

### Records in the v3 Database

102,297,709

### Participating States

48

### Reporting Agencies

14,037

### Overview

This report presents highlights of work, collaboration and initiatives that the team at the NEMESIS Technical Assistance Center 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.

### Stakeholder Engagement

#### V3 Implementation Calls:

September 9: [https://www.youtube.com/watch?v=djKf708\\_6T8](https://www.youtube.com/watch?v=djKf708_6T8)

September 23: <https://www.youtube.com/watch?v=pBc6UNOGggQ>

#### State Training:

September 8: Utilizing the COVID Resource Reporting Tool Dashboard. The new COVID Resource Reporting Tool is capturing critical information directly from response agencies across the country each week. In this training, N. Clay Mann demonstrated how to access the dashboard, explained the different visualizations, and showed how to download actionable information for your state/territory or region. Information reflected in this dashboard include personnel status, COVID exposure and PPE resource needs. Only EMS stakeholders with approved access to state level data can view the information submitted by agencies.

Video: <https://www.youtube.com/watch?v=F9chGOkk2mE>

### State and Vendor Support

#### State Support:

- Webinars were provided to four state data managers to provide instruction for completing sections of the StateDataSet.
- A webinar was conducted to provide assistance to a local EMS agency manager and software vendor instructions for populating the DEM files.
- Support was provided to two states to complete the NEMESIS Data Use Agreement and to establish state web services account and instructions to start compliance testing.

#### IT Support and Maintenance:

The NEMESIS TAC completed maintenance on September 8<sup>th</sup> and 9<sup>th</sup>, patching servers and performing system clean up that may have had an impact on use of NEMESIS systems during that time. The maintenance caused very short downtimes on all services during the patching, including the NEMESIS website, Tableau reports, and the Submissions web service. During the entire maintenance period, small delays in submissions processing, both for the initial processing (records moving from status code 0 to 1), and the ETL processing (submissions moving into the warehouse) were detected. There was no need to halt or slow submission rate during that time, users continued submitting records as normal.

## Stakeholder Communications

### NEMSIS Forum on Google Group:

As requested by Stakeholders, the NEMSIS Google Group will moderate Forum comments effective this month. Sign up for the Google Group for important information and updates from the NEMSIS TAC here - <https://nemsis.org/join-our-google-group/>

## NEMSIS Annual Meeting

### Annual Meeting:

152 Stakeholders gathered over three days (September 15, 16, 17) for three 4-hour virtual meetings with a featured presentation by NHTSA's Office of EMS, several breakout room discussions, and many question and answer sessions.

Topics addressed included:

- COVID-19 Epidemic: Custom Element/Value Additions
- EMS & Federal Regulations: Facilitating Bi-Directional Data Exchange
- Developing a Schedule and Tools for the Roll-Out of NEMSIS V3.5.0
- Improving Health Information Exchange/Bidirectional Flow of Data (V3.5.0)
- Proposed NASEMSO Resolution: Release of Geo-data for Surveillance
- ET3: Everything You Want to Know
- Migrating Suggested Lists to Defined Lists
- Data Submission Lag: Barriers and Solutions

Annual NEMSIS v3 Implementation Meeting 2020 Recordings:

[2020 NEMSIS Annual Meeting Day One 9-15-2020](#)

[2020 NEMSIS Annual Meeting Day Two 9-16-2020](#)

[2020 NEMSIS Annual Meeting Day Three 9-17-2020](#)

[2020 NEMSIS Annual Meeting Breakout Session Notes](#) – These are the notes captured during open discussion and after the various Breakout Sessions.

## NEMSIS Presentations

September 1: Overview of NEMSIS at State of Wisconsin EMS Data Committee Meeting

September 1: COVID Resource Reporting Tool during NAEMT EMS Disaster Preparedness Committee

September 20: 3rd National Rural Safety Summit

September 22: National Association of EMTs

### Upcoming Presentations:

October 6: Presentation for State Data Quality. In this training, N. Clay Mann will teach State EMS Data Managers how to develop an automated process, utilizing Tableau dashboards, to monitor and generate a data quality report for EMS agencies within the State. Only EMS stakeholders with approved access to state level data can view the information submitted by agencies.

