



Commercial Motor Vehicle Facts

Federal Motor Carrier Safety Administration

February 2004



2002 Police-Reported Motor Vehicle Traffic Crashes

Crash Type	Large Trucks	All Vehicles
Fatal	4,183	38,309
Injury	90,000	1,929,000
Property Damage Only	322,000	4,348,000
Total	416,000	6,305,000

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.

2002 Traffic Crash Victims

	In Large Truck Crashes	In All Vehicle Crashes
Killed	4,897	42,815
Injured	130,000	2,926,000

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

2002 Fatality and Injury Rates

	Large Trucks	All Vehicles
Vehicle Miles Traveled	214,530,000,000	2,855,756,000,000
Fatality Rate per 100 Million Vehicle Miles Traveled. . . .	2.3	1.5
Injury Rate per 100 Million Vehicle Miles Traveled	60.5	102.5

Sources: Federal Highway Administration (FHWA), *Highway Statistics 2002*, Table VM-1; and NHTSA, Fatality Analysis Reporting System (FARS) and General Estimates System (GES).

1997-1999 Average Costs of Truck Crashes (2002 Dollars)

Average Cost per Crash	\$59,153
Average Total Cost per Year	\$19.6 billion

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

Registered Vehicles and Companies

2002 All Vehicles	225,684,815
2002 Large Trucks	7,927,280
2002 Commercial Buses	669,780
2004 Active Interstate Truck and Bus Companies	662,392
2004 Active Hazardous Material Companies	43,543
2004 Active Passenger Carrier Companies	20,094

Sources: FHWA, *Highway Statistics 2002*, 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.



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Truck Drivers

2000 "Employed Truck Drivers"	3.0 million to 3.3 million
2003 Commercial Drivers License (CDL) Records	11 million

Sources: **Employed Truck Drivers:** U.S. Department of Transportation, Bureau of Transportation Statistics (BTS), based on U.S. Department of Labor, Bureau of Labor Statistics, *2000 National Occupational Employment and Wage Estimates, Transportation and Material Moving Occupations* (occupational employment statistics); and *2000-10 National Employment Matrix* (detailed occupation by industry, employment projections). **CDL Records:** FMCSA, Commercial Drivers License Information System (CDLIS). Note: Denotes records in CDLIS, not active CDL drivers or CDL holders.

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 2003 Roadside Inspections and Out-Of-Service (OOS) Rates for Commercial Vehicles

	Large Trucks	Commercial Buses
Driver Inspections	2,962,274	24,637
Driver OOS Rate	6.9%	5.7%
Vehicle Inspections	2,115,384	35,584
Vehicle OOS Rate	23.2%	10.3%

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