. et al. **Pre-hospital Tourniquet Use in Adolescent and Pediatric Traumatic Hemorrhage: A National Study.** *Journal of Pediatric Surgery*, In Press. DOI: [10.1016/j.jpedsurg.2024.161955](https://doi.org/10.1016/j.jpedsurg.2024.161955)

Pesarsick, J., Bhandari, R., Groth, C., Findley, S., & Hendricks, B. (2024). **A Cross-Sectional Analysis of ALS/ BLS Care in Low Acuity 9-1-1 Response by Geography and Insurance Status Utilizing the 2019 NEMESIS Dataset.** *International Journal of Paramedicine*, (8), 80–88. DOI: [10.56068/NOTY5781](https://doi.org/10.56068/NOTY5781).

Gage CB, Powell JR, Ulintz A, et al. **Layperson-Administered Naloxone Trends Reported in Emergency Medical Service Activations, 2020-2022.** *JAMA Netw Open.* 2024;7(10):e2439427. DOI: [10.1001/jamanetworkopen.2024.39427](https://doi.org/10.1001/jamanetworkopen.2024.39427).

Chawla G. **Frequency and Type of National Emergency Medical System Delays From 2017–2022.** *JEMS.* 09.26.2024 [Article Link](#)

**Website
Updates**

The v3.5 Defined Lists page on the website was updated. The Cause of Injury Defined List now contains two codes for Micro-Mobility. The Medications Given Defined List now contains a Buprenorphine RxNorm code. Documentation can be found at [NEMESIS Defined Lists](#).

These updates represent the hard work of many individuals on the Defined List Review Committee. If you are not a member of the committee but are an EMS stakeholder, your voice and opinions matter to continue efforts for improvement to the NEMESIS standard. Please let us know if you have suggestions for updates to the Defined Lists. The committee will review suggestions submitted through the attached form <https://forms.office.com/r/xtqzFb870V>.

CARES

The NEMESIS TAC is now hosting CARES resources in the NEMESIS Git Repository. CARES is our first partner with a page on the NEMESIS website. We have a link to the CARES page on the NEMESIS website. <https://nemsis.org/cares/>.

We also have a link to the CARES Git Repository: <https://git.nemsis.org/projects/NEM/repos/cares/browse>.

**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.

In Compliance Testing NEMESIS v3.5.0 Collect Data

Hatzalah live, Hatzalah.live V1

Sansio, HealthEMS v5.x

CSI Technology Group dba InfoShare, Fire/EMS RMS v3.1

AngelTrack, AngelTrack v2.1 Mockingbird

In Compliance Testing NEMESIS v3.5.0 Receive and Process

Imagetrend, Elite v1.x

ESO, ESO EMS Repository, v1.x

Completed Testing NEMESIS v3.5.0 Collect Data

ESO Solutions, ESO EHR v5.1+

Imagetrend, Elite v1.x

Zoll, emsCharts v4.360

Traumasoft LLC, Traumasoft v4.0

v3.5.0 Compliant Software Products

v3.5.0 Receive & Process Software

<u>Software Company</u>	Product Name	Product Version
biospatial	biospatial platform	v3.x.x
Center for Advanced Public Safety	RESCUE Submission Aggregator	1.1
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

<u>Software Company</u>	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	24
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
WaterOnScene	Street EMS	5.0
ZOLL	RescueNet ePCR	6.7
ZOLL	emsCharts	4.350

* Vendors in **red** are on probation until the completion of the probationary requirements.

**Public-Release
Research
Dataset**

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

The NEMESIS 2023 Public-Release Dataset is a subset of the National EMS Database and is requested by researchers nationwide. The TAC approved 29 dataset requests in October. 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.

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

