

Florida Emergency Medical Services Tracking and Reporting System (EMSTARS)

January 22, 2014
Data Committee Work Session





Agenda



- **Opening Remarks**
- **EMSTARS Update**
 - **EMSTARS Performance Measures**
 - **V3 Data Dictionary**
 - **EMSTARS/CDX System**
- **EMRC Update**
- **Bureau Update**
- **EMSAC Strategic Plan**
- **Open Discussion**





EMSTARS Update



By **Brenda Clotfelter**



Performance Measures

- **Completeness & Consistency**
 - 57% of agencies (155 agencies)
 - 72% of runs (9.7 million)
- **Accuracy of Submissions**
 - Avg. 93% validity score



Performance Measures

- **Timeliness of Submission - 2013**
 - Within 10 days - 16% (up 3.5% from 2012)
 - Within 30 days – 58% (up 13.5% from 2012)
- **Integration**
 - 77% match rate with AHCA ER & InPatient



Performance Measures

- **Maintain National Compliance**
 - Still # 1
- **Transition to V3**
 - Transition to new state software
 - Transition to NEMESIS V3 data standard



V3 Data Dictionary

- **Review of Current State of 1.4 DD**
- **Review of V3 DD**
- **Review of Custom Elements**



Summary of EMSTARS Data Dictionary

EMSTARS 3.0

	Total	Events	Demographic
Total Elements	613	455	158
Total Florida	337	254	83
Total Mandatory	68	17	51
Total Conditional	152	148	4
Total Optional	117	89	28

All the elements are required in the XML, but they can submit NOT values for some.



Transition to New State System

Current System

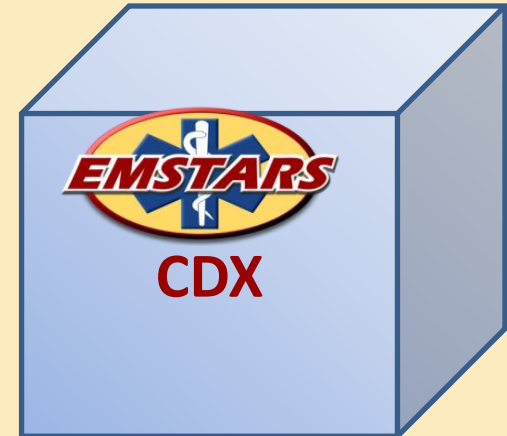
Agency
submissions DD
1.4



New System

Agency
submissions DD
1.4

Agency
submissions DD 3





EMSTARS-CDX

Demonstration



EMSTARS CDX

- Home Tab
 - **My Notifications**
 - State Notifications sent to the agency
 - Agency notifications to other users within the agency
 - **Upload History**
 - This is a list of all the submissions submitted by the agency
 - **Submission Report**
 - This is a summary report of your submissions





EMSTARS CDX

- **Administration**
 - **Departments**
 - Add a department at the agency level
 - Edit or delete an agency
 - View Agency Demographics
 - **Configuration**
 - Validation Score Thresholds
 - Partial Submission Thresholds
 - Group Email Recipients





EMSTARS CDX

- **Reports**
 - **Submission Report**
 - Same report on the dashboard at the home location
 - **Data Elements**
 - Review of element values in the system
 - **PCR**
 - PCR Reports of each submission
 - Confidential data displayed according permission levels





EMSTARS CDX

- **Notifications**
 - **Standard**
 - This section logs notifications sent to agencies whether they are custom or from a template
 - **Templates**
 - Allows for the creation of notification templates for reusability
 - **Automated**
 - Automatic notifications such as friendly reminders that demographics are due





EMSTARS CDX

- **Requests**
 - NDR Requests
 - No Data Requests allow agencies to notify the state they have no data to submit for a particular month.
 - Exception Requests
 - Allows for agencies to request an exception or reprieve from submitting data
 - The state can grant or deny the request
- **Records Exchange**
 - File Upload
 - Submit a file
 - History
 - A history file submissions



