

Records in the v3 Database (Total)*
269,738,213

2023 Year-to-Date Events*
43,204,936

Participating States/Territories
54

Reporting Agencies
13,909

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.

Stakeholder Engagement

v3 Implementation Calls

[November 8: v3 Implementation Call](#)

Attendees: 100 (Representatives from 24 states and 36 vendors)

[November 22: v3 Implementation Call](#)

Meeting cancelled: Thanksgiving Holiday, all vendors receive credit.

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 13

December 27: Meeting cancelled for Christmas Holiday, all vendors receive credit.

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

NEMESIS Public Training

The NEMESIS Public Training was hosted on November 7th by Ben Fisher, Senior Business Data Analyst. During the presentation Ben discussed the collaboration with the U.S. Department of Health and Human Services (HHS) Office of Climate Change and Health Equity (OCCHE) and the National Highway Traffic Safety Administration (NHTSA) that initiated the development of the Heat-Related Activations Surveillance Dashboard. The new dashboard maps emergency medical services responses to heat-related illnesses and provides real-time insights to empower public health officials and decisions-makers in prioritizing aid to those most vulnerable and in need. [You can review the recording here.](#)

v3 Data Use Agreements

We encourage states that are submitting v3.5 data or preparing for the v3.5 transition to utilize the [NEMESIS v3.5 DUA](#). The standard NEMESIS DUA meets the regulatory requirements under HIPAA for the content of a DUA. The DUA is the approved by NHTSA, the University of Utah's Privacy Compliance Office, and the EMS law firm Page Wolfberg & Wirth LLC.

Additional help with the DUA process is available from the NEMESIS TAC by submitting a [Help Desk Ticket](#) and choosing General NEMESIS Questions from the options.

Website Changes

The most recent website changes are:

There are two v3.5.0 updated resources on the [v3.5.0 Revisions Resource](#) page. Both Excel documents can be downloaded from the website.

The **v3.5.0 Elements Summary** Excel spreadsheet was updated to reflect the critical patch 4 changes to eInjury.03 Trauma Triage Criteria (High Risk for Serious Injury) and eInjury.04 Trauma Triage Criteria (Moderate Risk for Serious Injury) ACS 2021 Triage Criteria. Also updated was the impact to providers for eTimes.09 where the definition change could alter the requirements when the element should be completed.

The **Value Changes v3.4.0 to v3.5.0** Excel spreadsheet was updated to reflect the critical patch 4 changes to eInjury.03 Trauma Triage Criteria (High Risk for Serious Injury) and eInjury.04 Trauma Triage Criteria (Moderate Risk for Serious Injury) ACS 2021 Triage Criteria.

New NEMSIS Member

Please join us in welcoming the newest staff member to the NEMSIS team. John P. Britt, MPA, NRP has joined NEMSIS as a Business Data Analyst. His EMS experience includes serving as a Chief EMS Officer and paramedic in North Carolina. He has also served his community as a human resources manager and information technology specialist. While his work experience is broad, his passion has always been EMS. John's goal is to use his experiences to enhance emergency services proactively. He is a strong advocate for EMS stakeholders and is motivated to make complex data accessible to various audiences. John brings a wealth of knowledge, experience, and positive energy to the NEMSIS team. We are thrilled that he has joined our team. Please take a moment to say hello when you have the opportunity.



Public-Release Research Dataset

The 2022 Public-Release Research Dataset is Available

NEMSIS aims to improve understanding of, confidence in, and support for EMS data collection and analysis that will lead to improved patient care. The timely submission of patient care records to the national EMS database allows the TAC to make the 2022 Public-Release Research Dataset available to EMS stakeholders and the research community. The dataset includes 51,379,493 EMS activations submitted by 13,946 EMS agencies servicing 54 states and territories. The dataset is the largest publicly available resource of emergency medical service activations in the United States. During the month of November, the TAC approved and provided access to 13 research dataset requests using the S3 link.

Those interested in requesting a copy of the 2022 Public-Release Research Dataset can complete a request form on the website <https://nemsis.org/2022-nemsis-public-release-research-dataset-now-available/>.

