

Records in the v3  
Database (Total)\*  
**227,007,692**

2022 Year-to-Date  
Events\*  
**52,178,525**

Participating  
States/Territories  
**54**

Reporting  
Agencies  
**13,225**

## Overview

This report presents highlights of work, collaboration, and initiatives the NEMESIS Technical Assistance Center (TAC) Team is 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.

## State Support

The NEMESIS TAC provided support via webinars to 21 State EMS Data Managers and Directors to address data submission, quality issues, or other needs.

## Stakeholder Engagement

### v3 Implementation Calls

January 11: <https://youtu.be/QI8QQ7DshEE>  
Attendees: 101 (Representatives from 20 states and 39 vendors)

January 25: [https://youtu.be/DVmV\\_YdOTKo](https://youtu.be/DVmV_YdOTKo)  
Attendees: 98 (Representatives from 23 states and 39 vendors)

### Upcoming NEMESIS v3 Implementation Calls

v3 Implementation calls are normally held on the 2nd and 4th Wednesday of each month from 9:00 – 10:30 AM (MDT)

The next call dates are:  
February 8  
February 22

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

### NEMESIS Training

The January public training was hosted on Thursday, January 12, 2023, from 10:00 AM-11:00 AM (MDT). Dr. Clay Mann provided an overview of the new [Opioid Overdose Tracker](#) dashboard.

You can review the training using this link: [https://youtu.be/y7EpyU\\_P5uM](https://youtu.be/y7EpyU_P5uM)

## NEMESIS Presentations

Presentation with NASEMSO to The Coalition for Effective Prescription Opioid Practices  
Topic: EMS Data for Opioid Overdose Surveillance and Research

## NASEMSO Participation

Topics addressed at the National Association of State EMS Officials (NASEMSO) Data Manager's Council (DMC):

- Versioning Timeline
- Non-fatal Opioid Overdose Dashboard Update
- EMS Snapshot Dashboard
- Case Definitions Discussion
- Post Crash Care Grant Guidance
- Survey to Update v3.5 Transition Times
- Call for 2022 Patient Care Records

## Request for 2022 Data

### Request for all EMS Activation for 2022 Calendar Year

The TAC requests that all patient care records completed during the 2022 calendar year be submitted to the national repository in preparation for the Public-Release Research Dataset. The final date to submit all 2022 records for inclusion in the Public-Release Research Dataset is Friday, February 17, 2023. Data submitted after that date will be available in the warehouse and reports, but not in the finalized research dataset.

\*Duplicates are removed.

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## NEMESIS Annual Meeting

### Save the Dates: Monday, August 21 – Friday, August 25

Day 1 - Monday, August 21, 2023, is a travel day pre-conference attendees (Boot Camp/Advisory Board)  
Day 2 - Tuesday, August 22, 2023, is a travel day for full-conference attendees (Boot Camp/Advisory Board meetings will be held)  
Day 3 - Wednesday, August 23, 2023, General Session Meetings  
Day 4 - Thursday, August 24, 2023, General Session Meetings  
Day 5 - Friday, August 25, 2023, is a travel day

Agenda and registration details will be provided in the coming months.

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## New Opioid Overdose Dashboard

The NEMESIS TAC, with the support of State EMS Data Managers, EMS Directors, and clinicians, launched the first-of-its-kind Non-Fatal Opioid Overdose Dashboard in conjunction with the White House Office of National Drug Control Policy (ONDCP).

EMS providers serve as “public health sentinels” by providing life-saving medical care in our homes, streets, shops, and open spaces. The patient care reports used in the dashboard suggest “hot spots” where non-fatal opiate-related overdoses are heavily concentrated.

Most available overdose tracking tools rely on death data provided by state sources or the Centers for Disease Control and Prevention (CDC) to identify areas of greatest need for intervention. However, death data are often six to twelve months delayed, making it difficult to effectively intervene, with opiates and their derivatives constantly changing in potency and distribution. Data show that people who experience one or more non-fatal drug overdoses are roughly three times more likely to experience a fatal overdose later.

This dashboard is a surveillance tool that provides first responders, clinicians, and policymakers with near real-time actionable information that will greatly improve the precision of their interventions, including the distribution of naloxone, and help connect people to life-saving treatment.

You can access the dashboard here: [Opioid Overdose Tracker Dashboard](#)

You can access the dashboard companion guide here: [Opioid Overdose Tracker Companion Guide](#)

### Articles of interest:

The White House – “Biden-Harris Administration Launches First –of-its-Kind National Data Dashboard for Non-Fatal Overdoses” Access the article here: <https://www.whitehouse.gov/ondcp/briefing-room/2023/12/08/biden-harris-administration-launches-first-of-its-kind-national-data-dashboard-for-non-fatal-overdoses/>

NPR – “The White House unveils a new system to track and better prevent opioid overdoses.”

