



Data, Research, and Safety Action

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Transportation Research Board

January 15, 2013



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Office of Research and Information Technology

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Our Mission

FEDERAL MOTOR CARRIER SAFETY ADMINISTRATION 2012-2016 STRATEGIC PLAN

Preventing
Crashes...
**SAVING
LIVES**

Raising the Bar to Entry
Requiring to Maintain High Safety Standards
Removing High Risk Carriers & Drivers



U.S. Department of Transportation
Federal Motor Carrier Safety
Administration

***Reduce crashes,
injuries, and fatalities
involving CMV
transportation through
education, innovation,
regulation,
enforcement, financial
assistance,
partnerships, and full
accountability.***

FMCSA Safety Framework



Raise the safety bar to enter the motor carrier industry

FMCSA Core Principles

Maintain high safety standards to **remain** in the industry

Remove high risk drivers and carriers from operating



Who We Regulate

- Approx. 500,000 active interstate motor carriers, including 12,000 passenger carriers
- 7 million commercial motor vehicle drivers

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

C

Investigators Visit
Companies and
Record Safety
Compliance Data



Company
Site Visits

E

Enforcement
Brings Legal Action
Against Companies
Not in Compliance



Legal
Action



The Problem

- 2011 NHTSA FARS data showed:
 - 32,367 people lost their lives on America's roadways in motor vehicle crashes
 - 3,341 fatal large truck crashes involved 3,608 large trucks and resulted in 3,757 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% weren't wearing a seatbelt
- 22% were speeding
- 2% had a blood alcohol content of 0.04 or higher
- 4% had some form of impairment, with fatigue or sleep being reported most often
- Driver distraction was a factor in 6% of fatal crashes in 2011
 - Approx. 10% of which was related to cell phone use



Safety Data Insight Cont.

- In 2011, there were 530 fatal crashes in work zones
 - Large trucks were involved in 144 or 27%
- 64% of fatal crashes involving a large truck occur on rural roads



Cell Phones & Texting

- Since the cell phone ban went into effect in 2012, more than 4,900 CMV drivers have been cited
- In 2011, the first year of the texting ban, we recorded 630 driver violations
- In 2012, more than 1,800 drivers were issued texting violations



Mission Opportunities

- Texas, California, Florida, Pennsylvania, Georgia, New York, Ohio, North Carolina, Indiana, and Illinois contribute to:
 - 46.99% of fatal crashes involving at least one large truck or bus
 - 49.61% of fatalities resulting from a crash involving at least one large truck or bus
 - 48.06% of all FARS fatal crashes



Safety Action

- Grant Programs
 - MCSAP
 - High Priority
 - CDL Program Improvement
- Partnerships
 - IACP
 - AAMVA
 - CVSA
 - GHSA
- Sustained Traffic Enforcement
 - Unsafe driving behaviors

Vision

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