National Association Of State EMS Officials

2011 EMS Industry Snapshot
WHATS A “SNAPSHOT”

Partnership between NASEMSO and UNC

• Comprehensive Inventory of EMS
• Ongoing long-term data collection project
• Conducted on an iPad assigned to each state by UNC
  • iPads remain the property of the UNC
  • No federal funds were used to purchase the devices

All 50 States and 4 of 6 Territories Participated
IPAD AND IFORM

- iPad Application
- Online data collection tool
- State/Territorial EMS Director’s received an iPad
  - One territory declined to participate
  - Directors could reassign the device as needed
- Snapshots were created and deployed by the EMSPIC
- Sync back centrally with the EMSPIC
RESULTS: 191 ITEMS / 436 PAGES

- System Demographics
- EMS Governance
- Human Resources
- Medical Direction
- Education Systems
- EMS Education
- EMS Information Systems
- EMS Disaster Preparedness
- Communications
- Public Access and Public Education
- Clinical Care
- Prevention and Expanded Scope
- Specialty Care Facilities
- System Finance
NATIONAL EMS ASSESSMENT

NHTSA Funded Project

- Portions of the Snapshot were included
- Describe EMS from a “System of Care” perspective
- Use existing data sources
- Local, State, Regional, and National levels
- Use Expert Panels to better define any identified gaps
- Guide and Assist FICEMS with their federal EMS leadership role
New Things We Know
19,437 EMS ORGANIZATIONS
(AVERAGE OF 9.2 EMS AGENCIES PER COUNTY)

- 911 Response with Transport: 13,107
- 911 Response No Transport: 5,740
- Medical Transport: 28%
- Specialty Care Ground: 422
- Specialty Care Air: 359
- EMD: 1,104

Overall: 64%
78,258 EMS VEHICLES
(2.98/10,000 POP)

ALS Transport: 44,416
ALS Non-Transport: 7,039
BLS Transport: 21,321
BLS Non-Transport: 6,041
Specialty Care Ground: 905
Air Medical: 1,549
Boats: 23

Pie chart shows:
- ALS Transport: 55%
- BLS Transport: 26%
- Specialty Care Ground: 7%
- Air Medical: 9%
- Boats: 2%
THE NUMBER OF EMS AGENCIES DECLINING?

- Agree: 17%
- Neutral: 34%
- Disagree: 49%

VOLUNTEER EMS SERVICES ARE DECLINING?

- Agree: 77%
- Neutral: 15%
- Disagree: 9%
826,111 EMT (B, I, P) PROFESSIONALS (28.7/10,000 POP)

- EMT-Basic 68%
- EMT-Intermediate 7%
- EMT-Paramedic 25%

- Only 30 states credential FR. Only 8 states credential MR
8,459 LOCAL EMS MEDICAL DIRECTORS
State Data Systems

- **44 (88%)** Have Them
- **39 (78%)** Require Local Participation
- **11 (22%)** Collect 100% of their EMS Events

National EMS Database

- **31 (62%)** Participate
State EMS Offices

- 41 (82%) Participate in ASPR
- 22 (44%) Participated in a 2010 CBRNE Exercise
- 7 (14%) Require Local Participation in CBRNE Exercises

Local EMS Agencies

- 37 (74%) Participate in ASPR
EMS COMMUNICATIONS

911 EMS Events
• 15 (30%) of States are able to track the number of EMS related 911 calls.

EMD Centers
• 18 (36%) States credential EMD Centers

Mass Communication
• 75% of States can mass communicate with EMS during a disaster
Total 2009 EMS Transports
28,004,624 (76%)
National EMS Database
2009 EMS Responses
6,280,553 (22%)

- IL, LA, MI, OH, OR, RI not reporting but extrapolated to a National Total
Programs

12 (24%) of States have a recommended Wellness and Prevention Program

Data

1 (2%) State Monitors On the Job Injury Data
18 (36%) States Monitor On the Job Fatalities
11 (22%) States Monitor EMS Vehicle Crash Data
3 (6%) States have determined the average cost for a 911-based EMS Transport.
THANK YOU !