Current Research Publications

Boland LL, Anderson MK, Powell JR, Patock MT, Panchal AR. **EMS responses for pediatric behavioral health emergencies in the United States: a 4-year descriptive evaluation.** *Prehospital Disaster Med.* DOI: [10.1017/S1049023X2300657X](https://doi.org/10.1017/S1049023X2300657X)

Rebecca E. Cash, Anjali J. Kaimal, Margaret E. Samuels-Kalow, Krislyn M. Boggs, Maeve F. Swanton & Carlos A. Camargo Jr (16 Nov 2023): **Epidemiology of Emergency Medical Services-Attended out-of-Hospital Deliveries and Complications in the United States.** *Prehospital Emergency Care,* DOI: [10.1080/10903127.2023.2283892](https://doi.org/10.1080/10903127.2023.2283892)

Wnorowska, J.H., Naik, V., Ramgopal, S., Watkins, K. and Hoffmann, J.A. (2023) **Characteristics of Pediatric Behavioral Health Emergencies in the Prehospital Setting.** *Acad Emerg Med.* DOI:[/10.1111/acem.14833](https://doi.org/10.1111/acem.14833)

Okta User Accounts

The NEMSIS system migrated to the AWS cloud environment and the migration involved converting the older NEMSIS user accounts to Okta accounts. The new Okta accounts 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 <https://login.nemsis.org/> located in the footer section of the NEMSIS website.

If you have a new cell phone, the NEMSIS TAC will need to deactivate the old phone from your user account so you can establish the new phone on the Okta Verify App.

If you need an Okta account, please use <https://nemsis.org/request-a-nemsis-account/>.

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

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

NEMESIS Collaboration with NASEMSO

NEMESIS/NHTSA Agenda from the NASEMSO Data Manager Council (DMC) call:

- v3.5 Updates
- Tips and Tricks Document
- New Grant Opportunity
- NEMESIS 2024 Annual Meeting: Proposed Topics, Mandatory Attendance for Vendors
- Quarterly EMS Directors Meetings
- NEMESIS v3.5.1

NEMESIS Presentations

The following presentation was given representing the NEMESIS TAC:

- November 20th, Hawaii EMSAC Committee, Introduction to NEMESIS & EMS Data Utilization, presented by Lauri Lunde

State Support

The NEMESIS TAC provided support via webinars to 12 State EMS Data Managers and Directors to address data submission, data quality issues, or other needs.

NEMESIS v3 Versioning Timeline

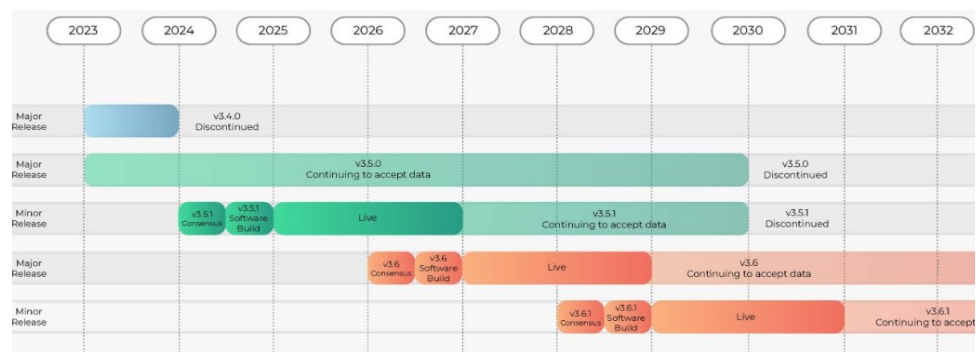
The NEMESIS TAC is sunsetting v3.4 and moving forward with v3.5

At the request of State Offices of EMS, the sunset date for v3.4 data was extended to January 2024.

States and vendors are encouraged to implement the v3.5 data standard as soon as they are able. We kindly request that you contact the NEMESIS TAC regarding any v3.5 implementation delays.

Access the updated NEMESIS versioning timeline here: <https://nemsis.org/v3-5-0-revision/when-will-changes-take-place/>.

