

Jack Van Steenburg

Assistant Administrator and Chief Safety Officer Federal Motor Carrier Safety Administration

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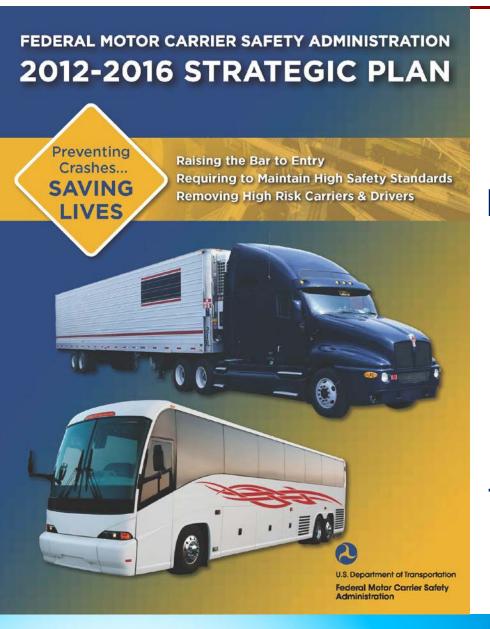


2012 FARS Data on Large Truck and Bus Fatal Crashes

Including Large Truck Occupant Fatalities, Alcohol, and Work Zones



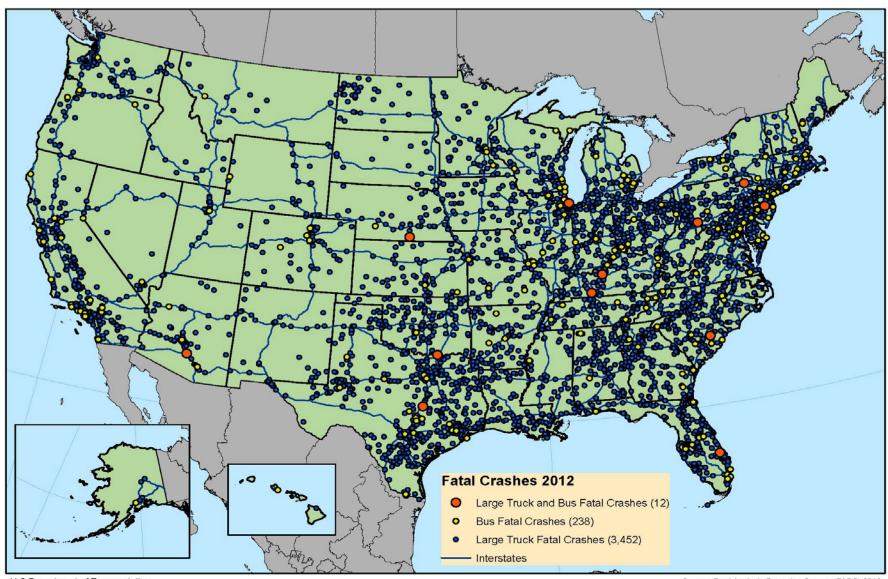
Our Mission



Placing <u>safety</u> as our highest priority:

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

Large Truck and Bus Fatal Crashes 2012



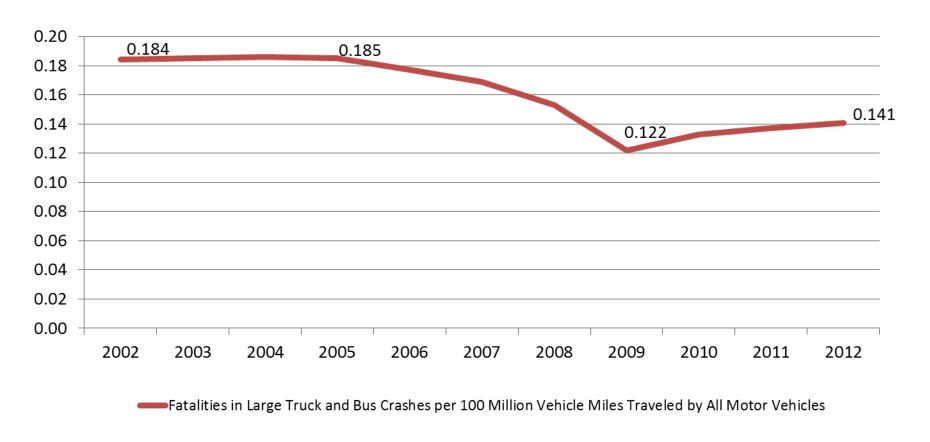
U.S Department of Transportation Federal Motor Carrier Safety Administration Source: Fatal Analysis Reporting System (FARS) 2012 MAP Date: 11/18/2013 MAP ID: FARS2012US1