## Bidirectional Data Exchange

We have completed and shared the Short Legal Opinion on HIPAA and Bidirectional Data Exchange. It is a companion document to the HIPAA white paper and is designed for attorney to attorney communication.

<https://nemsis.org/wp-content/uploads/2020/09/FINAL-Short-Legal-Opinion-on-HIPAA-and-Bidirectional-Sharing.pdf>

## Public-Release Research Dataset Requests

The TAC has fulfilled 10 requests this month for a case-level copy of the Public-Release Research Dataset.

## Data Partners

The TAC has initiated collaboration with NHTSA's Fatality Analysis Reporting System (FARS) and the Model Minimum Uniform Crash Criteria (MMUCC) to identify and harmonize overlapping data collection efforts. Read more about Model Minimum Uniform Crash Criteria here: <https://www.nhtsa.gov/mmucc-1>

## Migration to the DOT Cloud Environment

The TAC is working closely with NHTSA's OEMS, the DOT, and subject matter experts in developing, scoping and initiating a plan to move NEMSIS data into the DOT AWS cloud environment. This is a multi-year project.

## Performance Measures Dashboard

The new NEMSQA Pediatrics-01 Pediatric Respiratory Assessment Performance Measure was added to the NEMSIS Public Performance Measure Dashboard. <https://nemsis.org/view-reports/public-reports/version-3-public-dashboards/v3-public-performance-measures-dashboard/>

## v3 Data Submission

National data submission failure rate was 4.20% primarily due to failures to submit agency DEM files before submitting PCR. Weekly communications continue with Software Vendors and State Data Managers with detailed instructions for fixing the failed submissions.

## COVID-Related Projects

In September, we added the ability for authorized State and Federal officials to download the complete response records for any agency from the EMS Resource Reporting Tool dashboard. <https://nemsis.org/ems-covid-resource-reporting-tool/>

## NEMSIS 101 Webpage

The NEMSIS TAC continues to add information to the NEMSIS 101 page based on suggestions solicited from Data Managers. NEMSIS 101 is a page on the NEMSIS website that gathers many documents, videos, and additional resources for new stakeholders to become familiar with how NEMSIS works. The page can be accessed here: <https://nemsis.org/nemsis-101/>

## Subject Matter Advisory Boards

Work is complete on one of the two advisory boards being developed. The Internal Advisory Board has been identified and established. Their first meeting will be in October. The work going into developing the External Advisory Board is ongoing.

The Internal and External Advisory Boards will consist of subject matter experts who will provide industry insight and guidance into developing, maintaining, and implementing the National Data Standard. These advisory boards will develop and recommend a national information strategy while providing subject matter expertise regarding the integration and harmonization of the NEMSIS strategic targets relating to data collection, hosting, automation, and coordination with other software and data systems.

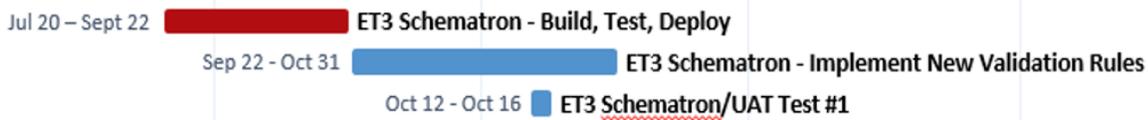
## Emergency Triage, Treat, and Transport (ET3)

The NEMSIS TAC is continuing to facilitate discussions between ET3, State Data Managers, EMS Software Vendors, and NEMSIS.

During our meetings with ET3, NHTSA and the TAC have requested that leadership of the ET3 project team should set up a meeting with State EMS Directors to discuss the impact of data collection and ET3 requirements on State EMS Policy.