Access the article here: <https://www.npr.org/2023/12/08/1141312999/white-house-new-system-track-prevent-opioid-overdose>

CNN – “More than 180,000 people overdosed on opioids and survived in the past year....”

Access the article here: <https://www.cnn.com/2023/12/08/health/nonfatal-opioid-overdose-data-system/index.html>

U.S. Senator Susan Collins representing the state of Maine – “There were more than 9,600 total overdoses in Maine 2021”

Access the article here: <https://www.collins.senate.gov/newsroom/senator-collins-applauds-release-of-first-of-its-kind-national-data-dashboard-for-non-fatal-overdoses>

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## v3 Data Use Agreements

We encourage states preparing for the v3.5 transition to approve the v3.5 DUA's early in the transition process. Find the document here: <https://nemsis.org/wp-content/uploads/2023/01/NEMESIS-v3.5.0-DUA-revised-1.5.2023-5.4-added-1-13-21.pdf>

If you need additional information about the DUA process please Submit a Help Desk Ticket, and chose General NEMESIS Questions. Link is here; <https://nemsis.atlassian.net/servicedesk/customer/portals>

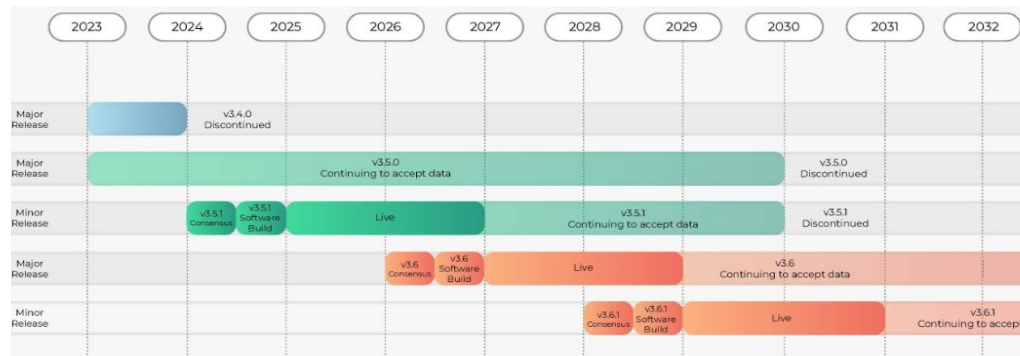
## NEMESIS v3 Versioning Timeline

### 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/>



## Website Changes

### The most recent website changes are:

- A new EMS Data Standard Version Timeline
- A spreadsheet comparing the differences in values between v3.4.0 and v3.5.0 with a tab displaying the new v3.5.0 elements with code values. Find the document on the v3.5 Resources page and a quick link here [Value Changes v3.4.0 to v3.5.0](#)

## v3 Data Submission

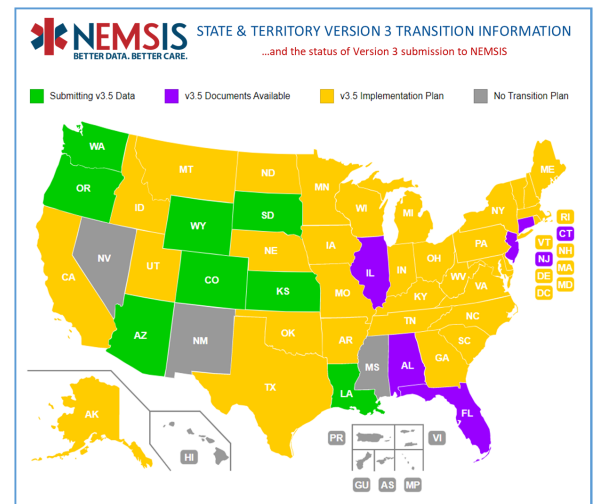
The NEMESIS TAC collaborates with Vendors and State EMS Data Managers to resolve state-related data quality issues under both the v3.4 and v3.5 data standards. The current national failed submission rate is 0.92%.

