

Records in the v3
Database (Total)*
278,860,507

2023 Year-to-Date
Events*
52,318,754

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

[December 13: v3 Implementation Call](#)

Attendees: 98 (Representatives from 17 states and 33 vendors)

[December 27: v3 Implementation Call](#)

Meeting cancelled: Christmas 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:

January 10

January 24

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

NEMESIS Public Training

There was no public training in December, due to the Holiday schedule.

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 DUA was prepared by the University of Utah's Privacy Compliance Office, reviewed by the EMS law firm Page Wolfberg & Wirth LLC, and approved by the National Highway Traffic Safety Administration (NHTSA). The DUAs are signed by the University of Utah and individual States and Territories.

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.

Okta User Accounts

The NEMESIS system migrated to the AWS cloud environment and the migration involved converting the older NEMESIS 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.nemesis.org/> located in the footer section of the NEMESIS website.

If you have a new cell phone, the NEMESIS 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://nemesis.org/request-a-nemesis-account/>.

The [NEMESIS 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 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 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 Collaborations

The NEMESIS TAC collaborated with the Office of the National Coordinator for Health Information Technology (ONC), the National Highway Traffic Safety Administration (NHTSA), the Federal Interagency Committee on EMS (FICEMS), IHE USA, and the EMS Interoperability Task Force Group to host the 2023 EMS Data Summit 2.0 on December 15, 2023, at the Omni Shoreham Hotel, Washington, D.C.

The purpose of the EMS Data Summit 2.0 was to focus on improving the integration of standardized emergency medical services (EMS) data with hospital electronic medical records (EMRs) and health information exchanges (HIEs).

Historically, EMS has been left out of national healthcare data interoperability efforts. EMS providers rarely have real-time electronic access to the medical history of their patients, EMS patient care reports (PCRs) are rarely available within the electronic health record (EHR) of the hospitals to which EMS transports patients, and EMS rarely receives hospital outcomes of their patients returned to the original patient care report.

EMS data specialists and software vendors are strongly encouraged to continue involvement and active participation in interoperability discussions. Your insights and contributions are valuable to the ongoing discussions and progress in this area.

If you missed the event, the recording is [available here](#).

New NEMESIS Member

Please join us in welcoming the newest staff member to the NEMESIS team. John P. Britt, MPA, NRP has joined NEMESIS 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 NEMESIS 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

NEMESIS 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 December, the TAC approved and provided access to 19 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)

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

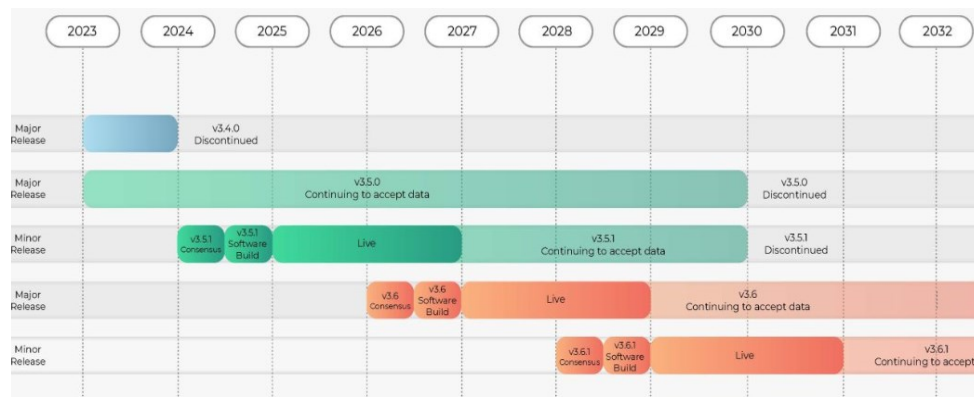
The NEMESIS TAC is sunsetting v3.4 and moving forward with v3.5

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/>.

The NEMESIS TAC is preparing to close the 2023 Dataset by Wednesday, February 14, 2024.

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



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 December 29. The information is based on Unit Notified By Dispatch Date/Time for unique ePCRs.

State submissions using the v3.4 standard were 44,471,317 records from 13,411 agencies.
State submissions using the v3.5 standard were 8,059,467 records from 5,735 agencies.

The national average failed submission rate for v3.4 data submissions is 4.11%. 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](#).

v3 Software Vendor Compliance

Completed Testing NEMESIS v3.5.0 Collect Data

AngelTrack, AngelTrack v2.1 (Mockingbird)

Completed Testing NEMESIS v3.5.0 Receive and Process

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

In Compliance Testing NEMESIS v3.5.0 Collect Data

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

All Current 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
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
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	1.3
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/>.