New ET3 resources are now available on the NEMSIS website including:

1. The ET3 StateDataSet. These documents highlight the elements that will be collected from ePCRs to evaluate the ET3 model: <https://stash.utahdcc.org/stash/projects/NES/repos/et3-project/browse>
2. There are several custom values that will be added to eDisposition.12 and eDisposition.21 to adequately document transport to alternate destinations and treatment in place: <https://nemsis.org/media/CustomElementLibrary/>
3. This diagram illustrates the flow of data from an EMS ePCR to the CMS Data Center. Updated 09.18.2020 [https://nemsis.org/wp-content/uploads/2020/09/ET3\\_Data\\_WorkflowDiagramTable\\_20200918-v4.pdf](https://nemsis.org/wp-content/uploads/2020/09/ET3_Data_WorkflowDiagramTable_20200918-v4.pdf)
4. ET3-NEMSIS Testing Schedule (This is the first opportunity to on-board and/or submit test data to the ET3 Data Exchange Platform. See link and timeline graphic below) <https://nemsis.org/wp-content/uploads/2020/09/ET3-NEMSIS-Testing-Schedule-Tentative-20200923.pdf>



## NEMSIS 3.5.0 Versioning Timeline

The NEMSIS TAC is prepared to received v3.5 data.

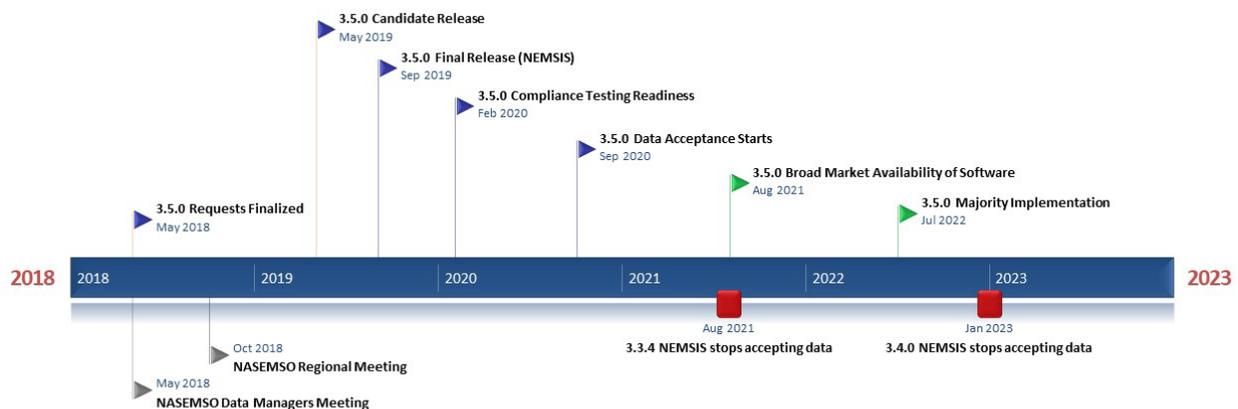
EMS Software Vendor Recertifications:

- (1) Recertification for Receive and Process software
- (1) Recertification for Collect and Send software

Initial Certification for v3.5.0:

- (1) Certification for Receive and Process software

Access the V3.5.0 roll-out timeline and version lifespan here: [https://nemsis.org/wp-content/uploads/2020/08/NEMSIS-Versioning-Schedule\\_v8.pdf](https://nemsis.org/wp-content/uploads/2020/08/NEMSIS-Versioning-Schedule_v8.pdf)

