

Records in the v3  
Database (Total)\*  
**265,342,718**

2023 Year-to-Date  
Events\*  
**38,815,313**

Participating  
States/Territories  
**54**

Reporting  
Agencies  
**13,648**

## 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

[September 13: v3 Implementation Call](#)

Attendees: 102 (Representatives from 21 states and 35 vendors)

[September 27: v3 Implementation Call](#)

Attendees: 108 (Representatives from 20 states and 35 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:

October 11  
October 25

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

### NEMESIS Public Training

The NEMESIS Public Training was hosted on September 5th by Fire Chief Bruce Evans of Upper Pine River Fire Protection District, Colorado. Chief Evans presented on his experience with the Safe Streets and Roads for All (SS4A) Grant Application. The SS4A was established by the [Bipartisan Infrastructure Law](#) (BIL) and is a discretionary program with \$5 billion in appropriated funds over 5 years, 2022-2026. The SS4A program funds regional, local, and Tribal initiatives through grants to prevent roadway deaths and serious injuries and supports the U.S. Department of Transportation's [National Roadway Safety Strategy](#) and the goal of zero roadway deaths. [You can review the recording here.](#)

## NEMESIS Annual Meeting

### NEMESIS Annual Meeting Summary: Tuesday, August 22 – Thursday, August 24, 2023

If you were unable to attend the NEMESIS Annual Meeting or want to review the presentation slides and video recordings from the Wednesday and Thursday General Sessions, they are available on the NEMESIS website at: <https://nemsis.org/2023-nemsis-annual-meeting/>.

## 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.

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

State submissions using the v3.4 standard were 35,671,898 records from 13,182 agencies.  
State submissions using the v3.5 standard were 2,729,855 records from 2,502 agencies.

The national average failed submission rate for v3.4 data submissions is 3.22%.  
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](#).

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## 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, the TAC approved and provided access to 35 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/>.

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## Current Research Publications

Jake Toy, Nichole Bosson, Shira Schlesinger, & Marianne Gausche-Hill (2023) **Racial and ethnic disparities in the provision of bystander CPR after witnessed out-of-hospital cardiac arrest in the United States** *ScienceDirect*, DOI: [10.1016/j.resuscitation.2023.109901](https://doi.org/10.1016/j.resuscitation.2023.109901)

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## Okta User Accounts

In May, the NEMESIS system migrated to the AWS cloud environment. The migration involved converting the older NEMESIS user accounts to Okta accounts. The new Okta accounts require dual authentication using your smartphone. 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 NEMESIS website. If you need an Okta account created, please use <https://nemsis.org/request-a-nemsis-account/>. The [NEMESIS User Account Policy and the Guide for Okta](#) are updated and located on the website for your review.

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.

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## 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 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.

## NEMESIS Collaboration

### NEMESIS/NHTSA Agenda Items from the DMC call:

- State EMS Director Meetings
- ONC Meeting
- Blood Transfusion Data
- Review of NEMESIS V3.5.1 Revisions
- Review of NEMESIS TAC Annual Meeting
- Current standing of State migration to NEMESIS V3.5
- Available NEMESIS positions

## NEMESIS Presentations

The NEMESIS TAC provided presentations at EMS World, in New Orleans:

- Thursday, September 21 - Crash Injuries: National Trends, Local Interests...presented by Eric Chaney (NHTSA)
- Friday, September 22 - Kids These Days! National Trends in Pediatric EMS Response...presented by N. Clay Mann

## State Support

The NEMESIS TAC provided support via webinars to 15 State EMS Data Managers and Directors to address data submission, data quality issues, or other needs.

## NEMESIS v3 Versioning Timeline

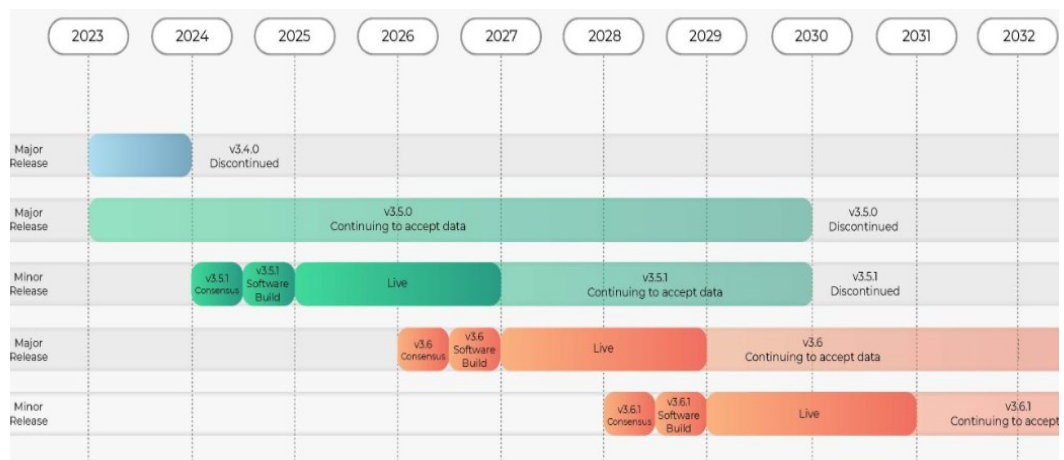
### The NEMESIS TAC is sunsetting v3.4 and moving forward with v3.5

