

Data, Research, and Safety Action Jack Van Steenburg

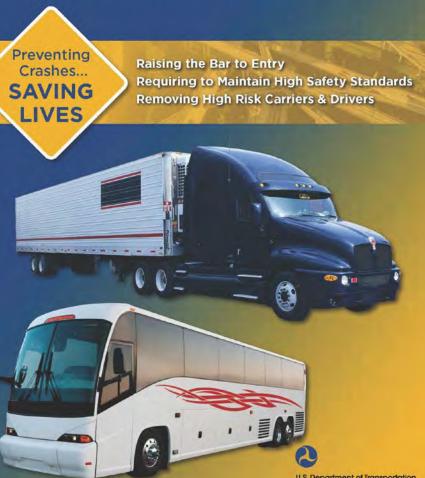
Chief Safety Officer and Assistant Administrator

Transportation Research Board January 15, 2013



Our Mission

FEDERAL MOTOR CARRIER SAFETY ADMINISTRATION
2012-2016 STRATEGIC PLAN



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

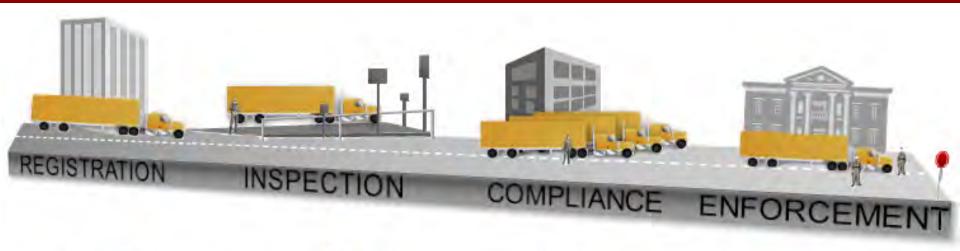


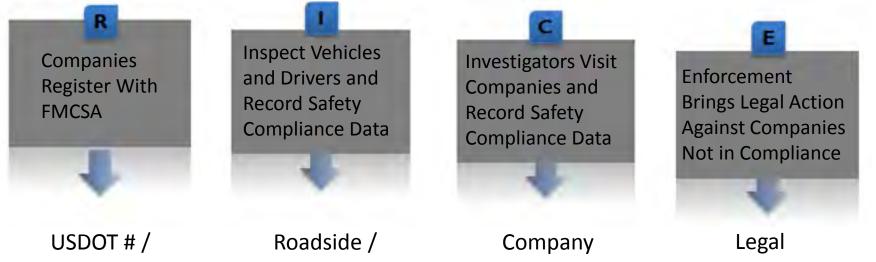
• Approx. 500,000 active interstate motor carriers, including 12,000 passenger carriers

• 7 million commercial motor vehicle drivers



Key Safety Process Areas





Operating Authority

Weigh Stations

Site Visits

Action



- 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



• 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



- 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



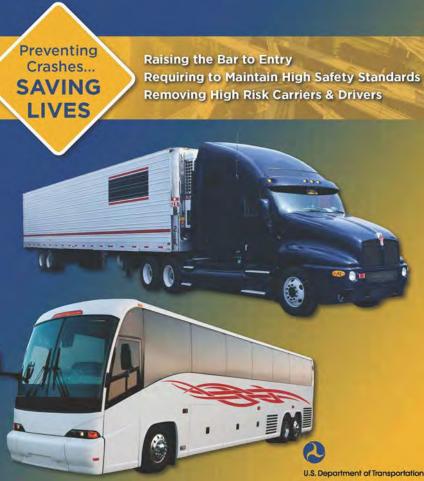
Safety Action

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



Vision

FEDERAL MOTOR CARRIER SAFETY ADMINISTRATION
2012-2016 STRATEGIC PLAN



Save lives by striving toward a crash-free and fully accountable CMV transportation lifecycle.

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