



Using Data to influence the delivery of
exceptional service
to the community



Welcome/Introduction

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Agenda***

- Role of the Key User
- EMSTARS Website
- Data Submission Process
- Reports
- Open Discussion

*** Agenda is subject to change at anybody's discretion



Role of the Key User

Primary Responsibilities

- **Communication**
- **Account Management**
- **End User Support**
- **File Submissions**
- **File Corrections and Acknowledgment**





EMSTARS Website Review

EMSTARS - Agency - Windows Internet Explorer

https://floridaemstars.doh.state.fl.us/Agency/AgencyDefault.aspx

File Edit View Favorites Tools Help

Share Browser WebEx

EMSTARS - Emergency Medic... EMSTARS - Agency

EMSTARS
Emergency Medical Services Tracking And Reporting System

Agency Utilities Reports Operations Help

[Agency Directory](#)
View a listing of all agencies. Also, lookup agencies by name or county and view detailed information.

[Key User Directory](#)
Lookup a listing of key users by agency and get their contact information.

[Licensed Personnel](#)
Search and view licensed personnel's data.

Agency Utilities Reports Operations Help
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Local Intranet 100%

start | Inbox - Microsoft Out... | Microsoft PowerPoint ... | PowerPoint Slide Sho... | Reporting | EMSTARS - Agency - ...



Submitting EMSTAR Data

- Demographic Data Submission is required by January 31st of year.
- Event record submission are required monthly via sFTP account
- Extensions must be requested via the EMSTAR system under the Utilities tab. Extensions are granted on an individual basis.



Inbox vs. Outbox

EMSTAR - sftp://em: @ .state.fl.us - FileZilla

File Edit View Transfer Server Bookmarks Help

Host: Username: Password: Port: Quickconnect

Response: 1267113137
Status: Timezone offsets: Server: 0 seconds. Local: -14400 seconds. Difference: -14400 seconds.
Status: Directory listing successful

Local site: C:\Documents and Settings\ \Desktop\ Remote site: /

Filename	Filesize	Filetype	Last modified
..			
Adobe Captivate 4		File Folder	4/27/2010 1:46:04 PM
Adobe Captivate 4 Content		File Folder	4/27/2010 2:29:49 PM
EmstarsDataSet_v_1_4		File Folder	4/19/2010 2:42:27 PM
lookups		File Folder	4/28/2010 11:45:5...
NEM5IS_XSDs_v2.2.1		File Folder	4/19/2010 2:48:02 PM
Test		File Folder	4/27/2010 2:20:01 PM
WPF_Themes		File Folder	3/18/2010 10:57:1...
	101,703	XML Document	4/28/2010 11:49:1...
	459,111,688	Application	4/27/2010 1:08:36 PM
	260,409,768	Application	4/27/2010 1:03:00 PM
	2,425	Microsoft SQL S...	2/23/2010 4:06:39 PM
	656,793	Adobe Acrobat ...	4/7/2010 9:17:47 AM
	32,256	Microsoft Excel ...	4/28/2010 10:42:2...
	656,793	Adobe Acrobat ...	4/7/2010 9:18:15 AM
	15,265,959	XML Document	4/21/2010 2:15:35 PM

66 files and 7 directories. Total size: 3,361,711,789 bytes

Filename	Filesize	Filetype	Last modified
..			
.kde		File Folder	4/7/2009
dev		File Folder	4/7/2009
etc		File Folder	4/7/2009
lib		File Folder	4/7/2009
outbox		File Folder	4/7/2009
inbox		File Folder	2/25/2010 11:5...
.bash_logout	24	BASH_LOG...	4/7/2009
.bash_profile	191	BASH_PRO...	4/7/2009
.bashrc	124	BASHRC File	4/7/2009
.canna	5,542	CANNA File	4/7/2009
.emacs	237	EMACS File	4/7/2009
.gtkrc	120	GTKRC File	4/7/2009
.zshrc	136	ZSHRC File	4/7/2009

7 files and 7 directories. Total size: 6,374 bytes

Server/Local file	Direction	Remote file	Size	Priority	Status
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Queued files Failed transfers Successful transfers

Queue: empty



Submission Status Review

- After each submission, the Key User must go to the EMSTAR Utilities Tab to review their submission.
- The submission status review page provides detailed information about the file that was submitted.
- A detailed report in Excel format of flagged fields can be accessed via this page.
- Users are required to review and acknowledge the submitted records each time an upload occurs.

