

Mission:

To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



Ron DeSantis
Governor

Joseph A. Ladapo, MD, PhD
State Surgeon General

Vision: To be the **Healthiest State** in the Nation

EMSAC Data Committee/ Meeting Minutes *In Person & Virtual*

January 18, 2023

1:30 pm– 3:00 pm

Committee Members Attending		State Office Staff Attending	
<ul style="list-style-type: none"> Rodney Mascho Michael Tayler (online) John Simpson Phyllis Hendry Steve Fravel (online) Peter Pappas Patty Byers 	<ul style="list-style-type: none"> Colin Johnson (online) Debbie Vass Kenneth Devin (online) Mac Kemp LuWayne Ransom (online) 	<ul style="list-style-type: none"> Brenda Clotfelter Thomas DiBernardo Charles Felton (online) Ty Carhart 	<ul style="list-style-type: none"> Sri Kiran Bota Fahad Hasan (online) Luis Dominguez
Other In Person Attendees			
<ul style="list-style-type: none"> Robert Kruger Scott Sfolte Julia Coker Billie Williams Benjamin Rohde Steve Kivjanik James Schindler Shanti Hall Cliff Ricketts Simon Serrao 	<ul style="list-style-type: none"> Chris Rud Kimberly Engerman Joe Schenk Jennifer Huff James Augustine Heath Clark Greg Miller Eric Rodriguez Tim Roche Emily Myers 	<ul style="list-style-type: none"> Craig Hare Melissa Smith Jeff Jacobson Rich Wales Keith Tomey Karl Bennett Mike Carpenter Ernie Spreitzer Kate Kocevar Lisa Thompson 	<ul style="list-style-type: none"> Ken Grimes Evan Spencer Jaime Metcalf Scott Egan Scot Metcalf Sean Gibson Chris Morton Candace Pineda Jermaine McFarland
Other Online Attendees			
<ul style="list-style-type: none"> Chris Smith Casey Allen Angela Pratt 	<ul style="list-style-type: none"> Trevor Nelson Jerry Smith Elijah Virgin 	<ul style="list-style-type: none"> Todd Hockert Smitha Madireddy Mike Keener 	<ul style="list-style-type: none"> Thomas Fitzgerald Noreen Schramm Eric Madden
Review/Approval of Prior Meeting Record			
<ul style="list-style-type: none"> Motion and second to approve minutes for September 13, 2022. Passes unanimously. 			

Review/Discussion State Plan/ Action Items

- Draft measures developed by strategic planning committee for input from data committee. Send Brenda any comments.
- There may need to be interim goals towards the final goal measures.
- Original State Plan Data Goals – 2.1 Increase the accessibility and use of EMSTARS data to drive performance improvement initiatives.
 - Identify all categories of EMS services that are provided by EMS agencies and develop recommendations for the statewide collection of reporting aggregate data by December 2025.
 - Increase % of all licensed agencies reporting to EMSTARS to 100% by December 2025.
 - Develop an implementation plan to increase the number of automated data linkages between EMSTARS and other related databases by December 2025.
 - Research and make recommendations for the most up-to-date and accurate method of performing EMS to other HER data linkage (deterministic vs probabilistic linkage; use of multiple imputation, etc.).
 - Of those EMS runs submitted to EMSTARS, increase % of NEMSIS V3.4 or higher to 95% by December 2025.
 - Increase % of V3 EMS run reports received within 10 hours of the run to 85% by December 2025.
- New Strategic Plan DRAFT Data Goals
 - 1.4.A – By December 31, 2026, increase outcome data matching to EMS records from 21% to 95%.
 - 1.4.B – By December 31, 2026, improve data submission quality (fully validated submission) from 38% to 90%.
 - 1.4.C – By December 31, 2026, increase the number of patient records being submitted to EMSTARS from 79% to 95%.
 - 1.4.D – By December 31, 2026, increase the number of data linkages to the (Trauma Registry/CARES Registry/AHCA) from 1 to 4.
 - 1.4.E – By December 31, 2026, increase providers accessing Biospatial reporting from 10% to 50% monthly.
- Currently 98% of 911 providers are submitting to EMSTARS and 2% are submitting aggregate.
- Currently 82.35% of all licensed agencies are submitting to EMSTARS.
- Currently there are linkages between EMSTARS to crash data, Essence, and HIE. The linkage to the Florida Stroke Registry is in process.
- Need to get needs assessment for linkages developed soon. John/Brenda will coordinate.
- Currently, 100% of runs submitted to EMSTARS are version 3.4 or higher.
- Quarter 4 of 2022, 85% of runs were submitted within 10 hours of the run.
- Next Steps
 - Attend strategic planning meeting on Thursday.
 - Provide feedback on draft strategic measures.

