

Records in the v3 Database (Total)*
334,630,080

2024 Year-to-Date Events*
51,747,820

Participating States/Territories
54

Reporting Agencies
21,043

Overview

This report presents highlights of work, collaboration, and initiatives the NEMESIS Technical Assistance Center (TAC) 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 is engaged.

NEMESIS Annual Meeting

The NEMESIS Annual Meeting

The NEMESIS TAC 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 to the various discussions. We strive to make the meeting meaningful with presentations and discussions relevant to your work in the EMS profession.

Summary of presented topics:

- Interoperability related to TEFCA
- Post-Crash Care
- Prehospital blood programs and v3.5 documentation
- Successful use of the UUID
- Mobile Integrated Healthcare /Community Paramedicine Initiative
- Development of the National Emergency Response Information System (NERIS)
- Introduction to Transportation Incident Visualization (TIV)

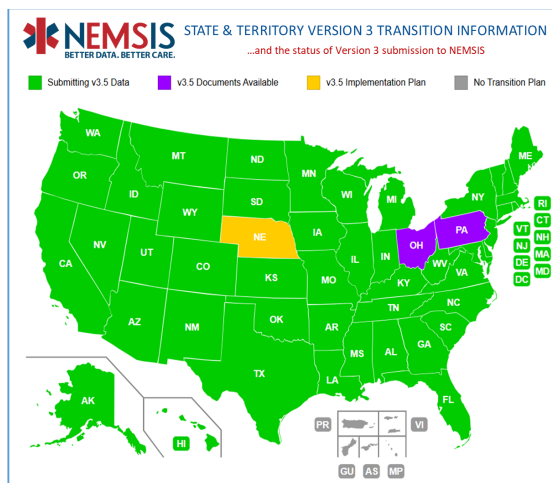
Summary of stakeholders represented:

- 157 in-person participants
- 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.

If you were unable to attend the NEMESIS Annual Meeting or would like to review and share the information discussed during the general sessions, please review the records on the [2024 NEMESIS Annual Meeting](#) page.

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](#).



*Duplicates are removed.

Stakeholder Engagement

v3 Implementation Calls

[November 13: v3 Implementation Call](#)

Attendees: 118 (Representatives from 34 States and 32 Vendors)

November 27: v3 Implementation Call - *Canceled for the Thanksgiving Holiday*

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:

- December 11
- December 25 - *Call canceled for the Christmas Holiday.*

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

NEMESIS Public Training

The NEMESIS Public Training was hosted on Tuesday, November 5, 2024, and was conducted by Randall Eimerman, NASEMSO/NEMESIS Liaison. The target audience for the training included state and territory data managers and other interested EMS stakeholders. Randall provided an overview of the National EMS Identification Number and how the data element can support accurate and standardized data collection. The objective of the training is to provide an update regarding data elements and help participants gain a comprehensive understanding of any changes with the NEMESIS data standard.

You can review this public training here [November Public Training](#).

NEMESIS Collaboration

NEMESIS/NASEMSO Agenda Items from the DMC Meeting:

The NEMESIS TAC meets monthly with the NASEMSO Data Managers Council (DMC).

Agenda items included:

- An review of the NEMESIS Annual Meeting and follow up items
- An update on Prehospital Blood Administration
- A review of the 2024 NEMESIS EMS Record
- Status update regarding the 2024 NEMESIS Public Research Dataset
- An update related to the Road to Zero Grant

NEMESIS Collaboration

The TAC collaborated with the Prehospital Care Research Forum (PCRF) to host a workshop in Salt Lake City, on November 12-14, 2024. Participants from across the country came together in-person to work in small groups and address a research question, design a project, gather data, analyze results, and craft publishable abstracts. The goal is to accelerate EMS research, and improve community health and safety through the power of data. The TAC is preparing to host a future workshop in 2025. Please stay tuned for more details.

You can learn more about [PCRF](#) and future events on their website.

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 NEMMSIS 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 November 27, 2024. The information for unique ePCRs is based on Unit Notified By Dispatch Date/Time.

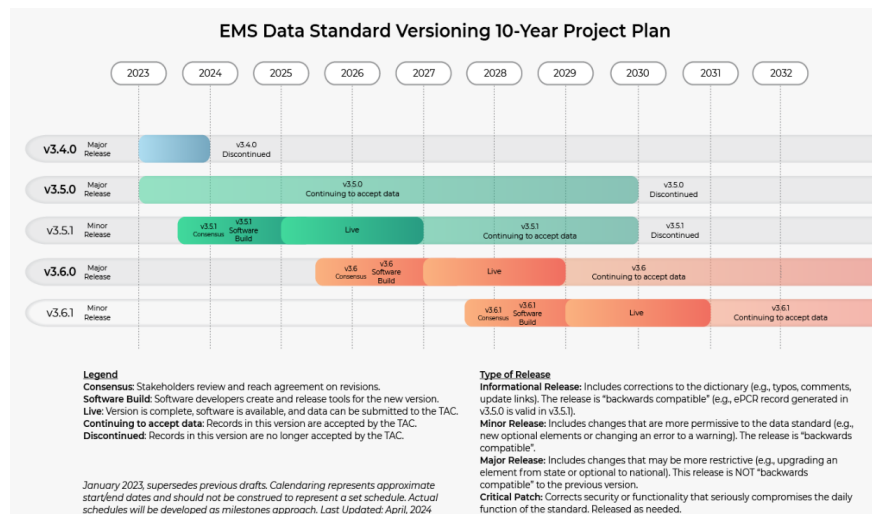
State submissions using the v3.4 standard were 8,990,547 records from 6,631 agencies.
State submissions using the v3.5 standard were 42,356,029 records from 11,792 agencies.

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 0.86%.

NEMMSIS Revision Information

NEMMSIS 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.



NEMMSIS Version 3.5.1 Resources

The NEMMSIS TAC released the **NEMMSIS Version 3.5.1.240923 Candidate Release 1**. This candidate release is available for vendors to review and identify any issues that should be addressed. The time period for feedback ends on Wednesday, December 11, 2024 at midnight (MST). The final release of NEMMSIS Version 3.5.1 is scheduled for January 2025. NEMMSIS version changes represent a collaboration between the EMS agencies, states, vendors, EMS partners, and the NEMMSIS TAC. Thank you to everyone for their contributions. The TAC is looking forward to continuing this successful approach to improving the NEMMSIS 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 NEMMSIS website list the NEMMSIS 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).

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.

**v3 Data Use
Agreements**

The NEMESIS TAC is diligently working with a few remaining States and Territories to execute the [NEMESIS v3.5 DUA](#). 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.Theanacho@hsc.utah.edu.

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

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

Sansio, HealthEMS v5.x

Starwest Technologies, Zoi, v4.7

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	v4.7.0
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 42 dataset requests in November. 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

