



Florida's V3.5 Data Standard

Implementation Overview

V3.5 Implementation



Why the Transition to NEMSIS 3.5?

Regular revision and updates are necessary to reflect the evolving needs of the broader EMS industry and developing standards for health information exchange

What will V3.5 Offer?

- More options to accurately describe disposition
- Less opportunity for data entry errors
- Increased data accuracy
- V3.5 charting clearly describes what happened with the Unit, Patient and Crew including how transport concluded

Technical Pieces & Parts of V3.5



NEMSIS

V3.5 NATIONAL DATA
DICTIONARY

NATIONAL BUSINESS RULES (SCHEMATRON)



- V3.5 FLORIDA DATA
 DICTIONARY
- FLORIDA STATE DATA SET
- FLORIDA BUSINESS RULES (SCHEMATRON)

LOCAL AGENCY
SPECIFIC CONFIGURATIONS
BUSINESS RULES (CLOSED
CALL RULES)
SCHEMATRON)

Florida's Pieces & Parts of V3.5



V3.5 FLORIDA DATA DICTIONARY

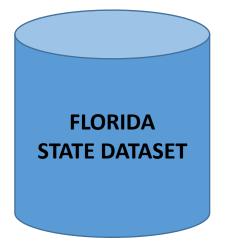
FLORIDA STATE DATA SET

FLORIDA BUSINESS RULES (SCHEMATRON)

The State Data Set



EMS agencies and their software vendors must obtain information about their state's EMS data requirements in order to <u>properly configure their patient care reporting software</u>. This provides a consistent format in which to share NEMSIS V3 state-specific information.



Implementation of Florida State Dataset

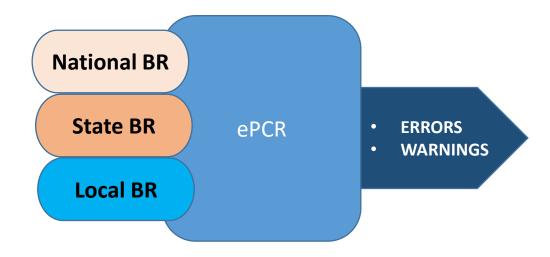


- Custom data elements
- State Required Elements
- State-recognized certification/licensure levels
- Procedures
- Medications
 - Protocols –n/a
- EMS agencies
- Facilities (such as hospitals)

Vendors of local-level systems are expected to build into their systems the ability to process StateDataSet files as part of your configuration

Implementation of Florida V3.5 <u>Business Rules</u>





A vendor system MUST be capable of performing Schematron validation on a NEMSIS XML document using multiple Schematron files (such as national, state, and local Schematron files). A system SHOULD process national rules first.

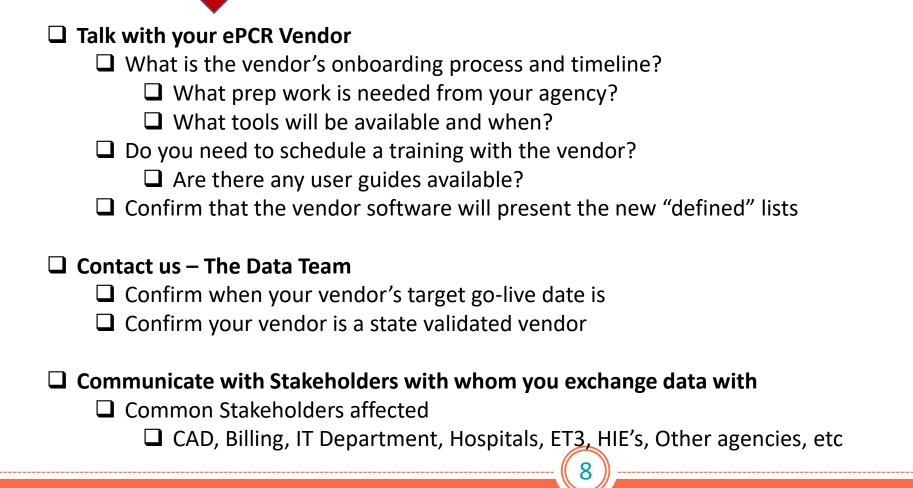
A vendor system that collects and sends data MUST validate each record (agency demographic report or patient care report) when it is finalized (when data entry is completed by an EMS professional) and any time it is <u>subsequently modified</u>. The system MUST present natural language assertion text to the user in order for action to be taken on failed assertions.

A vendor must determine record validity based on severity levels in the following way: • [FATAL]: • [ERROR]: • [WARNING]:

V3.5 Implementation Planning



Pre-Transition Preparation



Agency State of Readiness

V3.5 Implementation Planning



Transition Preparation

- □ Update/create Agency Business Rules/Closed Call Rules
 □ Review Florida's state business rules in Data Dictionary and those from NEMSIS Data Dictionary
 □ Consider whether additional agency level business rules or needed
 □ May want to build your rules as you build your forms
 □ Before your go-live, your vendor will need to apply the National, State and local schematron (business rules)
- ☐ Update any existing Reports/Analysis/Dashboards
- ☐ Update any agency tools or work aids
- ☐ Schedule your trainings

V3.5 Implementation Planning



Transition & Go-Live

- ☐ Test your system
 - ☐ Consider testing a few runs with one crew or one shift
 - ☐ Sync field devices as needed
- ☐ Go-Live
 - ☐ Confirm your go-live date with the State Data Unit so submission can be monitored from the state
 - Monitor the Data
 - ☐ Monitor Field/Crew Documentation
 - ☐ Monitor Accuracy, completeness, validity, and uniform
 - ☐ Monitor submissions for failures, errors and warnings

Florida V3.5 Implementation