Overview: Large Truck and Bus Fatal Crash Data, 2010-2012

	2010	2011	2012	2010-2011 Percent Change	2011-2012 Percent Change
Fatal <u>Crashes</u> Involving Large Trucks and/or Buses	3,512	3,593	3,702	2.3%	3.0%
Large <u>Trucks and</u> <u>Buses</u> Involved in Fatal Crashes	3,745	3,878	4,053	3.6%	4.5%
Fatalities in Large Trucks and/or Bus Crashes	3,957	4,043	4,183	2.2%	3.5%
Large Truck and Bus Occupant Fatalities	574	695	736	21.1%	5.9%

Sources: National Highway Traffic Safety Administration, Fatality Analysis Reporting System (FARS) Federal Motor Carrier Administration, MCMIS Crash Data

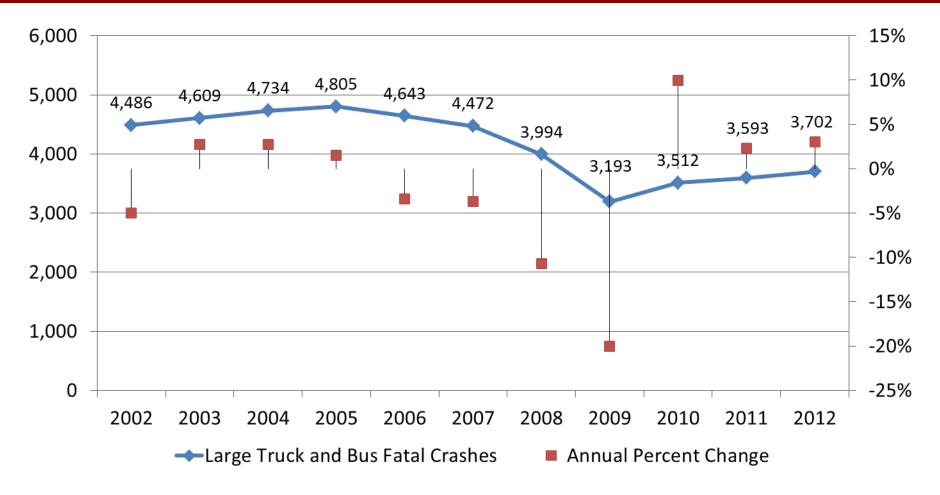
Large Truck and Bus Fatality Rate, 2002-2012



Sources: National Highway Traffic Safety Administration, Fatality Analysis Reporting System (FARS) Federal Highway Administration (FHWA) Vehicle Miles Traveled (VMT) Data

- 16% increase in large truck and bus fatality rate from 2009 to 2012
- 24% decrease in large truck and bus fatality rates from 2005 to 2012

