

Records in the v3 Database (Total)* 295,920,402 2024 Year-to-Date Events* 14,260,635 Participating States/Territories

Reporting Agencies 21,043

Overview

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

New NEMSIS Member

Please join us in welcoming Kevin Nicholes to the NEMSIS Team as the Program Director. Kevin has over 15 years of EMS experience in fire service, private EMS, and third-party EMS service agencies. His expertise includes being a field service provider, ET3 administrator, and educator and trainer for Austin-Travis County EMS. He also served as the Data Manager for the Office of the Chief Medical Officer in Central Texas focusing on descriptive and predictive analytics to improve patient outcomes and the work life of EMS providers. He has a MS in Business Analytics with an emphasis in Advanced Data Science and Information Systems.

We are excited he joined the TAC team. Please take a moment to say hello when you have the opportunity.



NEMSIS Annual Meeting

The NEMSIS Annual Meeting Registration is Open

We request your attendance during Tuesday, October 22 - Friday, October 25, 2024. Please register early for the <u>NEMSIS Annual Meeting</u> and secure the early bird rate. The group block hotel rates are available at the Sheraton Park City.

The <u>invitation letter</u> and draft <u>agenda</u> are now 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.

If you need additional resources, please submit a Help Desk Ticket.

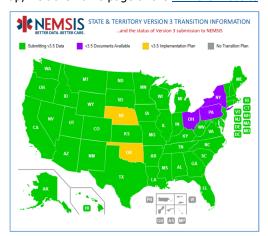
NEMSIS Data Submission Participation

NEMSIS Stakeholders are making great progress moving forward with the version 3.5 data standard.

The TAC continues to encourage states and vendors to implement the v3.5 data standard as soon as possible. We are ready and available to provide assistance regarding any v3.5 implementation delays. Your feedback is important to us, please contact us for assistance.

The NEMSIS 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 NEMSIS TAC, the color is updated. We congratulate the forty-five states that are submitting v3.5.0 data.

To explore the interactive map, visit the home page of the NEMSIS website.





Stakeholder Engagement

v3 Implementation Calls

April 10: v3 Implementation Call

Attendees: 101 (Representatives from 19 States and 30 Vendors)

April 24: v3 Implementation Call

Attendees: 94 (Representatives from 19 States and 26 Vendors)

Upcoming NEMSIS 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:

May 8 May 22

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

NEMSIS Public Training

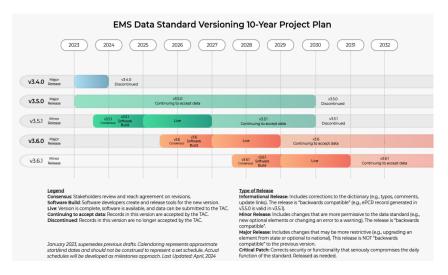
NEMSIS Public Training was held on Tuesday, April 2, 2024, and presented by NEMSIS Senior Business Data Analyst, Benjamin Fisher on Partnering with States on Research. During the presentation, Ben provided an overview of some recent research topics that used NEMSIS data and shared how the information can affect EMS through clinical practice changes, policy updates, and other use cases. For those eager to delve deeper into the content covered during the training, you can review or share the information from the April Public Training.

NEMSIS Revision Timeline

NEMSIS stakeholders have requested information regarding versioning changes to the data standard and When Will Changes Take Place?

The TAC provides information on the website to questions about the next phase of revisions to the data standard. Stakeholders can:

- Export the public Jira tickets associated with the change requests.
- Review the estimated timeline for the v3.5.1 revision and see brief explanations of the types of changes in a minor revision.
- Review the survey results, which helped determine which changes were approved.
- Review the updated chart for the EMS Data Standard 10-Year Project Plan.





Presentations

Eric Chaney - presented NEMSIS Is Not your NEMESIS at the ESO Wave Conference, Austin, TX.

Eric Chaney and Jeremy Kinsman - presented at the Quarterly NASEMSO EMS Directors Meeting, (virtual attendance).

NEMSIS Collaboration

NEMSIS/NHTSA Agenda Items from the DMC call:

- NEMSIS Annual Meeting Registration Open
- Violence Against Providers Update
- National Dashboard Changes
- 2023 Public-Release Dataset
- ARPA-H Overview

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 NEMSIS 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 NEMSIS 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 <u>State Data Manager Training Course</u> 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.

State Support

The NEMSIS TAC provided one-on-one support via webinars to six 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 <u>Help Desk Ticket</u> found in the footer section of any page on the NEMSIS website.

We are happy to assist you with any questions.

Okta User Accounts

The TAC implemented a security policy update for Okta users which took effect April 23. The password expiration period was adjusted from 90 days to 60 days. The new password policy requires Okta users to reset their passwords every 60 days. This change is part of our ongoing efforts to enhance the security of our systems, protect sensitive information, and maintain a strong security posture.

The two primary types of user accounts: State Data Manager and Software Vendor accounts. All user accounts are managed through the Okta service and require dual authentication using your cell phone via the Okta Verify App.

