

Federal Motor Carrier Safety Administration



Commercial Motor Vehicle Facts

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Data, Analysis

Federal Motor Carrier Safety Administration April 2005

2003 Police-Reported Motor Vehicle Traffic Crashes

Crash Type	Large Trucks	All Vehicles
Fatal	4,289	38,252
Injury	85,000	1,925,000
Property Damage Only	347,000	4,365,000
Total	436,000	6,328,000

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

Note: A large truck is defined as a truck with gross vehicle weight rating (GVWR) greater than 10,000 pounds.

2003 Traffic Crash Victims

	In Large Truck Crashes	In All Vehicle Crashes
Killed	4,986	42,643
Injured	122,000	2,889,000

Source: NHTSA, Fatality Analysis Reporting System (FARS) and General Estimates System (GES).

2003 Fatality and Injury Rates

	Large Trucks	All Vehicles
Vehicle Miles Traveled	215,884,000,000	2,890,893,000,000
Fatality Rate per 100 Million Vehicle Miles Traveled	2.3	1.5
Injury Rate per 100 Million Vehicle Miles Traveled	56.6	99.9

Sources: Federal Highway Administration (FHWA), *Highway Statistics 2003*, Table VM-1; and NHTSA, Fatality Analysis Reporting System (FARS) and General Estimates System (GES).

1997-1999 Average Costs of Truck Crashes (2003 Dollars)

Average Cost per Crash \$62,613

Source: Ted Miller, Eduard Zaloshnja, Rebecca Spicer, *Revised Cost of Large Truck and Bus Involved Crashes* (2002), adjusted to 2003 dollars.

Registered Vehicles and Companies

2003 All Vehicles	230,788,209
2003 Large Trucks	7,912,018
2003 Buses	776,550
2004 Active Interstate Truck and Bus Companies	677,249
2004 Active Hazardous Material Companies	43,543
2004 Active Passenger Carrier Companies	20,627

Sources: FHWA, *Highway Statistics 2003*, Table VM-1; and Federal Motor Carrier Safety Administration (FMCSA), Motor Carrier Management Information System (MCMIS).

Note: Registered vehicles are those that have been registered through a State motor vehicle department.

Hours of Service (HOS) Related Statistics for Large Trucks

1997-2000 Average Fatalities in Fatigue-Related Crashes	375
1997-2000 Average Injuries in Fatigue-Related Crashes	7,500
2002 Total Cost of Fatigue-Related Crashes (1999 Dollars)	\$2.3 billion
Lives That Could Have Been Saved in 2002 by 100% HOS Compliance*	75 to 120
Estimated Annual Cost Savings to Motor Carriers of 100% HOS Compliance*	\$900 million to ?\$1.3 billion
Net Benefits of Rule*	\$1.1 billion to ?\$600 million

*Depending on baseline. Positive dollar figures are based on the assumption that all drivers were in compliance with the old HOS regulations. Negative dollar figures are based on the assumption that some drivers were not in compliance with the old HOS regulations.

Source: FMCSA Regulatory Evaluation, ?Hours of Service of Drivers; Driver Rest and Sleep for Safe Operations,? RIN2126-AA23.

FY 2004 Roadside Inspections and Out-Of-Service (OOS) Rates for Commercial Vehicles

	Large Trucks	Commercial Buses
Driver Inspections	2,859,219	23,568
Driver OOS Rate	6.7%	5.1%
Vehicle Inspections	2,159,368	36,731
Vehicle OOS Rate	23.9%	9.5%

Source: FMCSA, Motor Carrier Management Information System (MCMIS).

Household Goods Complaints Received, 2001-2006

	2001	2002	2003	2004	2005	January-March 15 2006
Complaints	1,859	1,997	2,890	3,631	3,598	674

Note: Complaints are related to interstate, for-hire transportation, individual-paid household moves only.

Source: FMCSA, Safety Violation and Consumer Household Goods Complaint Hotline.

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