



Motor Carrier Safety Progress Report

Federal Motor Carrier Safety Administration

(as of September 30, 2009)

SAFETY OUTCOMES	2006	2007	2008
• Rate of Fatalities Involving Large Trucks and Buses (per 100 million total VMT)*	0.177	0.169	0.152**
• Total Fatalities Involving Large Trucks and Buses	5,347	5,116	4,525**
Fatalities Involving Large Trucks	5,027	4,822	4,229**
Fatalities Involving Single-Unit Trucks	1,339	1,300	1,159**
Fatalities Involving Combination-Unit Trucks	3,776	3,633	3,151**
Fatalities Involving Buses***	337	325	307**
• Rate of Injuries Involving Large Trucks and Buses (per 100 million total VMT)	4.17	4.09	3.82
• Total Injuries Involving Large Trucks and Buses	126,000	124,000	113,000
Injuries Involving Large Trucks	106,000	101,000	90,000
Injuries Involving Buses	21,000	24,000	24,000
• Total VMT (millions; includes trucks, buses, and passenger vehicles)	3,014,371	3,032,399	2,973,509**
Large Truck VMT	222,513	227,060	227,458**
Bus VMT	6,783	6,980	7,114**

*Fatality Rate Formula: Fatality rate = [(Number of fatalities involving large trucks and buses / Total VMT) x 100].

**Preliminary.

***Includes all occupants and nonoccupants killed in all bus crashes.

Note: Individual subtotals may not add to totals due to the potential for double counting (e.g., fatalities or injuries in a truck-bus crash).

Sources: NHTSA, fatalities and injuries; FHWA, vehicle miles traveled (VMT).

DATA QUALITY	2007	2008	Jul 08–Jun 09
ACCURACY			
• Percentage of FMCSA reported crashes matched to a carrier	94%	96%	96%
• Percentage of FMCSA reported inspections matched to a carrier	98%	99%	99%
TIMELINESS			
• Percentage of FMCSA crashes reported within 90 days	86%	88%	89%
• Percentage of FMCSA inspections reported within 21 days	92%	94%	94%
COMPLETENESS			
• Percentage of fatal crashes reported to FMCSA	100%	100%	100%
• Percentage of nonfatal crashes reported to FMCSA	86%	86%	83%
• Percentage of all crash reports with complete driver/vehicle data	69%	84%	92%

Sources: MCMIS (State-reported data); NHTSA (fatal crash data). For details, see www.ai.fmcsa.dot.gov/DataQuality.

PROGRAM OUTPUTS	FY 2007 Total		FY 2008 Total*		FY 2009 Total*	
	Federal	State	Federal	State	Federal	State
COMPLIANCE REVIEWS (CRs)						
• Total Number of CRs	10,256	5,859	9,645	5,980	10,285	6,632
Hazardous Material (HM) Reviews	1,973	808	1,835	938	2,081	1,217
Household Goods Reviews	489	9	608	21	557	9
Motor Coach Reviews	1,041	192	1,040	267	1,089	197
• Conditional Carrier Reviews	2,634	784	2,304	782	2,444	757
NEW ENTRANT SAFETY AUDITS						
• Total New Entrant Safety Audits	5,706	32,620	3,997	33,401	3,377	34,452
Percent Completed on Time	95%	98%	95%	98%	95%	99%
ROADSIDE INSPECTIONS						
• Trucks	92,900	3,135,368	102,725	3,234,331	110,131	3,303,260
HM Trucks	4,453	194,668	4,467	195,360	4,612	216,853
• Buses**	21,644	126,223	16,375	133,269	16,395	81,357
• At U.S. Borders (counts based on Census data)						
Trucks (Canada/Mexico Domiciled***)	63,898	212,083	74,398	208,503	80,918	206,058
Buses (Canada/Mexico Domiciled***)	2,647	740	1,771	599	1,571	527
Northern Border (Canada Domiciled)	321	63,833	250	63,766	230	55,169
Southern Border (Mexico Domiciled***)	66,224	148,990	75,919	145,336	85,259	151,416
• Notice-of-Claim Letters Issued	5,905		6,083		6,650	
• Unsat/Unfit Out-of-Service (OOS) Orders	774		1,015		1,122	
• 90-Day No-Pay OOS Orders	1,045		1,151		1,497	
DRIVER/VEHICLE INSPECTIONS/OOS RATES	Driver	Vehicle	Driver	Vehicle	Driver	Vehicle
• Total Number of Truck Inspections	3,172,923	2,263,702	3,287,998	2,270,306	3,361,980	2,254,551
• Total Number of Bus Inspections	54,854	125,926	51,313	130,937	50,820	79,768
• Truck OOS Rate	6.9%	23.2%	6.6%	23.2%	5.8%	22.1%
• Bus OOS Rate	3.7%	7.9%	4.8%	7.6%	4.3%	7.6%
INCREASING SAFETY AND SECURITY AWARENESS						
• HM Package Inspections	7,894		6,894		6,816	
• Security Contact Reviews	2,066		1,797		1,958	

*Preliminary.

**No level 7 school bus inspections reported.

***Mexico-domiciled trucks or buses operating in the U.S. Commercial Zone only.