

Records in the v3 Database (Total)*
339,297,566

2024 Year-to-Date Events*
56,413,614

Participating States/Territories
54

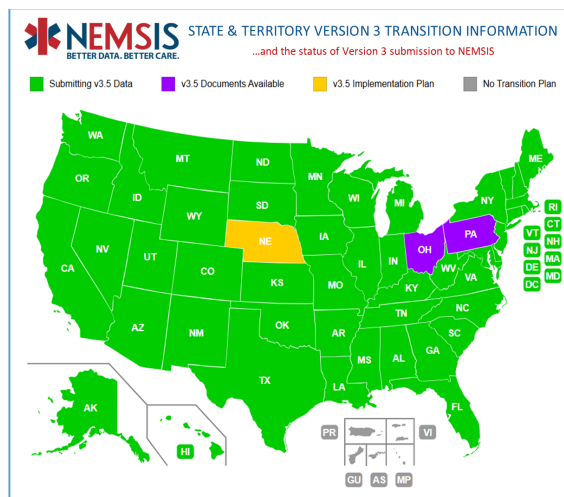
Reporting Agencies
21,043

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 Data Submission Participation

The TAC congratulates 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. The color on the map is updated when a state or territory submits v3.5.0 resources to the NEMESIS TAC. We congratulate the forty-seven states and the District of Columbia 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](#).



Stakeholder Engagement

v3 Implementation Calls

[December 11: v3 Implementation Call](#)

Attendees: 115 (Representatives from 25 States and 34 Vendors)

December 25: v3 Implementation Call - *Canceled for the Christmas 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:

- January 8
- January 22

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

NEMESIS Public Training

There was no NEMESIS Public Training in December.

The next Public Training is scheduled for [Tuesday, January 7th - 10:00–11:00 AM \(MDT\)](#).

If you missed a training or want to review a previous training, you can find all NEMESIS public trainings here [NEMESIS Public Trainings](#).

NEMESIS Collaboration

NEMESIS/NAEMSO Agenda Items from the DMC Meeting:

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

- Discussion of the closing of the 2024 NEMESIS Public Dataset
- An overview of the State EMS Annual Report Template
- Use of NEMESIS data to support State Overdose Programs

Public-Release Research Dataset

Preparing for the NEMESIS 2024 Public-Release Research Dataset

The NEMESIS TAC kindly request all 2024 EMS PCRs to be submitted to the National EMS Database by Friday, February 14, 2025, in preparation for the annual Public-Release Research Dataset. We estimate the closure of the 2024 dataset will include nearly 58 million EMS activations.

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 EMS leadership make informed decisions about resource allocations and other time sensitive decisions.

The NEMESIS dataset is the largest publicly available resource of emergency medical service activations in the United States. We appreciate all EMS clinicians, states, and software vendors for helping us make this resource possible.

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 December 1, 2024, through December 31, 2024. The information for unique ePCRs is based on Unit Notified By Dispatch Date/Time.

State submissions using the v3.4 standard were 9,398,939 records from 6,661 agencies.
State submissions using the v3.5 standard were 47,954,001 records from 12,039 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 0.59%.

State Support

The NEMESIS TAC provided one-on-one support via webinars to seven 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.

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. 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.

**NEMESIS
Research
Citations**

Hart, J., Vakkalanka, J. P., Okoro, U., Mohr, N. M., & Ahmed, A. (2024). **Rural Out of Hospital Cardiac Arrest Patients More Likely to Receive Bystander CPR: A Retrospective Cohort Study.** *Prehospital Emergency Care*, 1–12. DOI: [10.1080/10903127.2024.2443478](https://doi.org/10.1080/10903127.2024.2443478)

Newgard, Craig D. MD, MPH; Babcock, Sean MS; Malveau, Susan MS; Lin, Amber MS; Goldstick, Jason PhD; Carter, Patrick MD; Cook, Jennifer N.B. GCPH; Song, Xubo PhD; Wei, Ran PhD; Salvi, Apoorva MS; Fallat, Mary E. MD; Kuppermann, Nathan MD, MPH; Jenkins, Peter C. MD, MSc; Fein, Joel A. MD, MPH; Mann, N. Clay PhD, MS. **Firearm Injury Risk Prediction Among Children Transported by 9-1-1 Emergency Medical Services: A Machine Learning Analysis.** *Pediatric Emergency Care*, December 12, 2024. DOI: [10.1097/PEC.0000000000003314](https://doi.org/10.1097/PEC.0000000000003314)