Large Truck and Bus Fatal Crashes, 2002 - 2012

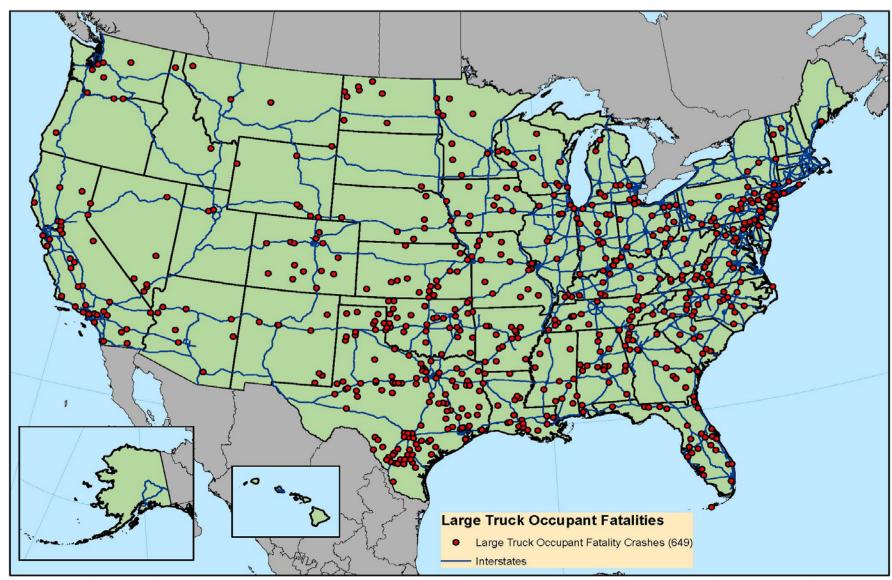


Source: National Highway Traffic Safety Administration, Fatality Analysis Reporting System (FARS)

16% increase in fatal large truck and bus crashes from 2009 - 2012 23% decrease in fatal large truck and bus crashes from 2005 - 2012

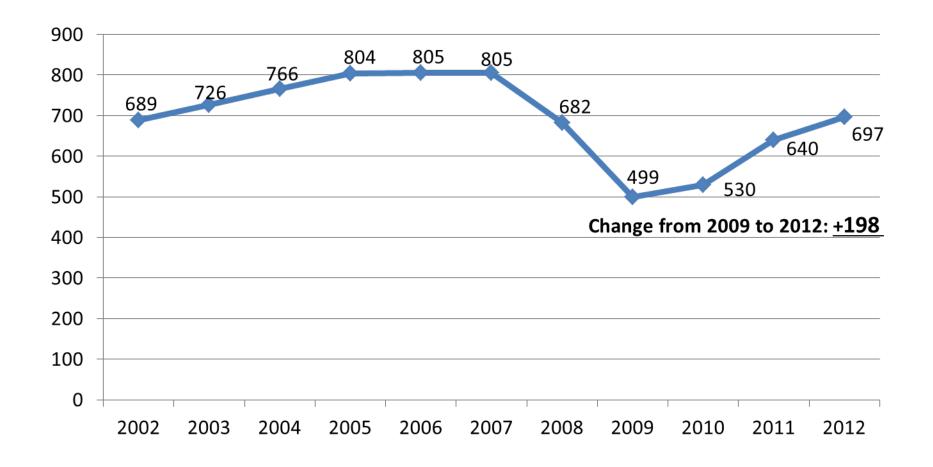
Crashes with Large Truck Occupant Fatalities 2012

697 Large Truck Occupant Fatalities involving 662 Large Trucks in 649 crashes.



U.S Department of Transportation Federal Motor Carrier Safety Administration Source: Fatal Analysis Reporting System (FARS) 2012 MAP Date: 11/20/2013 MAP ID: FARS2012LTFO3

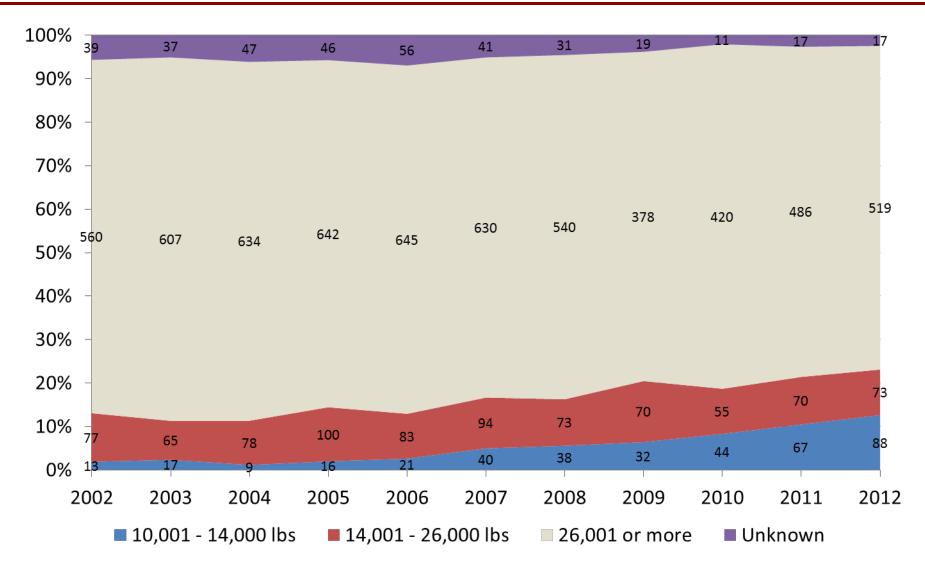
Large Truck Occupant Fatalities, 2002 - 2012



Source: National Highway Traffic Safety Administration, Fatality Analysis Reporting System (FARS).