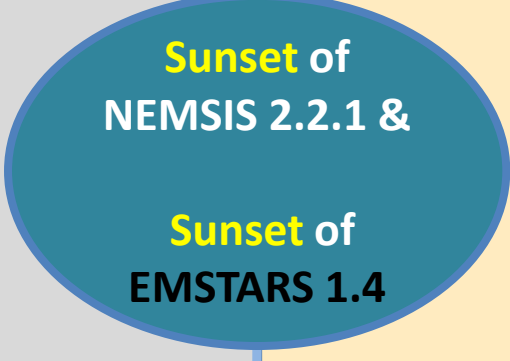
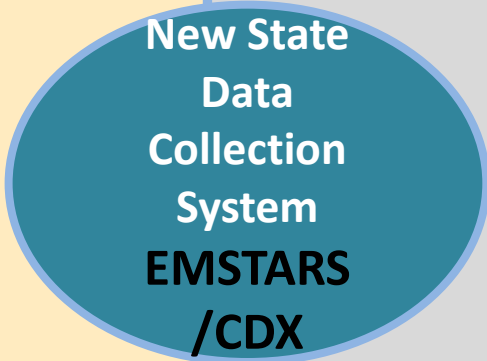


Transition Timeline

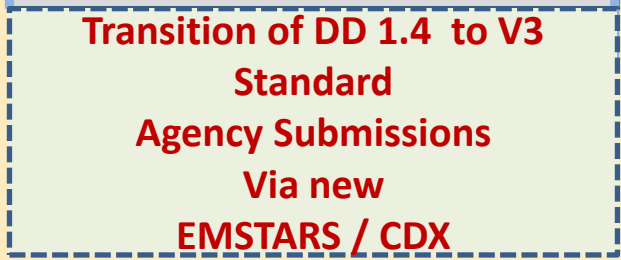


EMS Agencies should be moved to V3 local software

Software



Data Standard



TRAIN & TRANSITION to EMSTARS /CDX BY GROUPS OF AGENCIES



EMRC Update



By **Steve McCoy**



Bureau Update



By Steve McCoy



EMSAC Strategic Plan

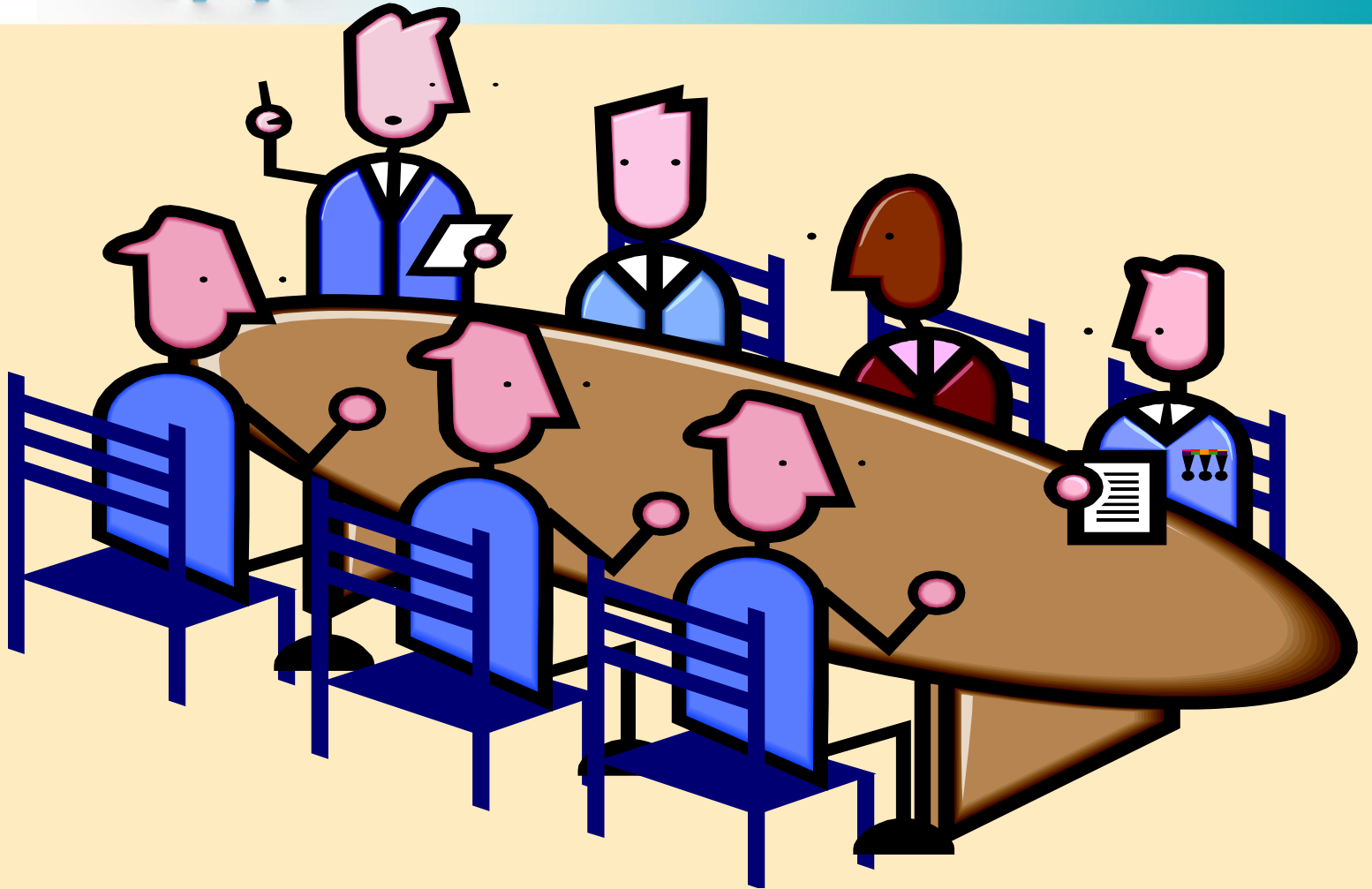


By Chief Moreland

Current Goal/Objective	Current Measures	Current Status
GOAL 2: Improve EMS data collection and participation through advocacy, outreach, and improved accessibility to EMS incident-level data.		
Obj. 2.1 Improve leadership effectiveness and participation of EMSAC Data Committee	<ol style="list-style-type: none"> 1. % of committee membership turnover rate by year (less than 1 member each year excluding turnovers due to retirement). 2. 85% participation rating score of committee members attending meetings (including face-to-face meetings, conference calls, and web conferences within a calendar year) 	<ul style="list-style-type: none"> * Participation tracked* * Funded decreased for travel * Avg. 70% participation * Reviewing membership for opportunities for additional representation
Obj. 2.2 Maintain statewide standards for data collection for EMS incident level data	<ol style="list-style-type: none"> 1. Maintain a defined and adopted Data Dictionary (all Florida Data Dictionary data elements defined and accepted by EMSAC) 2. 100% compliance with national mandatory data collection requirements 3. Achieve and maintain records at a 95% data submission validation score 	One official membership retirement
Obj. 2.3 Provide advocacy and outreach in support of National Highway Traffic Safety Administration (NHTSA) participation targets for Florida’s statewide data collection system	<ol style="list-style-type: none"> 1. # of outreach events provided by or sponsored by EMSAC Data Committee 2. % of EMS agencies submitting incident level data to EMSTARS 3. % of prehospital run reports submitted to EMSTARS 	57% of agencies submitting 75% of all runs 1st & 2nd Qtr. 2013
Obj. 2.4 Improve access to EMS incident level data for evaluation and benchmarking activities	<ol style="list-style-type: none"> 1. % increase in number reports available to EMS agencies for evaluation and benchmarking 	All EMS data is available for evaluation of the state health information and policy analysis team - may need to identify the reports that EMRC has published
Obj. 2.5 Link EMS Tracking and Reporting System (EMSTARS) incident-level data with other state data for outcome assessments	<ol style="list-style-type: none"> 1. # linked data sets 	AHCA



Open Discussion





Agency Migration

- Identify agency
- Communicate with agency
- Train agency
- Configure agency in EMSTARS CDX
- Deactivate in EMSTARS 1.4
- Perform agency migration
- Validate migration #'s
- Monitor agency submission
- Validate Pull from CDX to DW