

# Commercial Motor Vehicle Facts – March 2013

## Federal Motor Carrier Safety Administration

### Police-Reported Motor Vehicle Traffic Crashes

Year	Fatal				Injury				Property Damage Only				Total			
	Large Trucks	Buses	Large Trucks and Buses	All Vehicles	Large Trucks	Buses	Large Trucks and Buses	All Vehicles	Large Trucks	Buses	Large Trucks and Buses	All Vehicles	Large Trucks	Buses	Large Trucks and Buses	All Vehicles
2011	3,341	242	*3,568	29,757	60,000	13,000	73,000	1,530,000	210,000	43,000	252,000	3,778,000	273,000	56,000	329,000	5,338,000
2010	3,271	247	*3,512	30,296	56,000	12,000	67,000	1,542,000	207,000	42,000	247,000	3,847,000	266,000	54,000	318,000	5,419,000
2009	2,983	221	*3,193	30,862	51,000	9,000	60,000	1,517,000	232,000	47,000	278,000	3,957,000	286,000	56,000	341,000	5,505,000

\*Individual subtotals may not add to the totals due to the potential for double counting (e.g., crashes involving both a truck and bus).

**Notes:** A large truck is defined as a truck with gross vehicle weight rating (GVWR) greater than 10,000 pounds. A bus is defined as a motor vehicle designed to carry more than 10 passengers, not including the driver. Numbers for injury and property damage only crashes are estimates based on a GES sample of motor vehicle crashes and are rounded to the nearest thousand.

**Source:** National Highway Traffic Safety Administration (NHTSA), Fatality Analysis Reporting System (FARS) and General Estimates System (GES).

### Traffic Crash Victims

Year	Killed				Injured			
	In Large Truck Crashes	In Bus Crashes	In Large Truck and Bus Crashes	In All Vehicle Crashes	In Large Truck Crashes	In Bus Crashes	In Large Truck and Bus Crashes	In All Vehicle Crashes
2011	3,757	283	*4,018	32,367	88,000	24,000	112,000	2,217,000
2010	3,686	278	*3,957	32,999	80,000	27,000	106,000	2,239,000
2009	3,380	254	*3,619	33,883	74,000	20,000	93,000	2,217,000

\*Individual subtotals may not add to the totals due to the potential for double counting (e.g., crashes involving both a truck and bus).

**Source:** NHTSA, FARS and GES.

### Fatality and Injury Rates per 100 Million Vehicle Miles Traveled

Year	Fatality Rates		Injury Rates	
	Large Trucks and Buses	All Vehicles	Large Trucks and Buses	All Vehicles
2011	0.136	1.10	3.80	75.3
2010	0.133	1.11	3.57	75.5
2009	0.122	1.15	3.15	75.0

**Note:** Large truck and bus fatality and injury rates are calculated on the basis of total vehicle miles traveled by all vehicles as a measure of overall highway safety.

**Sources:** Federal Highway Administration (FHWA), *Highway Statistics 2010* and *Highway Statistics 2011*, Table VM-1; and NHTSA, FARS and GES.

### Estimated Costs of Commercial Motor Vehicle (CMV) Crashes (2012 Dollars)

Year	Fatal Crashes	Injury Crashes	Property Damage Only Crashes	Total: All CMV Crashes
2011	\$39 Billion	\$32 Billion	\$16 Billion	\$87 Billion
2010	\$38 Billion	\$30 Billion	\$16 Billion	\$84 Billion
2009	\$34 Billion	\$27 Billion	\$18 Billion	\$79 Billion

**Notes:** The total costs may not add due to rounding. Changes to past years are the result of updating for inflation and changes in guidance from the Office of the Secretary of Transportation on how to value fatalities and injuries.

**Source:** T. Miller, E. Zaloshnja, and R. Spicer, *Revised Cost of Large Truck and Bus Involved Crashes* (2002), adjusted to 2012 dollars and 2013 value of a statistical life (VSL), and updated to reflect new guidance on valuing injuries from the Office of the Secretary of Transportation.

