



Motor Carrier Safety Progress Report

Federal Motor Carrier Safety Administration

(as of December 31, 2010)

SAFETY OUTCOMES	2008	2009	2010
• Rate of Fatalities Involving Large Trucks and Buses (per 100 million total VMT)*	0.153**	0.121**	***
• Total Fatalities Involving Large Trucks and Buses	4,545	3,619**	***
Fatalities Involving Large Trucks	4,245	3,380**	***
Fatalities Involving Single-Unit Trucks	1,173	972**	***
Fatalities Involving Combination-Unit Trucks	3,173	2,470**	***
Fatalities Involving Buses****	311	254**	***
• Rate of Injuries Involving Large Trucks and Buses (per 100 million total VMT)	3.82	3.13**	***
• Total Injuries Involving Large Trucks and Buses	113,000	93,000	***
Injuries Involving Large Trucks	90,000	74,000	***
Injuries Involving Buses	24,000	20,000	***
• Total VMT (millions; includes trucks, buses, and passenger vehicles)	2,973,509**	2,979,321**	***
Large Truck VMT	227,458**	***	***
Bus VMT	7,114**	***	***

*Fatality Rate Formula: Fatality rate = [(Number of fatalities involving large trucks and buses / Total VMT) x 100]. **Preliminary. ***Data not available.

****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), from April 2010 Traffic Volume Trends.

DATA QUALITY	2008	2009	Oct 2009 - Sep 2010
ACCURACY			
• Percentage of FMCSA reported crashes matched to a carrier	96%	98%	98%
• Percentage of FMCSA reported inspections matched to a carrier	99%	99%	99%
TIMELINESS			
• Percentage of FMCSA crashes reported within 90 days	88%	87%	87%
• Percentage of FMCSA inspections reported within 21 days	94%	95%	95%
COMPLETENESS			
• Percentage of fatal crashes reported to FMCSA	100%	100%	100%
• Percentage of nonfatal crashes reported to FMCSA	86%	86%	88%
• Percentage of all crash reports with complete driver/vehicle data	84%	94%	94%

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

PROGRAM OUTPUTS	FY 2009 Total		FY 2010 Total*		FY 2011 (Oct-Dec 2010)*	
	Federal	State	Federal	State	Federal	State
COMPLIANCE REVIEWS (CRs)						
• Total Number of CRs	10,290	6,638	9,311	6,117	1,843	1,286
Hazardous Material (HM) Reviews	2,082	1,218	1,943	1,108	376	247
Household Goods Reviews	557	9	561	6	32	4
Motor Coach Reviews	1,090	197	878	164	81	25
• Conditional Carrier Reviews	2,444	757	2,032	727	357	127
NEW ENTRANT SAFETY AUDITS						
• Total New Entrant Safety Audits (Percent Completed on Time)	3,386 (94%)	34,508 (98%)	2,147 (93%)	31,967 (95%)	201 (84%)	6,915 (97%)
ROADSIDE INSPECTIONS						
• Trucks	110,004	3,321,414	130,866	3,340,752	33,607	794,776
HM Trucks	4,588	217,615	5,395	205,254	1,348	46,914
• Buses**	16,329	82,729	12,302	82,866	2,822	19,284
• At U.S. Borders (counts based on Census data)						
Trucks (Canada/Mexico Domiciled***)	80,761	206,940	101,442	227,177	26,877	54,661
Buses (Canada/Mexico Domiciled***)	1,569	530	1,312	441	158	84
Northern Border (Canada Domiciled)	231	55,128	195	63,127	16	15,617
Southern Border (Mexico Domiciled***)	82,099	152,342	102,559	164,491	27,019	39,128
• Notice-of-Claim Letters Issued	6,647		7,457		1,709	
• Unsat/Unfit Out-of-Service (OOS) Orders	1,118		1,004		227	
• 90-Day No-Pay OOS Orders	1,504		1,592		438	
DRIVER/VEHICLE INSPECTIONS/OOS RATES	Driver	Vehicle	Driver	Vehicle	Driver	Vehicle
• Total Number of Truck Inspections	3,379,168	2,267,977	3,422,740	2,328,546	819,059	541,342
• Total Number of Bus Inspections	50,796	81,146	45,934	82,663	10,247	19,122
• Truck OOS Rate	5.8%	22.1%	5.3%	20.1%	5.0%	20.2%
• Bus OOS Rate	4.2%	7.6%	4.9%	6.7%	4.2%	5.9%
INCREASING SAFETY AND SECURITY AWARENESS						
• HM Package Inspections	6,718		6,611		814	
• Security Contact Reviews	1,959		1,897		242	

*Preliminary.

**No level 7 school bus inspections reported.

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