

National Highway Traffic Safety Administration

EMS / Fire Data

National Center for Statistics and Analysis (NCSA)
&
Office of Emergency Medical Services (OEMS)

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Data Collection

Data collected in the following programs:

- National Automotive Sampling System (NASS)
 - CDS / Crashworthiness Data System
 - GES / General Estimates System
- Fatality Analysis Reporting System (FARS)
- Special Crash Investigations (SCI)



Data Collection

- CDS
 - Nationally representative sample
 - 24 sites
 - ~4,500 crashes per year
- GES
 - Nationally representative sample
 - 60 areas of the U.S.
 - ~60,000 crashes per year



Data Collection

- FARS
 - Census of Fatal Crashes
 - 50 states, District of Columbia & Puerto Rico
 - ~38,000 crashes per year
- SCI
 - Special crash circumstances
 - In-depth investigations
 - Screened by NHTSA EMS office



2009 EMS / Fire Data Changes

- NHTSA EMS office assisted
- Definition change for “Special Use” vehicles:
 - Always in “special use”:
 - Fire Truck and Ambulance
 - Although not necessarily in emergency use
- New attribute
 - Emergency Services Vehicle
 - Includes light vehicles authorized to respond to incidents (SUV, vans etc.)



Accessing Data

- www.nhtsa.dot.gov
- Select NCSA from title bar
- All programs listed on right side of web page
- Customized data requests (CATS)
- Bottom of page



Ambulance Definitions

- Summary of current definitions under development by NHTSA for NFPA
- 1978 NHTSA Model EMS Legislation contained a definition that many States included in their statutes
- Multiple definitions currently in State laws, Federal publications and other sources

Questions??

- Please raise your hand or type in the message box