

# Commercial Motor Vehicle Facts – November 2011

## 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
2009	2,987	221	3,197	30,797	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
2008	3,754	251	3,994	34,172	64,000	11,000	74,000	1,630,000	297,000	48,000	342,000	4,146,000	365,000	59,000	420,000	5,810,000
2007	4,204	280	4,472	37,435	72,000	11,000	82,000	1,711,000	317,000	45,000	360,000	4,275,000	393,000	56,000	446,000	6,023,000

**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
2009	3,380	254	3,619	33,808	74,000	20,000	93,000	2,217,000
2008	4,245	311	4,545	37,423	90,000	24,000	113,000	2,346,000
2007	4,822	325	5,116	41,259	101,000	24,000	124,000	2,491,000

**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
2009	0.123	1.14	3.15	75.1
2008	0.153	1.26	3.81	78.8
2007	0.169	1.36	4.09	82.2

**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 2009*, Table VM-1; NHTSA, FARS and GES.

### Estimated Costs of Commercial Motor Vehicle (CMV) Crashes (2008 Dollars)

Year	Fatal Crashes	Injury Crashes	Property Damage Only Crashes	Total: All CMV Crashes
2009	\$23 Billion	\$20 Billion	\$5 Billion	\$48 Billion
2008	\$29 Billion	\$25 Billion	\$6 Billion	\$60 Billion
2007	\$32 Billion	\$27 Billion	\$6 Billion	\$65 Billion

**Source:** T. Miller, E. Zaloshnja, and R. Spicer, *Revised Cost of Large Truck and Bus Involved Crashes* (2006), adjusted to 2008 dollars and 2008 value of a statistical life (VSL).

### Registered Vehicles and Vehicle Miles Traveled

Year	Registered Vehicles			Million Vehicle Miles Traveled		
	All Vehicles	Large Trucks	Buses	All Vehicles	Large Trucks	Buses
2009	254,212,610	10,973,214	841,993	2,953,501	288,005	14,358
2008	255,917,664	10,873,275	843,308	2,976,528	310,680	14,823
2007	254,403,081	10,752,019	834,436	3,031,124	304,178	14,516

**Source:** FHWA, *Highway Statistics 2009*, Table VM-1.



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### Motor Carriers

Year	Interstate Freight	Interstate Passenger	Intrastate Hazardous Material
2010	512,180	13,782	14,127
2009	502,988	13,317	12,830
2008	*	*	*

**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 MCS150) 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.

\*Data not available.

**Source:** Federal Motor Carrier Safety Administration (FMCSA), Motor Carrier Management Information System (MCMIS), Snapshots as of December 19, 2008, December 18, 2009, and December 17, 2010.

### Household Goods

Year	Active Household Goods Carriers	Household Goods Brokers Registered	Property Brokers Registered
2010	4,986	813	20,089
2009	4,893	816	20,141
2008	5,113	846	20,057

**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 and Licensing and Insurance (L&I) database, snapshots as of December 19, 2008, December 18, 2009, and December 17, 2010.

### Commercial Motor Vehicle Drivers

Year	All CMV Drivers	Interstate CDL Drivers	Interstate Non-CDL Drivers	Intrastate CDL Drivers	Intrastate Non-CDL Drivers
2010	5,600,000	2,800,000	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. Intrastate drivers include drivers that work for interstate motor carriers. CDL = commercial driver's license.

**Source:** FMCSA, MCMIS, Snapshot as of March 25, 2011.

### 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
2010	3,455,542	44,566	5.2%	4.9%	2,349,100	84,554	20.3%	6.5%
2009	3,405,760	51,069	5.6%	4.3%	2,286,260	77,740	21.7%	7.5%
2008	3,292,069	51,015	6.4%	4.4%	2,258,988	130,946	23.1%	7.5%

**Source:** FMCSA, MCMIS, Snapshot as of March 25, 2011.

### New Entrants

Year	Total Motor Carriers in the New Entrant Program	Carriers Entered During the Year	Safety Audits
2010	100,023	75,933	32,757
2009	83,111	72,515	36,779
2008	80,563	63,812	38,831

**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:** FMCSA, MCMIS, Snapshots as of December 19, 2008, December 18, 2009, and December 17, 2010.