40% increase in large truck occupant fatalities from 2009 – 2012 13% decrease in large truck occupant fatalities from peak in 2007

Occupant Fatalities by Truck Weight Rating, 2002-2012



Large Truck Occupant Fatalities by Truck Weight Rating Category and US DOT Status

	Occupant Fatalities in 10,001 - 14,000 Ibs. Large Trucks		Fatalities in 10,001 - 14,000 14,001 - 26,000 lbs. Large lbs Large		Occupant Fatalities in Large Trucks 26,001 lbs or more		Occupant Fatalities in Large Trucks of other weight categories (including Unknown)		Total Large Truck Occupant Fatalities	
Year	Total	Percent without US DOT Number		Percent without US DOT Number	Total	Percent without US DOT Number		Percent without US DOT Number	Total	Percent without US DOT Number
2007	40	87.5%	94	54.3%	630	25.7%	41	51.2%	805	33.4%
2008	38	94.7%	73	67.1%	540	26.1%	31	64.5%	682	36.1%
2009	32	81.3%	70	55.7%	378	23.5%	19	68.4%	499	33.5%
2010	44	81.8%	55	45.5%	420	22.4%	11	54.5%	530	30.4%
2011	67	89.6%	70	57.1%	486	21.8%	17	64.7%	640	33.9%
2012	88	96.6%	73	52.1%	519	22.2%	17	47.1%	697	35.3%

Large Truck Occupant Fatalities by Restraint Use and Ejection from the Vehicle, 2012

	Ejection from the Vehicle							
	Not E	jected	Ejected (Partially or Totally)		Unknown		Total	
Restraint Use	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No	136	26.2%	100	62.1%	0	0.0%	236	33.9%
Yes	255	49.1%	23	14.3%	1	5.9%	279	40.0%
Unknown	128	24.7%	38	23.6%	16	94.1%	182	26.1%
Total	519	100.0%	161	100.0%	17	100.0%	697	100.0%

- 34% of large truck occupant fatalities did not use any safety restraint.
- Of the 236 large truck occupant fatalities not wearing a safety restraint, 100 (42%) were partially or totally ejected from the vehicle.
- 23% of all truck occupant fatalities were either partially or totally ejected from the vehicle.
- (not shown here) 46% of all motor vehicle occupant fatalities did not use any safety restraint.

Top 10 States for Large Truck and Bus <u>Fatalities</u> by State, 2010-2012

				2010-2012	
				Three-Year	Change,
State	2010	2011	2012	Average	2011-2012
Texas	421	449	589	486.3	31.2%
California	266	296	277	279.7	-6.4%
Florida	213	233	231	225.7	-0.9%
Pennsylvania	178	169	177	174.7	4.7%
Georgia	158	176	158	164.0	-10.2%
Ohio	137	123	159	139.7	29.3%
New York	144	142	127	137.7	-10.6%
Illinois	117	132	134	127.7	1.5%
Indiana	120	144	116	126.7	-19.4%
North Carolina	122	128	129	126.3	0.8%

