
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 the registration portal closes on October 7th. If the NEMESIS group block rates are sold out at the [Sheraton Park City](#), you can still make hotel reservations at the retail rate or contact the [DoubleTree by Hilton](#).

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

[August 14: v3 Implementation Call](#)

Attendees: 108 (Representatives from 21 States and 32 Vendors)

[August 28: v3 Implementation Call](#)

Attendees: 116 (Representatives from 25 States and 33 Vendors)

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:

- September 11 - *Call cancelled for Data Coordinating Center (DCC) event in Utah.*
- September 25

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

NEMESIS Public Training

The NEMESIS Public Training was held on Tuesday, August 6, 2024. The webinar "An Overview of NHTSA's Model Minimum Uniform Crash Criteria (MMUCC) 6th Edition," was presented by Joanna Reed and Beau Burdett, Program Analysts with NHTSA. The presentation provided an overview of MMUCC, new items in the 6th edition (including EMS-related elements), and a synopsis of the new data integration chapter. The presenters explained how MMUCC is incorporated into police crash reports, state traffic records databases, and NHTSA's crash data systems.

The presentation included the history, purpose, and development of MMUCC and the EMS UUID. Additionally, the presenters encouraged states to adopt the MMUCC data elements. We encourage you to review and share the [August Public Training](#).

Presentations

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

- N. Clay Mann; Introduction to NEMESIS; Michigan EMS QI & Data Summit; Boyne MI; August 21-23, 2024.
- Jeremiah Kinsman, N. Clay Mann; Enhancing Injury Surveillance: One State's Integration of EMS and Trauma Data via the NEMESIS UUID; ATSP Traffic Records Forum; San Diego, CA; August 11-14.
- Jeremiah Kinsman, N. Clay Mann, Joe Graw; Introduction to the National Transportation Incident Visualization System; ATSP Traffic Records Forum; San Diego, CA; August 11-14.
- USDOT Rural Road Safety Peer Exchange Meeting, Oklahoma City, Oklahoma. Kevin Nicholes and Jeremy Kinsman, August 7-8, 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 August 31, 2024. The information for unique ePCRs is based on Unit Notified By Dispatch Date/Time.

State submissions using the v3.4 standard were 7,928,500 records from 6,555 agencies. State submissions using the v3.5 standard were 29,093,127 records from 11,206 agencies.

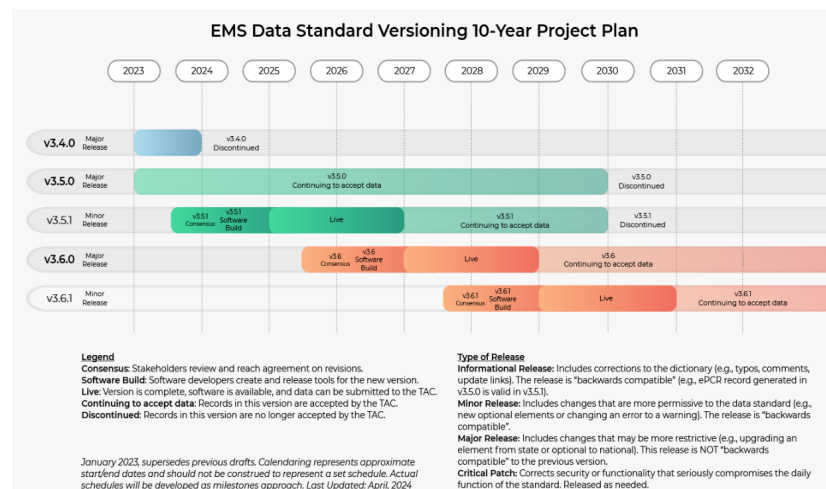
The reporting dashboards are all currently reflecting v3.4 and v3.5 data together. The national average failed submission rate for v3.4 and v3.5 data submissions is 0.56%.

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.

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>.

NEMESIS Annual Report

The NEMESIS TAC has released the NEMESIS Annual Public Data Report 2023, marking our fifth year of delivering this comprehensive resource. We hope this report continues to provide insights into the state of Emergency Medical Services (EMS) across the United States and its territories.

The 2023 report offers a detailed overview of EMS activities, featuring data gathered from over 54 million EMS activations. The report also features sections about the Nonfatal Drug Overdose Surveillance Dashboard and Heat-Related EMS Activation Surveillance Dashboard.

The full report is now available for download on our website here: [Download the NEMESIS Annual Public Data Report 2023](#)

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 new 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.

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+

Imagetrend, Elite v1.x

Zoll, emsCharts v4.360

Sansio, HealthEMS v5.x

Completed Testing NEMESIS v3.5.0 Receive and Process

Center for Advanced Public Safety, Rescue Submission Aggregator, v1.1

**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
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 Available](#)

The NEMESIS 2023 Public-Release Dataset is a subset of the National EMS Database and is requested by researchers nationwide. The TAC approved 24 dataset requests in August. 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**

Helander, M. E. (2024). **"Dead or Alive?" Assessment of the Binary End-of-Event Outcome Indicator for the NEMESIS Public Research Dataset.** *Prehospital Emergency Care, 1–10.* DOI: [10.1080/10903127.2024.2389551](https://doi.org/10.1080/10903127.2024.2389551)

Struble, S. K., Tumin, D., Brewer, K. L., Bryant, K. K., Ledoux, M. R., & Longshore, S. W. (2024). **Emergency Medical Service Transport Time in Rural Farm and Non-Farm Pediatric Trauma.** *Journal of Agromedicine, 1–9.* DOI: [10.1080/1059924X.2024.2385612](https://doi.org/10.1080/1059924X.2024.2385612)

**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 your Okta account is locked, it will automatically unlock after 15 minutes. If you are unsuccessful with the reset instructions, and can not access the NEMESIS reporting resources, 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.

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.

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