## 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 eight states that are submitting v3.5.0 data.

We encourage states preparing for the v3.5 transition to approve the v3.5 DUA's early in the transition process. Find the document here: <https://nemsis.org/wp-content/uploads/2023/01/NEMESIS-v3.5.0-DUA-revised-1.5.2023-5.4-added-1-13-21.pdf>

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/>



## v3 Software Vendor Compliance

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

Intellitech Corporation, Alert EMS v5.6.000

Creative EMS, Creative e-PCR, v3.5.x

Zoll, RescueNet ePCR, v6.7

Deloitte, EMSTR, v1.0

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

Deloitte, EMSTR, v1.0

ESO Solutions, ESO EMS Repository, v1.0

### In Compliance Testing NEMESIS v3.4 Collect Data

Starwest Tech, Zoi v4.7

RescueMedix ERS, RescueMedix PCR, v3.8

Sansio, HealthEMS, v5.x

Creative EMS, Creative ePCR, v2

### In Compliance Testing NEMESIS v3.4 Receive and Process

Ohio Department of Public Safety-Emergency Medical Services, EMSIRS, v1

### Completed Testing NEMESIS v3.4.0 Collect Data

MacroLogic, Inc, CodeRedEMS, 4.x

## All Current v3.5 Compliant Software Products

### v3.5 Receive & Process Software

<u>Software Company</u>	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="#">ImageTrend, Inc.</a>	Elite	1.x
<a href="#">Unified-Solutions</a>	DataBridge	4

### v3.5 Collect Data Software

<u>Software Company</u>	Product Name	Product Version
<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="#">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="#">Forte Holdings Inc</a>	iPCR	3.7
<a href="#">ImageTrend, Inc.</a>	Elite	1.x
<a href="#">Macro Logic, Inc</a>	CodeRed EMS	4.x
<a href="#">OCI Software</a>	AmbuPro EMS	22
<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="#">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/>. *\*Vendors listed in red are on probation pending completion of compliance requirements.*

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## EMS by the Numbers: Impact of COVID-19

The EMS by the Numbers Dashboard\* is updated weekly with current data in an effort to help State EMS Officials track particular EMS activations occurring during the COVID-19 pandemic.

Interested parties can access the latest PDF version of the EMS by the Numbers report by visiting the NEMSIS website here: <https://nemsis.org/ems-by-the-numbers-impact-of-covid-19/>

The EMS by the Numbers Dashboard is a tool to provide State/Territory EMS Data Managers with a broad overview of their EMS responses using nationally submitted data which allows them to observe trends in their State/Territory.

Access the dashboard here: <https://nemsis.org/view-reports/state-reports/version-3-state-dashboards/state-ems-by-the-numbers/> \*This dashboard is only available to authorized state users.

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## Welcome and Farewell

Welcome:

Cassie Longhart - NEMSIS TAC Business Data Analyst, her email is [Cassie.longhart@hsc.utah.edu](mailto:Cassie.longhart@hsc.utah.edu)

Jeremiah Kinsman - EMS Specialist, NHTSA OEMS, his email is [Jeremiah.kinsman@dot.gov](mailto:Jeremiah.kinsman@dot.gov)

Randall Eimerman - NASEMSO/NEMSIS TAC Liaison, his email is [Randall@nasemso.org](mailto:Randall@nasemso.org)

Farewells:

Dan Lee - Retired as Illinois EMS Data Manager with 16 years of service

Randall Eimerman - Resigned as Kentucky EMS Data Manager

Susan McHenry - Passed away in January. State and National EMS advocate with 42 years of service

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## Current Research

Rundle, A., Crowe, R., Wang, H., & Lo, A. (2023) **A methodology for the public health surveillance and epidemiologic analysis of outdoor falls that require an emergency medical services response** *Injury Epidemiology* DOI:/10.1186/s40621-023-00414-z

Grady, P (2023) **Access to Emergency Medical Services In Rural Communities** *National Advisory Committee on Rural Health and Human Services* <https://www.hrsa.gov/sites/default/files/hrsa/advisory-committees/rural/access-to-ems-rural-communities.pdf>

Jasani, G., Yuayuan, L., McNeilly, B., Stryckman, B., Marcozzi, D., & Gingold, D. (2023) **Association Between Primary Care Availability and EMS Utilization** *The Journal of Emergency Medicine* DOI:/10.1016/j.jemermed.2023.01.002

Peters, G., Cash, R., Goldberg, S., Ordoobadi, A., & Camargo C. (2023) **Out-of-Hospital Presentation and Management of Asthma and Chronic Obstructive Pulmonary Disease Exacerbations in the United States: A Nationwide Retrospective Cohort Study** *Annals of Emergency Medicine* DOI:/10.1016/j.annemergmed.2022.10.013

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## NEMSIS User Accounts

The NEMSIS User Accounts policy has been updated to reflect new security standards. The User Accounts are now set to expire after 6 months of inactivity, and users need to reset their passwords every 90 days. States and Vendors are responsible for maintaining who they have authorized for access to their restricted data by notifying the TAC when a User Account needs to be deactivated. If you are unable to log into the Tableau dashboards, please submit a help desk ticket here: <https://nemsis.atlassian.net/servicedesk/customer/portals>

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## 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 NEMSIS TAC on Social Media**