### Registered Vehicles and Vehicle Miles Traveled

Year	Registered Vehicles			Million Vehicle Miles Traveled		
	All Vehicles	Large Trucks	Buses	All Vehicles	Large Trucks	Buses
2011	253,108,389	10,270,693	666,064	2,946,131	267,207	13,783
2010	250,070,048	10,770,054	846,051	2,967,266	286,527	13,770
2009	254,212,610	10,973,214	841,993	2,956,764	288,306	14,387

**Source:** FHWA, *Highway Statistics 2010* and *Highway Statistics 2011*, Table VM-1.

### Motor Carriers

Year	Interstate Freight	Interstate Passenger	Intrastate Hazardous Material
2012	504,093	12,201	15,465
2011	497,662	11,719	15,058
2010	498,144	11,701	14,127

**Note:** Company counts are estimates based on motor carriers in MCMIS with recent activity, defined as those carriers that have had an inspection, a crash, a compliance review, a safety audit, an FMCSA Motor Carrier Identification Report (Form MCS-150) update, a vehicle registration activity, or a Unified Carrier Registration (UCR) system payment activity in the past 3 years, or have current operating authority indicated in the Licensing and Insurance (L&I) database.

**Source:** Federal Motor Carrier Safety Administration (FMCSA), Motor Carrier Management Information System (MCMIS), Snapshots as of December 17, 2010, December 16, 2011, and December 14, 2012.

### Household Goods

Year	Active Household Goods Carriers	Household Goods Brokers Registered	Property Brokers Registered
2012	4,773	776	21,565
2011	5,052	841	20,884
2010	4,986	813	20,089

**Note:** A broker is an individual, partnership, or corporation that receives payment for arranging the transportation of property or household goods belonging to others by using an authorized motor carrier.

**Source:** FMCSA, MCMIS, Snapshots as of December 17, 2010, December 16, 2011, and December 14, 2012.

### Commercial Motor Vehicle Drivers Operating in the United States

Year	All CMV Drivers	Interstate CDL Drivers	Interstate Non-CDL Drivers	Intrastate CDL Drivers	Intrastate Non-CDL Drivers
2012	5,700,000	3,000,000	600,000	900,000	1,300,000

**Note:** Driver counts are estimates based on motor carriers in MCMIS with recent activity, and extrapolation from States requiring intrastate carriers to obtain DOT numbers to estimate all intrastate driver counts. The interstate count includes Mexican domiciled carrier drivers operating in the U.S. Intrastate drivers include drivers that work for interstate motor carriers. CDL = commercial driver's license.

**Source:** FMCSA, MCMIS, Snapshot as of December 14, 2012.

### Roadside Inspections and Out-of-Service (OOS) Rates for Commercial Motor Vehicles

Year	Driver Inspections		Driver OOS Rates		Vehicle Inspections		Vehicle OOS Rates	
	Large Trucks	Buses	Large Trucks	Buses	Large Trucks	Buses	Large Trucks	Buses
2012	3,189,793	58,316	4.92%	5.22%	2,213,222	93,962	20.81%	6.71%
2011	3,414,593	58,043	4.95%	6.00%	2,321,801	98,843	20.92%	7.14%
2010	3,455,759	44,479	5.23%	4.88%	2,349,272	84,574	21.28%	6.44%

**Source:** FMCSA, MCMIS, Snapshot as of December 14, 2012.

### New Entrants

Year	Total Motor Carriers in the New Entrant Program	Carriers Entered During the Year	Safety Audits
2012	93,325	75,542	32,453
2011	92,729	75,519	34,467
2010	100,023	68,846	32,769

**Note:** A new entrant is a motor carrier that applies for a U.S. DOT identification number in order to initiate operations in interstate commerce or the intrastate transportation of hazardous materials.

**Source:** "Total Motor Carriers in the New Entrant Program" based on Federal Motor Carrier Safety Administration (FMCSA), Motor Carrier Management Information System (MCMIS), Snapshots as of December 17, 2010, December 16, 2011, and December 14, 2012. "Carriers Entered during the Year" and "Safety Audits" based on MCMIS snapshot as of December 14, 2012.