

Records in the v3 Database (Total)\*  
**312,454,390**

2024 Year-to-Date Events\*  
**29,875,517**

Participating States/Territories  
**54**

Reporting Agencies  
**21,043**

## Overview

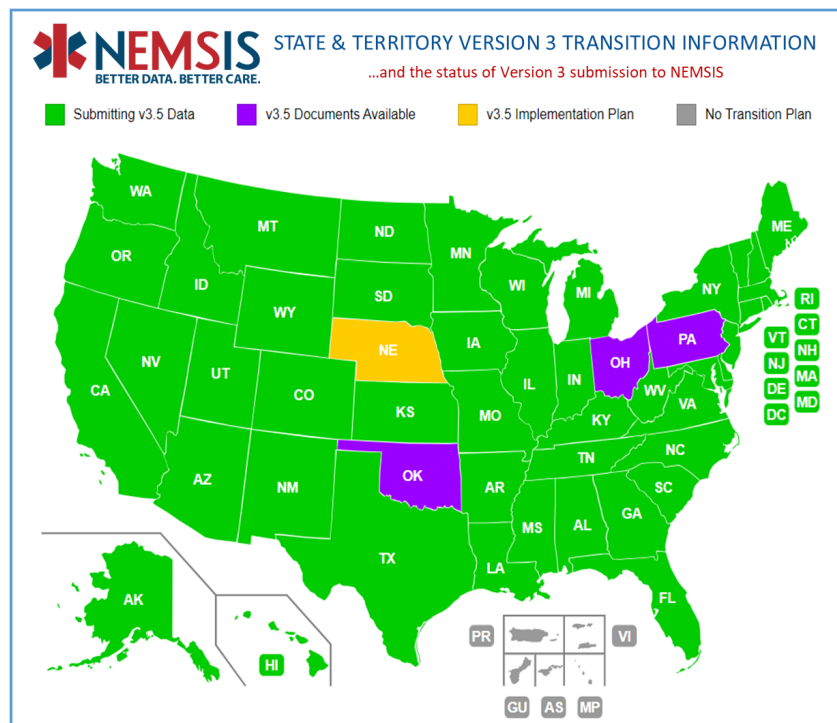
This report presents highlights of work, collaboration, and initiatives the NEMESIS Technical Assistance Center (TAC) Team has focused on during the month. It is not an all-inclusive task list but rather an insight into major projects with which the TAC team is engaged.

## NEMESIS Data Submission Participation

The TAC continues to encourage states and vendors to implement the v3.5.0 data standard as soon as possible. We are ready and available to provide assistance regarding any v3.5.0 implementation delays.

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-six states that are submitting v3.5.0 data.

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/>.



## NEMESIS Collaboration

### NEMESIS/NAEMSO Agenda Items from the DMC Meeting:

The NEMESIS TAC team meets monthly with the NAEMSO Data Managers Council (DMC). Agenda items included:

- The TAC provided an update on the work to determine dataset elements for a Mobile Integrated Healthcare - Community Paramedicine initiative.
- The TAC requested feedback from DMC members regarding the addition of the Vendor Breakout time allocated during the v3 Implementation Calls. This time is set aside for state managers to address questions and discuss solutions for common issues or concerns.
- The group continued discussions regarding the updates to the Defined Lists which are hosted on the NEMESIS website.

\*Duplicates are removed.

**NEMESIS Annual Meeting**

**The NEMESIS Annual Meeting Registration site is open!**

We kindly request your attendance at the NEMESIS Annual Meeting. The session dates are Tuesday, October 22 - Friday, October 25, 2024. Please register for the [NEMESIS 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**

[July 10: v3 Implementation Call](#)

Attendees: 93 (Representatives from 20 States and 33 Vendors)

July 24: **Canceled - v3 Implementation Call**

*The call was canceled in observance of Pioneer Day, a state holiday 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:

- August 14
- August 28

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

**NEMESIS Public Training**

The NEMESIS Public Training was held on Tuesday, July 9, 2024. The webinar “Navigating the NEMESIS Composition of the Warehouse and State Submission Dashboards,” was presented by Casey Gregor, NRP, and John Britt, NRP, NEMESIS Business Data Analysts. The purpose of the webinar was to explore the connection between the Composition of the Warehouse Dashboard and the results provided in the State Submission Dashboard. The goal was to provide participants with valuable insights into the data elements used to produce the reports, and demonstrate how state EMS data can be shared and drive necessary improvements. We encourage you to review and share the [July Public Training](#).

