



National Emergency Medical Services Information System

**Update:
National EMS
Database Project**

April 16, 2007



History of EMS Data

- We can date it back to the “modern age of EMS”

– 1966: *Accidental Death and Disability*

“A review of ambulance services in the United States indicates a paucity of information and a limited framework for the collection of data on and the evaluation of current ambulance services.” (Page 13)

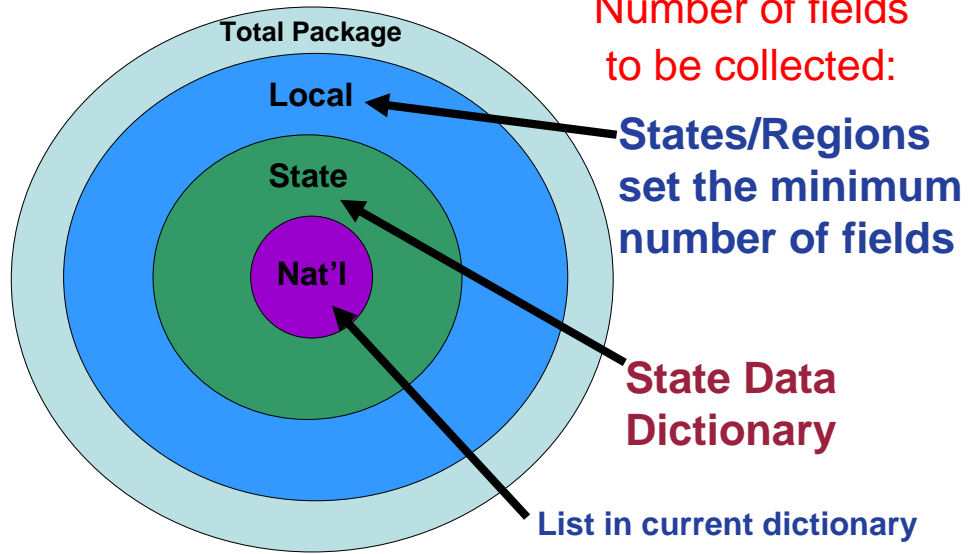


What Happened Between Then and Now?

- Largest event happened in 1992-1993
 - The NHTSA EMS Data Elements Version 1
 - Great try, the spirit was there
 - Too loose of a standard
 - EMS relatively uneducated to the potential of computer technology
- States went on their own
- The NEMSIS Project started in 2001



Overview



NEMSiS Coordination w/ TAC

- Initial Role of TAC – Technical Assistance to State & Local EMS to prepare them to submit data to NCSA
- April 2005 meeting with potential TAC, NCSA and EMS Division
- TAC role expanded to include collection of data from States and initial reporting



NEMSiS TAC

- The TAC picked up the work at the end of the Pilot phase of NEMSiS (Sept 2005)
 - University of Utah received the agreement
 - Utah contracted with University of North Carolina to continue their efforts
- The Goal is to collect data from States and Territories to create the National EMS Database

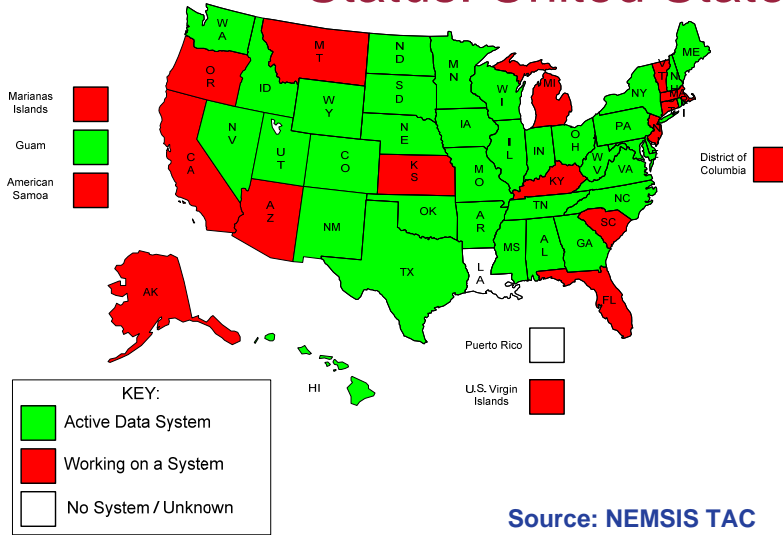


NEMSiS TAC Resources

- www.nemsis.org
- Reference Documents
- Communication and Public Education
- Maintain Dataset and XSD
- Development Tools
- Direct Technical Assistance
- National Database Development
- Compliance Testing for Software