We are available to assist both states and software vendors. Please let us know how we can help you.



v3 Software Vendor Compliance

Completed Testing NEMESIS v3.5.0 Collect Data

Texas Health and Human Services, EMSTR, v1.0
Emergency Networking, ENcharge, v3.5

Completed Testing NEMESIS v3.5.0 Receive and Process

ImageTrend, Elite v1.x

Texas Health and Human Services, EMSTR, v1.0

In Compliance Testing NEMESIS v3.5.0 Collect Data

AngelTrack, AngelTrack v2.1 (Mockingbird)
iPad Mobile Solutions LLC (IMS), IMS ePCR, v3.5.1
Beyond Lucid Technologies, MEDVIEW, v4.x

In Compliance Testing NEMESIS v3.5.0 Receive and Process

Global Medical Response, GMR HIE v1.0

Ohio Department of Public Safety – Emergency Medical Services, EMSIRS, 3.5.0

All Current 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
Conduent	Maven	5.4.8
Digitech Computer LLC	TripTix CDX	4
ESO Solutions	ESO EMS Repository	1.0
ImageTrend, Inc.	Elite	1.x
Inspironix	EMS Outfielder Web	3.x
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	1.3
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
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	1.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

The vendors in red are in compliance probation. A list of all NEMESIS compliant software products and companies seeking compliance can be found at <https://nemsis.org/technical-resources/version-3/v3-compliant-software-and-compliance-testing-status/>.

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 the both the v3.4 and v3.5 data standards.

The counts listed below represent YTD 2023 activity through November 28. The information is based on Unit Notified By Dispatch Date/Time for unique ePCRs.

State submissions using the v3.4 standard were 41,915,275 records from 13,365 agencies. State submissions using the v3.5 standard were 5,632,156 records from 4,463 agencies.

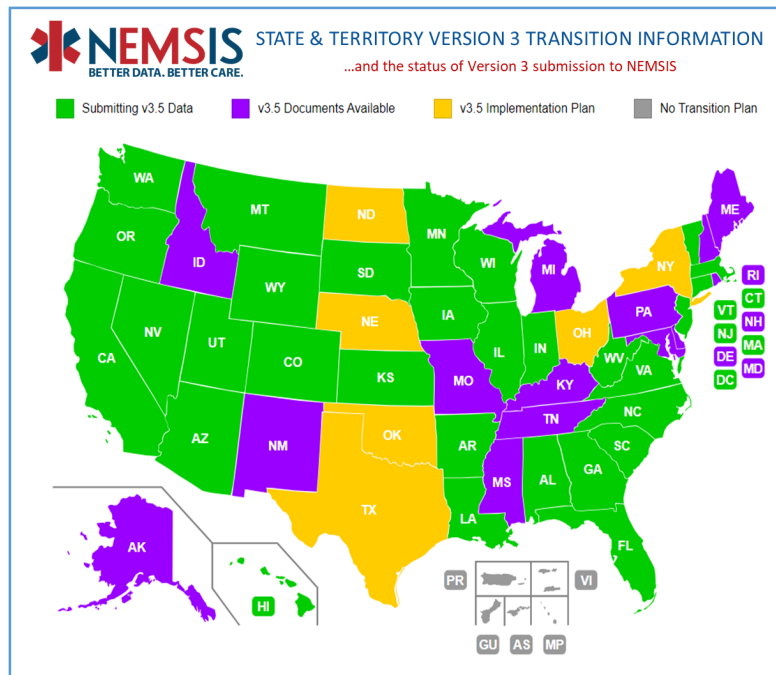
The national average failed submission rate for v3.4 data submissions is 1.97%. The TAC business development teams are currently working on v3.5 reporting dashboards to reduce the v3.5 failed submission rate. We look forward to providing updated v3.5 reports in the near future.

If you have questions, please submit a [Help Desk Ticket](#).

NEMESIS Data Submission Participation

The NEMESIS state 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 NEMESIS TAC, the state color is updated. We congratulate the thirty-one states that are submitting v3.5.0 data.

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



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