**Presentations**

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

- ImageTrend Connect Conference, St. Paul, Minnesota. Jennifer Correa presented, “I have an idea for NEMESIS! How do I share ideas to improve my ePCR?” July 24, 2024.
- ImageTrend Connect Conference, St. Paul, Minnesota. Jennifer Correa participated in a panel discussion, “NEMESIS 3.5.1 and Beyond,” July 25, 2024.

## 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 July 30, 2024. The information for unique ePCRs is based on Unit Notified By Dispatch Date/Time.

State submissions using the v3.4 standard were 7,389,028 records from 6,512 agencies. State submissions using the v3.5 standard were 22,815,540 records from 10,663 agencies.

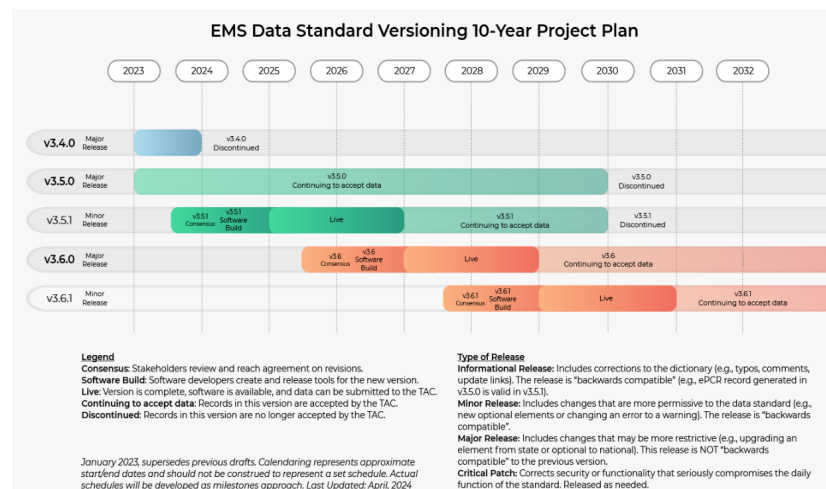
The reporting dashboards are all currently reflecting v3.4 and v3.5 data together. The national average failed submission rate for v3.4 and v3.5 data submissions is 1.02%.

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 versioning 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.



## 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](mailto:Monet.Iheanacho@hsc.utah.edu).

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## 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.

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## 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>.

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## National Custom Elements

The TAC working in collaboration with the NASEMSO Data Managers Council (DMC), is pleased to announce there are new national custom elements available in the [National Custom Elements](#) Library.

The first custom element provides update for ePatient.14 - Race and dPersonnel.13 - EMS Personnel's Race, as defined by the U.S. Office of Management and Budget (OMB). The new Code: 2514013, and Description: Middle Eastern or North African, can be added with the national custom element until v3.5.1 is released.

The second group of custom elements is eVitals.902 - eVitals.913, which have been added to collect the Clinical Opioid Withdrawal Scale (COWS) assessment and total scores.

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## 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 are unsuccessful with the [Forgot Password](#) link located in the footer of the NEMESIS website, and 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, please notify the TAC when an Okta account needs to be disabled.

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## 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**