Review/Discussion Florida V3.5 Implementation

- V3.5 offers:
 - More options to accurately describe disposition.
 - Less opportunity for data errors.
 - Increased data accuracy.
- Key parts of V3.5
 - National Data Dictionary and National Business Rules (Schematron)
 - Florida Data Dictionary and Florida Business Rules (Schematron)
 - Local agency specific configurations and business rules (closed call rules)
- State data sets provide a standard set of element options configured into each software product.
 - Custom data elements.
 - State required elements.
 - State recognized certification/licensure levels.
 - State permitted procedures.
 - Medications.
 - Agencies.

Review/Discussion Florida V3.5 Implementation (Continued)

- Facilities
- Business rules have two levels of action.
 - Errors – report cannot be closed without correcting.
 - Warnings – report can be closed.
 - Rules are applied in the order of National, State and then Local.
- Agencies should ensure they know how to check Biospatial for validation warnings and errors so they can resolve them where possible.
- First iteration of business rules has already been implemented and only has 1 error; the remainder are warnings. The error will force documentation of individual procedure attempts.
- Iteration 2 is in process now and we should get those out for review within the next week or two. These may not be implemented prior to some agencies moving to V3.5
- Vendor Status
 - NEMSIS V3.5 validated.
 - ESO Solutions (98)
 - Zoll (53)
 - Image Trend, Inc. (33)
 - EMSCharts Inc. (10)
 - Digitech (7)
 - EPR Systems USA (5)
 - Traumasoft LLC (5)
 - Metro PCR (2)
 - Beyond Lucid
 - NOT NEMSIS V3.5 validated.
 - Documed (15)
 - Safety Pad (8)
 - American Medical Response (7)
 - Emergency Reporting (4)
 - EMS Consultants (4)
 - Cloud PCR (2)
 - Stryker (2)
 - Metro PCR and Beyond Lucid are in process of V3.5 validation with Florida.
- We can hold some Teams meetings to illustrate the use of the new disposition configurations.
- Agency Actions
 - Talk with your ePCR vendor.
 - Reach out to State office for assistance if needed.
 - Communicate with stakeholders who connect or use data to ensure compatibility.
 - Update/Create local agency business rules.
 - Update any existing dashboards, reports, etc.
 - Schedule training.
 - Test system.
 - Go live and then monitor system for operational accuracy.
- Vendors have stated they will provide training to their customers.
- Training should provide a clear definition and why to the crews so that data is of higher quality and not just clicked to satisfy the “box.”
- Next steps
 - Agency implementation planning now through December 2023.
 - State will be ready to receive V3.5 data January 2023.
 - Iteration 2 of business rules February 2023.
 - Would be great to have 50% of agencies V3.5 by July.
 - Late 2023 possibly stop accepting V3.4

Review of Biospatial/EMSTARS Repository

- Data Quality
 - Initiative to focus on quality first and assist agencies in implementing quality improvement plans and processes.
 - Luis brings expertise to the section to improve quality of data.
 - Could implement dashboards, automated reports, etc.
 - Please e-mail Brenda with any ideas on what your agency would like to see from their data.

Open Discussion/ New Business/Public Comment

- If any agencies have individuals interested in serving on the committee, e-mail that to John.
- Rodney Mascho retires this year so we will need to appoint a new secretary.
- What topics or things would committee members like to have during committee meetings?
 - Training?
 - Basic data systems/structures/etc.
 - How are business rules developed?
 - Data manager boot camp similar to the one done by NEMSIS.
 - E-mail Brenda with any ideas.

Adjourn/Next Meeting

- Adjourn at 14:50. Next meeting will be week of June 12 in Hollywood, Florida.