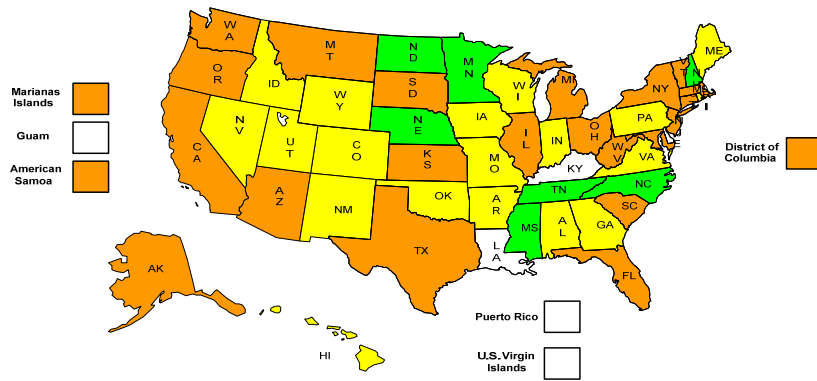
Status: United States



Source: NEMSiS TAC

NEMSiS

National EMS Database



KEY	
<input type="checkbox"/>	Submitting in 2006
<input type="checkbox"/>	Reporting as Capable of Submitting in 2007
<input type="checkbox"/>	Reporting a Date After 2007 or Unknown
<input type="checkbox"/>	Did Not Respond to Survey

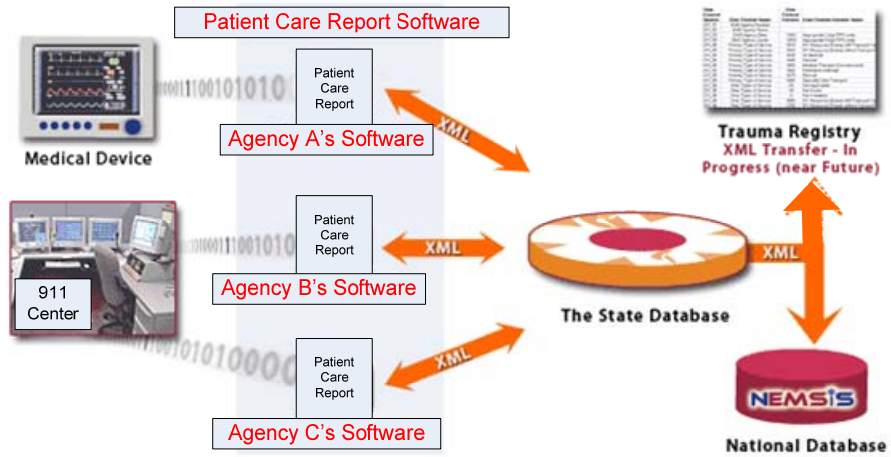


EMS Data & How It Can Help Highway Safety

- FARS
- MMUCC
- CODES
- CIREN
- Section 408 Efforts
- Non-Traffic Incident Reporting System

NEMSiS

THE PORTABILITY OF DATA - the NEMSiS STANDARD.



NEMSiS - National EMS Information System - Mozilla Firefox

http://www.nemsis.org/index.html

SEARCH NEMSiS:

NEMSiS
TECHNICAL ASSISTANCE CENTER
Helping Unify EMS Data


Home | The Project | The Partners | Technical Support | Data Elements | Compliance | Reference Materials | Contact Info

Local EMS Data → State EMS Database → National EMS Database

The NEMSiS Technical Assistance Center (TAC)...

Offering technical assistance on the implementation and tracking of National EMS Data.

"We are much stronger as one, than we will ever be as many."
- Ed Barke MS
Austin Travis County EMS
(Speaking in reference to the heroic response made by the Texas EMS system during the hurricanes of 2005.)



Latest News

- Download the Latest NEMSiS NHTSA Dataset Version 2.2.1**
Need the latest dataset dictionaries and schemas? Find it here.
- The Third Round of Compliance Testing has Been Completed**
There are now 13 software developers that are either Silver or Gold compliant.
- The NEMSiS TAC Releases a Minor Version Change for the NEMSiS NHTSA Dataset**
Due to the discovery of a number of issues from their using the dataset, we have made a minor version change. Please click on the above link to read more.
- NEMSiS System Animation**
A visual animation created to explain the NEMSiS system.
- Software Vendors**
 - Software Developer's Meeting Presentations**
Click here to obtain copies of the presentations made at the meeting.
 - Compliance Information**
Click here for important news about the compliance testing process.
 - Software Compliance Testing and Certification**
Click on the above link to learn how to certify your EMS software package as being NEMSiS Compliant.
 - NEMSiS Validator Application**
Download the Validator Software, test files, and a quick reference guide.

Read www.nemsis.org

NCSA Web Migration

Email Migration

Server Migration

Blade Migration

Building Move



Restart 2007

- Restart Meeting of February 6, 2007 was part of Annual TRB
- We are looking for platform, software and communications direction for establishing the National Database
- CIO wants more information dealing with forms, privacy, C&A, etc.
- CIO was to have follow-up meeting by late February

January 2007 – Completed an MOU with Vermont.

Leaves New York as the final piece.

- Recommend continued use of NEMSiS website (www.nemsis.org)
- Federal web page with link
- Platform, Dbase requirements?
- What data will be initially loaded?
- What tools will visitors have to use?
- What communication method will be used?
- What will CIO hosting cost?



NEMSiS Budget History

- NASEMSD
 - FY01 - \$150,000 (HRSA)
 - FY02 - \$250,620 (HRSA)
 - FY03 - \$150,075 (HRSA)
 - FY04 - \$110,000 (HRSA plus \$250,000 from BTF)
- NEMSiS TAC
 - FY05 - \$700,000 (\$250,000 earmark + HRSA & CDC)
 - FY06 - \$1,000,000 (earmark)
 - FY07 - \$500,000 (NHTSA)
- Proposed
 - FY08 - \$250,000
 - FY09 - \$250,000