DATAVANCED, Hatzalah.live V1  
ESO Solutions, ESO EHR v5.1

### **Completed Testing NEMESIS v3.5.0 Receive and Process**

Digitech Computer LLC, TripTix CDX, v4

**v3.5.0  
Compliant  
Software  
Products**

**v3.5.0 Receive  
& Process  
Software**

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

**v3.5.0 Collect  
Data Software**

<u>Software Company.</u>	Product Name	Product Version
<a href="#">Action Ambulance</a>	EZPCR	3.5.0
<a href="#">AlwaysOnScene, LLC</a>	AlwaysOnScene	2.0.0
<a href="#">AngelTrack LLC</a>	AngelTrack	2.1
<a href="#">Beyond Lucid Technologies</a>	MediView	4.x
<a href="#">Center for Advanced Public Safety</a>	RESCUE	2.0
<a href="#">Creative EMS</a>	Creative e-PCR	3.5.x
<a href="#">Digital EMS Solutions Inc.</a>	Medic Clipboard	4.12.35
<a href="#">Digitech Computer LLC</a>	TripTix	4.3
<a href="#">Documed Systems International Inc</a>	Emergency-Pro	7.0
<a href="#">Elevos</a>	ePCR IV	1.x
<a href="#">Emergency Networking</a>	ENcharge	3.5
<a href="#">EPR Systems USA Inc</a>	FireWorks	1.5
<a href="#">ESO Solutions</a>	ESO EHR	5.1
<a href="#">First Due</a>	First Due	1.0
<a href="#">Forte Holdings Inc</a>	iPCR	3.7
<a href="#">ImageTrend, Inc.</a>	Elite	1.x
<a href="#">Intellitech Corporation</a>	Alert EMS	v5.6.000
<a href="#">iPad Mobile Solutions, LLC. (IMS)</a>	IMS ePCR	3.5.1
<a href="#">Macro Logic, Inc</a>	CodeRed EMS	4.x
<a href="#">Oakland County CLEMIS</a>	CLEMIS Fire Integrated Records System (CFIRS)	v1
<a href="#">OCI Software</a>	AmbuPro EMS	24
<a href="#">RAM Software Systems, Inc.</a>	AIM Online EMS Workflow-Dispatch, ePCR, and Billing	5.0
<a href="#">Saffire Software</a>	MetroPCR	3.x
<a href="#">Sansio</a>	HealthEMS	5.x
<a href="#">Starwest Tech</a>	Zoi	v4.6.0
<a href="#">Texas Health and Human Services</a>	EMSTR	1.0
<a href="#">Traumasoft LLC</a>	Traumasoft	v4.0
<a href="#">Unified-Solutions</a>	CloudPCR	4.5
<a href="#">World Advancement of Technology for EMS and Rescue</a>	Street EMS	5.0
<a href="#">ZOLL</a>	RescueNet ePCR	6.7
<a href="#">ZOLL</a>	emsCharts	4.350

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**Public-Release  
Research  
Dataset**

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

The NEMSIS 2023 Public-Release Dataset is a subset of the National EMS Database and is requested by researchers nationwide. The TAC approved 28 dataset requests in July. 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 NEMSIS Data User Manual, the NEMSIS Data Dictionary, the Extended Data Definitions, and Sample SAS code.

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**NEMSIS  
Research  
Citations**

Bernardin, Mary Elizabeth and Arora, Jyoti and Fisher, Benjamin and Finney, Joseph and Kendrick, Elizabeth and Lee, Danielle. **Social Determinants of Health and Their Associations with Outcomes in Pediatric Out-of-Hospital Cardiac Arrest: A National Study of the NEMSIS Database.** *SSRN* DOI: [10.2139/ssrn.4882416](https://doi.org/10.2139/ssrn.4882416)

Ryotaro Suga, Yutaka Igarashi, Shinnosuke Kitano, Kensuke Suzuki, Shoji Yokobori, Satoo Ogawa, Hiroyuki Yokota. **Effectiveness of the Abdominal Thrust Maneuver for Airway Obstruction Removal: Analysis of Data from the National Emergency Medical Services Information System.** *Journal of Nippon School of Medicine.* 2024,91(3):270-76. DOI: [10.1272/jnms.JNMS.2024\\_91-305](https://doi.org/10.1272/jnms.JNMS.2024_91-305)

David Mothy; Hassaam Choudhry; Aneesh Reddy; Aman Patel; Skyler Peterson; Benjamin Fisher; Mohammad Dastjerdi. **Predictors of increased pain reported by ocular injury cases to emergency medical services.** *Investigative Ophthalmology & Visual Science June 2024, Vol.65, 2880.* DOI: [iovs.arvojournals.org/article.aspx?articleid=2797169](https://iovs.arvojournals.org/article.aspx?articleid=2797169)

Burford, K. G., Rundle, A. G., Frangos, S., Pfaff, A., Wall, S., Adeyemi, O., & DiMaggio, C. (2024). **Comparing alcohol involvement among injured pedalcycle and motorcycle riders across three national public-use datasets.** *Traffic Injury Prevention, 1–8.* DOI: [10.1080/15389588.2024.2364358](https://doi.org/10.1080/15389588.2024.2364358).

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**State Support**

The NEMSIS TAC provided one-on-one support via webinars to eight 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 NEMSIS website.

We are happy to assist you with any questions.

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**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 NEMSIS TAC on Social Media**

