Commercial Motor Vehicle Traffic Safety

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American Association of Motor Vehicle Administrators
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Placing safety as our highest priority:
Reduce crashes, injuries, and fatalities involving CMV transportation through education, innovation, regulation, enforcement, financial assistance, partnerships, and full accountability.
Key Safety Process Areas

- **R** Companies register with FMCSA
  - USDOT # Operating Authority

- **I** Inspect vehicles and drivers and record safety compliance data
  - Roadside Weigh Stations
  - Traffic Enforcement

- **C** Investigators visit companies and record safety compliance data
  - Company Site Visits / Interventions

- **E** Enforcement brings legal action against companies not in compliance
  - Legal Action
The Problem

- NHTSA FARS data showed:
  - 32,367 people lost their lives on America’s roadways in motor vehicle crashes
    - 3,914 were large truck fatalities
    - 315 were bus fatalities
  - 635 or 17% of fatalities in large truck crashes were large truck occupants
    - A 19.8% increase in fatalities
Safety Data Insight

• 33.8% were not wearing a seatbelt
• 22% were speeding
• 2% had a blood alcohol content of 0.04 or higher
• Driver distraction was a factor in 6% of fatal crashes in 2011
  ✔ Approximately 10% of which was related to cell phone use
• In 2011, there were 530 fatal crashes in work zones
  ✔ Large trucks were involved in 144 or 27%
Cell Phones/Texting/Seatbelt Compliance

- Cell phone violations: 12,213
- Texting violations: 544
- Seatbelt Compliance: 78%
Mission Opportunities

Fatal Crashes: Top 10 States and Top 10 Counties of those States

Legend
- Top 10 Counties
- Top 10 States

Source: NHTSA, Fatality Analysis Reporting System (FARS) 2010 & MCMIS Crash Master Dec 14, 2012
MAPED SH2
By the Numbers

- 47% of fatal crashes involve at least one large truck or bus
- 50% of fatalities resulting from a crash involving at least one large truck or bus
- 48% of all FARS fatal crashes
Crash Predictor Study

- Top 10 behaviors linked to future crash risk
- 2011 Release date
- Motor Carrier Management Information System
- Commercial Driver's License Information System
- 587,772 truck drivers

<table>
<thead>
<tr>
<th>If a driver had:</th>
<th>Increase in Crash Likelihood</th>
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<tbody>
<tr>
<td>A Failure to Use/Improper Signal conviction</td>
<td>96%</td>
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<tr>
<td>A Past Crash</td>
<td>88%</td>
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<tr>
<td>An Improper Passing violation</td>
<td>88%</td>
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<tr>
<td>An Improper Turn conviction</td>
<td>84%</td>
</tr>
<tr>
<td>An Improper or Erratic Lane Change conviction</td>
<td>80%</td>
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<tr>
<td>An Improper Lane / Location conviction</td>
<td>68%</td>
</tr>
<tr>
<td>A Failure to Obey Traffic Sign conviction</td>
<td>68%</td>
</tr>
<tr>
<td>A Speeding More Than 15 Miles over Speed Limit conviction</td>
<td>67%</td>
</tr>
<tr>
<td>Any conviction</td>
<td>65%</td>
</tr>
<tr>
<td>A Reckless / Careless / Inattentive / Negligent Driving conviction</td>
<td>64%</td>
</tr>
</tbody>
</table>
Safety Actions

• Grant Programs
  • MCSAP - $184 M
  • High Priority - $15M
  • CDL Program Improvement - $30M

• Sustained Highly Visible Traffic Enforcement
  • I-80 Colonel’s Challenge
  • National Passenger Carrier Strike Force
  • Click It or Ticket
  • Drive Sober or Get Pulled Over
  • Operation Safe Driver
Large Truck and Bus Traffic Enforcement

Removal of Unsafe Drivers

Traffic Enforcement

State Licensing Agency

Prosecution

Conviction

Adjudication

All Unsafe Driving Behaviors
Serious Traffic Offenses
- Speeding
- Following too close
- Improper lane change
- Texting and cell phone use
- Impaired driving, and reckless driving

Major Traffic Offenses
- DUI – Alcohol/Drugs
- Felony drug use
- Leaving scene of crash

Disqualifications (Serious)
- 2nd conviction – 60 days
- 3rd conviction – 120 days

Disqualifications (Major)
- 1st conviction – 1 year
- 2nd conviction – lifetime
Commercial Motor Vehicle & Commercial Driver’s License Traffic Enforcement

Hosted by IADLEST at www.NLEARN.org

- IACP Fraudulent CDL Enforcement Video Series
- “Pull ‘em Over” video produced by the Community College of Baltimore County School of Business, Criminal Justice and Law
- “18-Wheels & Busted” video produced by the AAMVA
- FMCSA – CMV Awareness Traffic Enforcement

www.NLEARN.org
Save lives by striving toward a *crash-free* and *fully accountable* CMV transportation life-cycle.