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

Forte Holdings Inc., iPCR v3.7  
Elevos, ePCR IV,v1

### Completed Testing NEMESIS v3.5.0 Receive and Process

Inspironix, EMS Outfielder Web, v3.x

### In Compliance Testing NEMESIS v3.5.0 Collect Data

Deloitte, EMSTR, v1.0  
Oakland County CLEMIS, CLEMIS Fire Integrated Records System (CFIRS) v1  
Documed Systems International Inc, Emergency-Pro, v7.0  
ImageTrend, Elite v1.x

### In Compliance Testing NEMESIS v3.5.0 Receive and Process

Deloitte, EMSTR, v1.0  
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
<a href="#">biospatial</a>	biospatial platform	v3.x.x
<a href="#">Center for Advanced Public Safety</a>	RESCUE Submission Aggregator	1.1
<a href="#">Conduent</a>	Maven	5.4.8
<a href="#">Digitech Computer LLC</a>	TripTix CDX	4
<a href="#">ESO Solutions</a>	ESO EMS Repository	1.0
<a href="#">ImageTrend, Inc.</a>	Elite	1.x
<a href="#">Unified-Solutions</a>	DataBridge	4

### v3.5.0 Collect Data Software

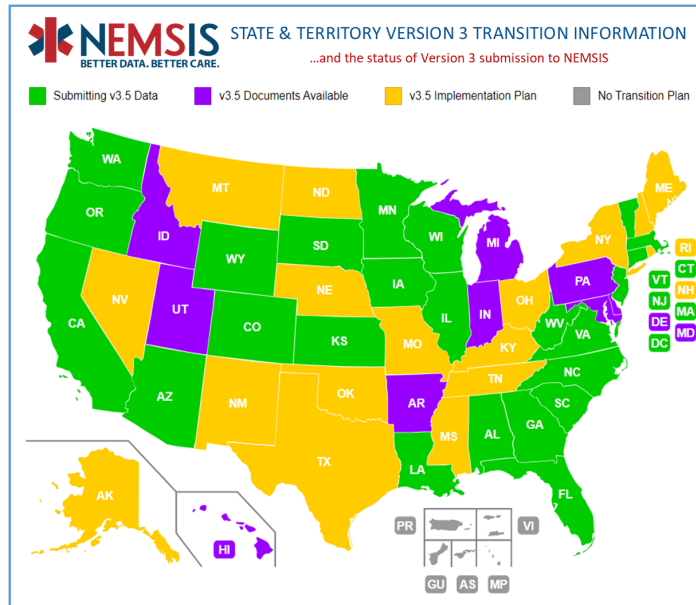
Software Company	Product Name	Product Version
<a href="#">Action Ambulance</a>	EZPCR	3.5.0
<a href="#">AlwaysOnScene, LLC</a>	AlwaysOnScene	2.0.0
<a href="#">AngelTrack LLC</a>	AngelTrack	2.1
<a href="#">Beyond Lucid Technologies</a>	MediView	4.x
<a href="#">Center for Advanced Public Safety</a>	RESCUE	2.0
<a href="#">Creative EMS</a>	Creative e-PCR	3.5.x
<a href="#">Digital EMS Solutions Inc.</a>	Medic Clipboard	4.12.35
<a href="#">Digitech Computer LLC</a>	TripTix	4.3
<a href="#">Emergency Networking</a>	ENcharge	3.5
<a href="#">EPR Systems USA Inc</a>	FireWorks	1.3
<a href="#">ESO Solutions</a>	ESO EHR	5.1
<a href="#">First Due</a>	First Due	1.0
<a href="#">Forte Holdings Inc</a>	iPCR	3.7
<a href="#">ImageTrend, Inc.</a>	Elite	1.x
<a href="#">Intellitech Corporation</a>	Alert EMS	v5.6.000
<a href="#">Macro Logic, Inc</a>	CodeRed EMS	4.x
<a href="#">OCI Software</a>	AmbuPro EMS	22
<a href="#">RAM Software Systems, Inc.</a>	AIM Online EMS Workflow-Dispatch, ePCR, and Billing	5.0
<a href="#">Saffire Software</a>	MetroPCR	1.x
<a href="#">Sansio</a>	HealthEMS	5.x
<a href="#">Starwest Tech</a>	Zoi	v4.6.0
<a href="#">Traumasoft LLC</a>	Traumasoft	v4.0
<a href="#">Unified-Solutions</a>	CloudPCR	4.5
<a href="#">World Advancement of Technology for EMS and Rescue</a>	Street EMS	5.0
<a href="#">ZOLL</a>	RescueNet ePCR	6.7
<a href="#">ZOLL</a>	emsCharts	4.350

The status 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/>.

## 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 version 3.5 resources to the NEMESIS TAC, the state color is updated. We congratulate the twenty-five 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**

