

Records in the v3
Database (Total)*

259,781,860

2023 Year-to-Date
Events*

33,263,469

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.

NEMESIS Annual Meeting

NEMESIS Annual Meeting Summary: Tuesday, August 22 – Thursday, August 24, 2023 in Park City, UT

Summary of Meeting:

- 34 State Data Managers attended the in-person Data Managers Forum, Tuesday, August 22.
- 12 Advisory Board Members attended their preconference meeting on Tuesday, August 22.
- 56 EMS Stakeholders attended the Interoperability Workshop for Software Vendors, Tuesday, August 22.
- 125 people were in-person for the General Session Meetings on Wednesday, August 23, and Thursday, August 24. There were 44 people who attended virtually on August 23-24.

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

Stakeholder Engagement

v3 Implementation Calls

[August 9: v3 Implementation Call](#)

Attendees: 97 (Representatives from 29 states and 58 vendors)

August 23: The v3 Implementation Call was cancelled due to the NEMESIS Annual Meeting.

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:

September 13
September 27

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

NEMESIS Public Training

The TAC did not host a public training in August due to preparations for the NEMESIS Annual Meeting.

Website Changes

The most recent website changes are:

The U.S. Department of Health and Human Services (HHS) Office of Climate Change, Health Equity (OCCHE), the National Highway Traffic Safety Administration (NHTSA), in collaboration with the NEMESIS TAC released the Heat-Related EMS Activation Surveillance Dashboard, (aka Heat Tracker).

As the climate crisis intensifies heat waves across the nation, the heat tracker dashboard maps EMS responses to heat-related illnesses. The online tool provides real-time insights to empower public health officials and decision-makers in prioritizing aid to those most vulnerable and in need. It's about saving lives.

You can access the dashboard here: <https://nemsis.org/heat-related-ems-activations.../>.

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.

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 activity from May 1 - August 30.

State submissions under the v3.4 data standard were 25,879,229 records from 13,648 agencies.

State submissions under the v3.5 data standard were 2,898,119 records from 2,015 agencies.

The national average failed submission rate for v3.4 data submissions is 1.65%.

The TAC business development teams are currently working on v3.5 reporting dashboards and we look forward to providing v3.5 reports in the near future. The new reports will provide the national average failed submission rate for v3.5 data submissions.

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

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 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

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)

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.

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.

v3 Software Vendor Compliance

Completed Testing NEMESIS v3.5.0 Collect Data

AlwaysOnScene, AlwaysOnScene EMS, v2.0.0
 Digital EMS Solutions Inc, Medic Clipboard, v4.12.35
 Unified Solutions, CloudPCR, v4.5

In Compliance Testing NEMESIS v3.5.0 Collect Data

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

In Compliance Testing NEMESIS v3.5.0 Receive and Process

Inspironix, EMS Outfielder Web, v3.x
 Deloitte, EMSTR, v1.0

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
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
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
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
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 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/>.

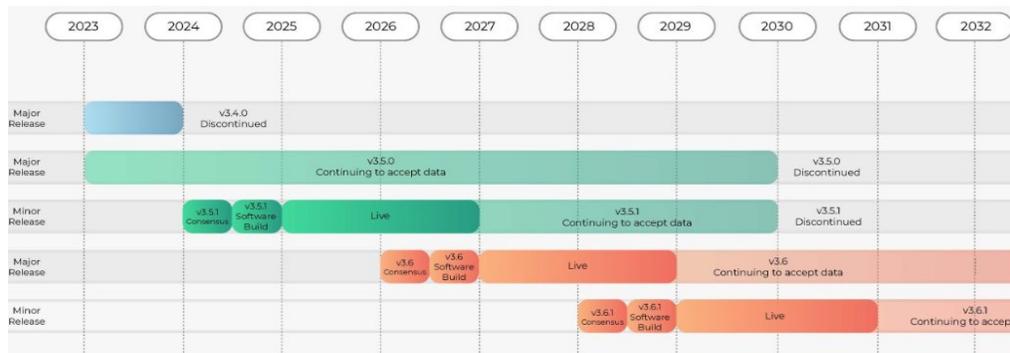
NEMESIS v3 Versioning Timeline

The NEMESIS TAC is receiving v3.5 data.

At the request of State Offices of EMS, the sunset date for v3.4 data was extended by 12 months to January 2024.

States are encouraged to implement the v3.5 data standard as soon as they are able. EMS software vendors continue to develop products to support the v3.5 standard.

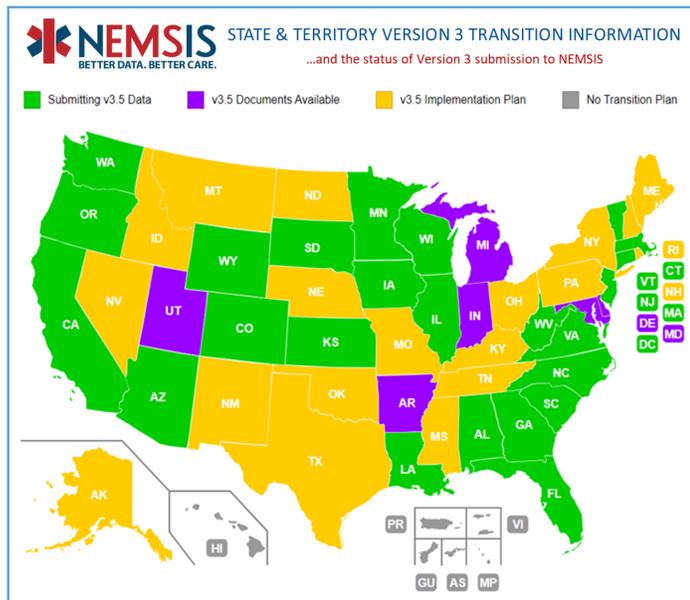
Access the updated NEMESIS versioning timeline here: <https://nemsis.org/v3-5-0-revision/when-will-changes-take-place/>.



NEMESIS 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