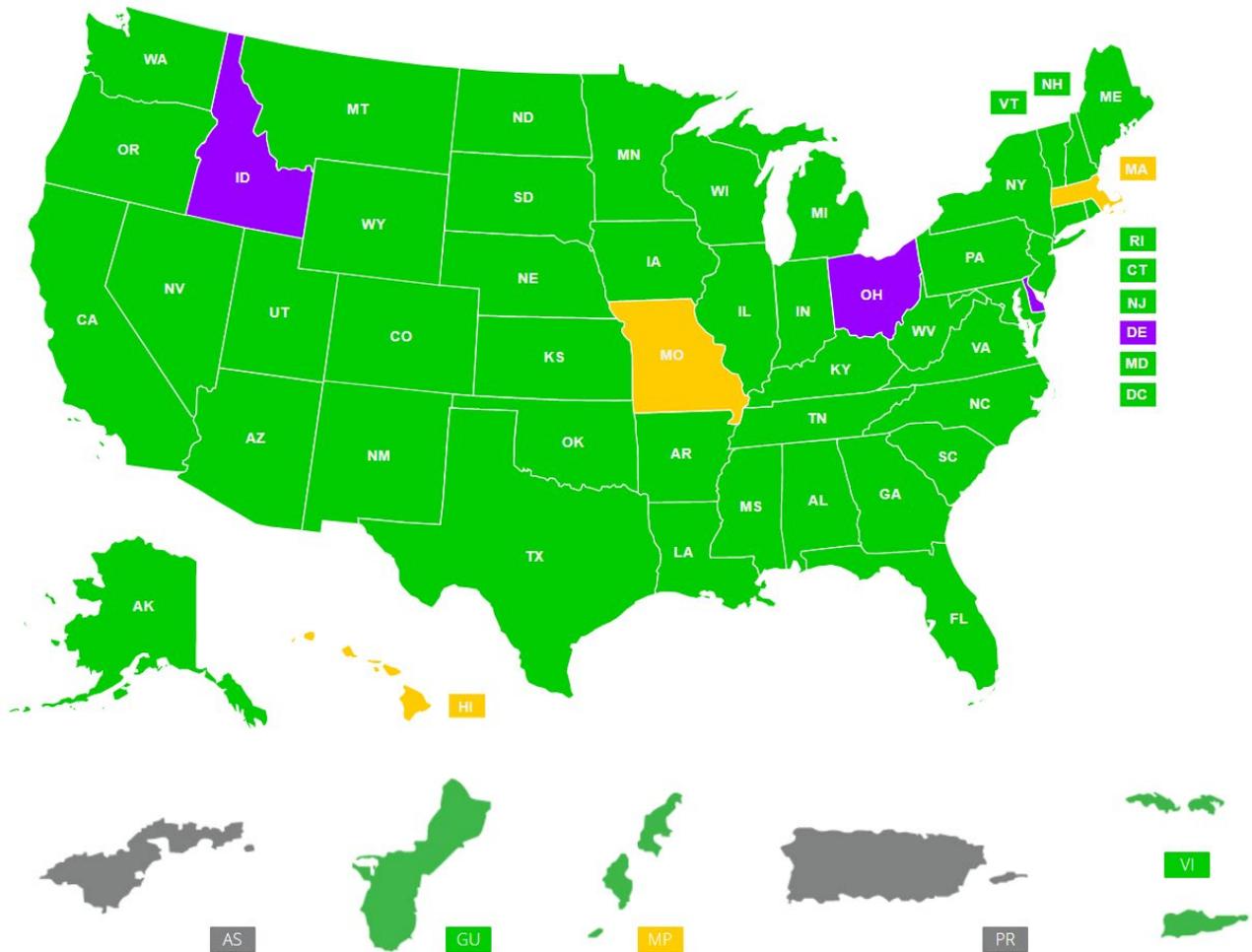


Updated June 2020

## State and Territory v3 Transition Information

This map shows the current status of NEMSIS participation across states for v3 data. As new states start submitting to the national database their color will change to green, and the national dataset will become more complete.

■ Submitting v3 Data   ■ v3 Implementation Plan   ■ v3 Documents Available   ■ Limited Progress



## Contact Us

Have questions or suggestions about additions for improvement to this report?

Please contact:

**Chris Hoffman**

Business Data Analyst | NEMSIS Technical Assistance Center

[Chris.Hoffman@hsc.utah.edu](mailto:Chris.Hoffman@hsc.utah.edu) | O: 801-581-5278 | [www.nemsis.org](http://www.nemsis.org)