EMSTAR
Emergency Medical Services Tracking And Reporting System

Agency **Utilities** Reports Operations Security Help : Log Off

Submission Status Review - RESCUE DEPARTMENT, CITY OF ()

Submission Status
User Request
Submit No Events
Apply For Extension

Batch Information
Original File Name: FL... thru APR012009.xml
Batch Identifier: 5a171f93-...-f4ee6e2f6ebf
Date File Received: 4/3/2009 5:30:03 PM

Click [here](#) to view a detailed report of fields flagged in this batch submission. It will open in a new window. It is recommended that you have Microsoft Excel installed.

Demographic Information
None

Event Information
Total Records Without Flags: 2315
Total Records With Flags: 17
Total Records Submitted: 2332
Data Quality Score: 99.27%

Top 5 Flagged Fields

Element Number	Element Name	Count
E05_11	Unit Back in Service Date/Time</td>	7
E05_04	Unit Notified by Dispatch Date/Time</td>	7
E11_03	Resuscitation Attempted</td>	1
E11_02	Cardiac Arrest Etiology</td>	1
E11_04	Arrest Witnessed by</td>	1

I acknowledge this file submission. I have reviewed the [flagged fields](#) (if any) and will take them into consideration for resubmission.

Submit Back

Agency Utilities Reports Operations Security Help
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Click here to view detailed report



Correction of Flagged Fields

- Where records contain invalid fields, the Key User is presented with a detailed report regarding the fields that were flagged as invalid.
- Records that contain “Flagged” fields must be corrected and resubmitted.

Microsoft Excel - ExportDataTable.aspx [Read-Only]

File Edit View Insert Format Tools Data Window Help

Type a question for help

A1 PatientCareReportNumber

	A	B	C	D
1	PatientCareReportNumber	ElementName	ElementDescription	ErrorDescription
	7986	E05_11	Unit Back in Service Date/Time	Unit Back in Service Date/Time must be between 01/01/07 and the date of submittal and must be greater than and equal to Patient Arrived at Destination Date/Time and less than or equal to Unit Back at Home Location Date/Time and may be less than or equal to the Date Of Birth of the patient only when the patient is less than 8 hours old.
2				
3	7971	E10_03	Mechanism of Injury	When there is a Possible Injury, Mechanism of Injury must have values other than common null values.
4	7950	E10_03	Mechanism of Injury	When there is a Possible Injury, Mechanism of Injury must have values other than common null values.
5	7952	E05_04	Unit Notified by Dispatch Date/Time	Unit Notified By Dispatch Date/Time must be between 01/01/07 and the date of submittal and must be greater than PSAP Call and/or Dispatch Notified Date/Time and may be less than or equal to the Date Of Birth of the patient only when the patient is less than 8 hours old.
6	7949	E10_03	Mechanism of Injury	When there is a Possible Injury, Mechanism of Injury must have values other than common null values.
7	8114	E05_04	Unit Notified by Dispatch Date/Time	Unit Notified By Dispatch Date/Time must be between 01/01/07 and the date of submittal and must be greater than PSAP Call and/or Dispatch Notified Date/Time and may be less than or equal to the Date Of Birth of the patient only when the patient is less than 8 hours old.
8	8061	E11_02	Cardiac Arrest Etiology	If there is a Cardiac Arrest, Cardiac Arrest Etiology cannot have a common null value.
9	8061	E11_03	Resuscitation Attempted	If there is a Cardiac Arrest, Resuscitation cannot have a common null value.
10	8061	E11_04	Arrest Witnessed by	If there is a Cardiac Arrest, Arrest Witnessed By cannot have a common null value.

Ready NUM



Quality Data Collection

- Data Quality Score does not actually determine quality of data. **Huh???**
- Downside of defaulting
- Incorporation of “close call rules”

Trauma Alerts :

Total Trauma Alerts 9,130

70% from 2 agencies

Defaulting problem?

Incident # vs. PCR

Must be different

How many incidents?

How many patients?



Reports

- Available reports
- Reports in Development
- NEMSIS Reporting
- Other reporting needs



Open Discussion



Contact Us

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Thank You!