Madeline Feldmeier, BS; Karen Patricia Reyes, BA; Crystal Chen, BS; Karl A. Sporer, MD; Zita Konik, MD; Hernando Garzón, MD; Renee Y. Hsia, MD, MSc. **Patterns in California Ambulance Patient Offload Times by Local Emergency Medical Services Agency.** *JAMA Network Open*. 2024;7(12):e2451022. DOI: [10.1001/jamanetworkopen.2024.51022](https://doi.org/10.1001/jamanetworkopen.2024.51022)

Andreina Giron, John Schomberg, Peter N. Dinh, Zoe E. Flyer, Laura F. Goodman, Yigit S. Guner, Peter T. Yu. **EMS Pediatric Trauma Transport: Do Disparities Exist?** *Journal of Pediatric Surgery*, Volume 60, Issue 3, 2025, DOI: [10.1016/j.jpedsurg.2024.162098](https://doi.org/10.1016/j.jpedsurg.2024.162098)

**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 continue working with the appropriate officials to complete the execution of the DUA agreements.

The EMS law firm Page Wolfberg & Wirth LLC reviewed and confirmed that HIPAA specific rules are covered in the DUA, and the National Highway Traffic Safety Administration (NHTSA) approved the DUA for use by the TAC.

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.

Please continue to work with Monet.Iheanacho@hsc.utah.edu to complete the DUA agreements.

**NEMESIS/PCRF
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. PCRF aims 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.

**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

Completed Testing NEMESIS v3.5.0 Collect Data

ImageTrend, Elite, v1.x

ESO, ESO EMS Repository, v1.x

v3.5.0 Compliant Software Products

v3.5.0 Receive & Process Software

Software Company	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

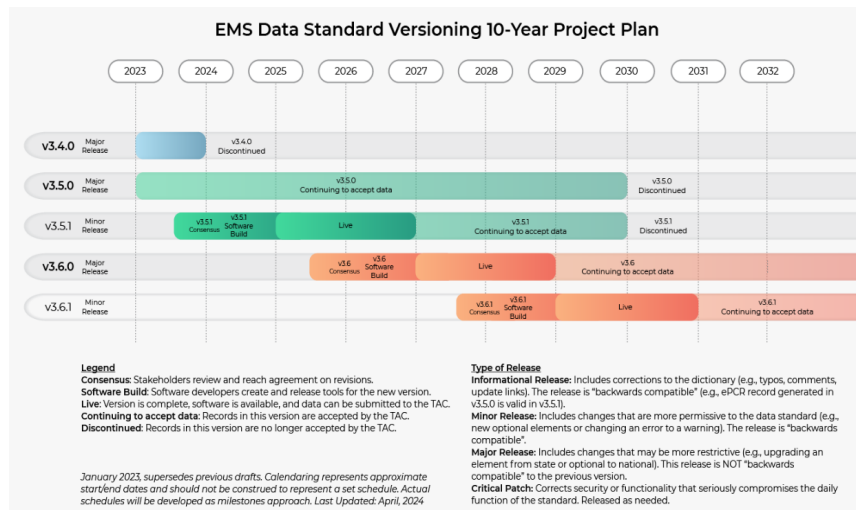
Software Company	Product Name	Product Version
Action Ambulance	EZPCR	3.5.0
AlwaysOnScene, LLC	AlwaysOnScene	2.0.0
AngelTrack LLC	AngelTrack	2.1
Beyond Lucid Technologies	MediView	4.x
Center for Advanced Public Safety	RESCUE	2.0
Creative EMS	Creative e-PCR	3.5.x
Digital EMS Solutions Inc.	Medic Clipboard	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.

NEMESIS Revision Information

NEMESIS 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.



NEMESIS Version 3.5.1 Resources

The NEMESIS TAC released the **NEMESIS Version 3.5.1.240923 Candidate Release 1**. The TAC requested the assistance of the software vendor community to review the candidate release and identify any issues by Wednesday, December 11, 2024 at midnight (MDT).

The final release of NEMESIS Version 3.5.1 is scheduled for January 2025.

The process of implementing version changes to the NEMESIS Standard involves a collaborative approach between the EMS agencies, states, vendors, EMS partners, and the NEMESIS TAC. We appreciate the assistance of everyone who contributes time and resources to improving the National EMS Standard.

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