If you need to reset your Okta user account, please use the <u>Forgot Password</u> link located in the footer of the NEMSIS website.

If you change cell phones, the NEMSIS TAC must deactivate the old phone from your user account and establish the new one on the Okta Verify App.

The updated NEMSIS User Account Policy and the Guide for Okta are on the website.

If you have other issues related to the Okta accounts or can not access the NEMSIS reporting resources, please submit a <u>Help Desk Ticket</u> 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.



NEMSIS Research Citations

Saper JK, Macy ML, Martin-Gill C, Ramgopal S. (2024). **Pediatric Utilization of Emergency Medical Services from Outpatient Offices and Urgent Care Centers,** *Academic Pediatrics, 2024,* ISSN 1876-2859, DOI: 10.1016/j.acap.2024.03.008.

Karfunkle B, Chan HK, Fisher B, Gill, J, Bakunas C, Gordon R, Huebinger R. (2024). **Prehospital Ultrasound: Nationwide Incidence from the NEMSIS Database.** *Prehospital Emergency Care*, 28 (3), 515–530. DOI: 10.1080/10903127.2023.2239353.

Won NY, McCabe AJ, Cottler LB. (2024). **Alcohol-related non-fatal motor vehicle crash injury in the US from 2019 to 2022.** *The American Journal of Drug and Alcohol Abuse,* 50(2), 252–260. DOI: 10.1080/00952990.2024.2309336.

DOI: 10.1080/10903127.2023.2178563.

v3 Data Use Agreements

The TAC is diligently working with States and Territories to execute the <u>NEMSIS v3.5 DUA</u>. If you are currently submitting v3.5 data to the TAC or are preparing to submit v3.5 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 DUA has been reviewed by the EMS law firm Page Wolfberg & Wirth LLC and approved by the National Highway Traffic Safety Administration (NHTSA).

Please continue the great work to assist us with this process.

v3.4 and v3.5 Data Submission Summary

The NEMSIS 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 April 22, 2024. The information for unique ePCRs is based on Unit Notified By Dispatch Date/Time.

State submissions using the v3.4 standard were 4,248,162 records from 6,177 agencies. State submissions using the v3.5 standard were 10,012,473 records from 7,997 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 1.3%.

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.

v3 Software Vendor Compliance

The <u>V3 Compliant Software Testing Status</u> 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 NEMSIS-compliant software products and companies seeking compliance can be found on the website.

Completed Testing NEMSIS v3.5.0 Collect Data

Macro Logic, Inc, CodeRed EMS v4.x

In Compliance Testing NEMSIS v3.5.0 Collect Data

OCI Software, AmbuPro EMS v24

World Advancement of Technology for EMS and Resources, Street EMS v5.0



v3.5.0 Compliant Software Products

v3.5.0 Receive & Process Software

<u>Software Company</u>	Product Name	Product Version
<u>biospatial</u>	biospatial platform	v3.x.x
Center for Advanced Public Safety	RESCUE Submission Aggregator	1.1
<u>Conduent</u>	Maven	5.4.8
Digitech Computer LLC	TripTix CDX	4
ESO Solutions	ESO EMS Repository	1.0
<u>Global Medical Response</u>	GMR HIE	1.0
ImageTrend, Inc.	Elite	1.x
<u>Inspironix</u>	EMS Outfielder Web	3.x
Ohio Department of Public Safety -	EMSIRS	3.5.0
Emergency Medical Services		
Texas Health and Human Services	EMSTR	1.0
<u>Unified-Solutions</u>	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	22
RAM Software Systems, Inc.	AIM Online EMS Workflow-Dispatch,	5.0
	ePCR, and Billing	
<u>Saffire Software</u>	MetroPCR	3.x
<u>Sansio</u>	HealthEMS	5.x
Starwest Tech	Zoi	v4.6.0
Texas Health and Human Services	EMSTR	1.0
Traumasoft LLC	Traumasoft	v4.0
<u>Unified-Solutions</u>	CloudPCR	4.5
World Advancement of Technology	Street EMS	5.0
for EMS and Rescue		
ZOLL	RescueNet ePCR	6.7
ZOLL	emsCharts	4.350



Public-Release Research **Dataset**

NEMSIS 2023 Public-Release Research Dataset is Now Available

The NEMSIS 2023 Public-Research Dataset is a subset of the National EMS Database. The 2023 dataset includes 54,190,579 EMS activations submitted by 14,369 EMS agencies servicing 54 U.S. States and Territories.

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 allows the TAC to make the Public-Release Research Dataset available to EMS stakeholders and the research community.

The NEMSIS Public-Release Research Dataset is the largest publicly available resource of emergency medical service activations in the United States.

Those interested in requesting a copy of the 2023 Public-Release Research Dataset can fill out a request form.

A link will be provided to the dataset, as well as the 2023 NEMSIS Data User Manual, NEMSIS Data Dictionary, Extended Data Definitions, and Sample SAS code.

Thank you for your efforts to make this resource possible.

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

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