In 2012, these States accounted for 50% of all large truck and bus fatalities

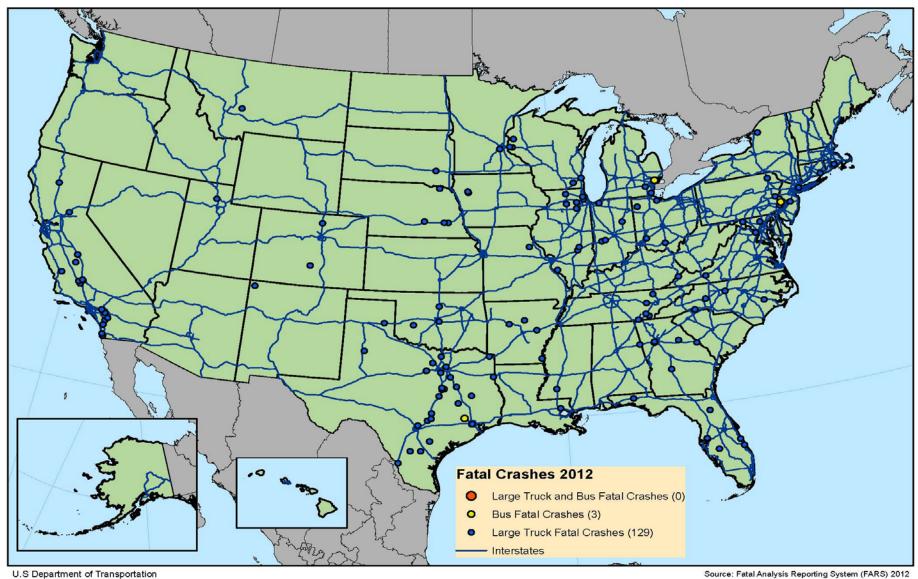
Top Ten Driver-Related Crash Factors for Drivers of Large Trucks with Occupant Fatalities, 2012

Driver-Related Factor	Number	Percent
Speeding-Related	130	19.7%
Distraction/inattention (cell phone, lost in thought, eating, etc.)	77	11.6%
Over Correcting	63	9.5%
Careless Driving	53	8.0%
Impairment: Asleep or Fatigued	41	6.3%
Failure to Keep in Proper Lane	36	5.4%
Impairment: Under the Influence of Alcohol, Drugs, Medication	26	3.9%
Vision Obscured (by Weather, Roadway Design, Vehicles, etc.)	24	3.6%
Failure to Obey Traffic Sign, Traffic Control Devices	23	3.5%
Following Improperly	19	2.9%
At Least One Driver-Related Factor Recorded	404	61.1%
No Driver-Related Factors Recorded	257	38.9%
Total	661	100.0%
At Least One Moving Violation Recorded	22	3.3%
No Moving Violations Recorded	639	96.7%
Total	661	100.0%

Fatal Crashes by Work Zone, 2008 - 2012

	2008	2009	2010	2011	2012
Percentage of Fatal Work-Zone Crashes that Involved at Least One Large Truck	25.7%	22.2%	22.5%	27.2%	23.6%
Percentage of ALL Fatal Crashes that Involved at Least One Large Truck	11.0%	9.7%	10.8%	11.3%	11.2%

Work Zone Large Truck and Bus Fatal Crashes 2012



U.S Department of Transportation Federal Motor Carrier Safety Administration

Source: Fatal Analysis Reporting System (FARS) 2012 MAP Date: 12/5/2013 MAP ID: FARS2012WZ1

Large Truck and Bus Traffic Enforcement



All Unsafe Driving Behaviors

Serious Traffic Offenses

- Speeding
- Following too close
- Improper lane change
- Texting and cell phone use

Major Traffic Offenses

- DUI Alcohol/Drugs
- Felony drug use
- Reckless driving
- Leaving scene of crash

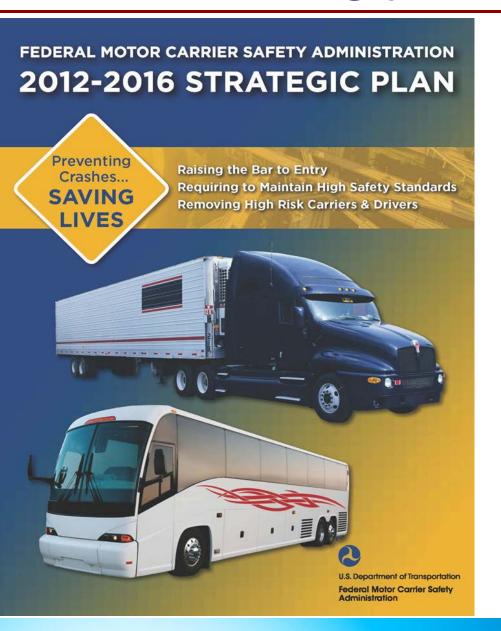
Disqualifications (Serious)

- 2nd conviction 60 days
- 3rd conviction 120 days

Disqualifications (Major)

- 1st conviction 1 year
- 2nd conviction lifetime

Our Vision



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