



Motor Carrier Safety Progress Report

Federal Motor Carrier Safety Administration

(as of September 30, 2010)

SAFETY OUTCOMES	2007	2008	2009
• Rate of Fatalities Involving Large Trucks and Buses (per 100 million total VMT)*	0.169	0.153**	0.121**
• Total Fatalities Involving Large Trucks and Buses	5,116	4,545	3,619**
Fatalities Involving Large Trucks	4,822	4,245	3,380**
Fatalities Involving Single-Unit Trucks	1,300	1,173	972**
Fatalities Involving Combination-Unit Trucks	3,633	3,173	2,470**
Fatalities Involving Buses****	325	311	254**
• Rate of Injuries Involving Large Trucks and Buses (per 100 million total VMT)	4.09	3.82	3.13**
• Total Injuries Involving Large Trucks and Buses	124,000	113,000	93,000
Injuries Involving Large Trucks	101,000	90,000	74,000
Injuries Involving Buses	24,000	24,000	20,000
• Total VMT (millions; includes trucks, buses, and passenger vehicles)	3,032,399	2,973,509**	2,979,321**
Large Truck VMT	227,060	227,458**	***
Bus VMT	6,980	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	Jul 2009-Jun 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%	88%	87%
• Percentage of FMCSA inspections reported within 21 days	94%	94%	95%
COMPLETENESS			
• Percentage of fatal crashes reported to FMCSA	100%	100%	100%
• Percentage of nonfatal crashes reported to FMCSA	86%	78%	86%
• 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 2008 Total		FY 2009 Total*		FY 2010 Total*	
	Federal	State	Federal	State	Federal	State
COMPLIANCE REVIEWS (CRs)						
• Total Number of CRs	9,645	5,980	10,290	6,637	9,307	6,106
Hazardous Material (HM) Reviews	1,835	938	2,082	1,218	1,942	1,107
Household Goods Reviews	608	21	557	9	559	6
Motor Coach Reviews	1,040	267	1,090	197	878	164
• Conditional Carrier Reviews	2,304	782	2,444	758	2,030	726
NEW ENTRANT SAFETY AUDITS						
• Total New Entrant Safety Audits (Percent Completed on Time)	3,997 (95%)	33,403 (98%)	3,386 (94%)	34,508 (98%)	2,140 (94%)	31,705 (96%)
ROADSIDE INSPECTIONS						
• Trucks	102,729	3,234,583	110,001	3,321,388	130,738	3,331,858
HM Trucks	4,467	195,359	4,588	217,613	5,395	204,454
• Buses**	16,375	133,282	16,329	82,745	12,302	81,861
• At U.S. Borders (counts based on Census data)						
Trucks (Canada/Mexico Domiciled***)	74,398	208,538	80,758	206,930	101,382	227,010
Buses (Canada/Mexico Domiciled***)	1,771	599	1,573	530	1,318	447
Northern Border (Canada Domiciled)	250	63,773	231	55,115	195	63,105
Southern Border (Mexico Domiciled***)	75,919	145,364	82,100	152,345	102,505	164,352
• Notice-of-Claim Letters Issued	6,083		6,647		7,456	
• Unsat/Unfit Out-of-Service (OOS) Orders	1,015		1,117		1,005	
• 90-Day No-Pay OOS Orders	1,151		1,503		1,592	
DRIVER/VEHICLE INSPECTIONS/OOS RATES						
• Total Number of Truck Inspections	3,288,238	2,270,475	3,379,140	2,267,948	3,414,746	2,323,217
• Total Number of Bus Inspections	51,316	130,937	50,812	81,158	45,830	81,640
• Truck OOS Rate	6.6%	23.2%	5.8%	22.1%	5.3%	20.0%
• Bus OOS Rate	4.8%	7.6%	4.2%	7.5%	4.8%	6.7%
INCREASING SAFETY AND SECURITY AWARENESS						
• HM Package Inspections	6,894		6,718		6,610	
• Security Contact Reviews	1,797		1,959		1,897	

*Preliminary.

**No level 7 school bus inspections reported.

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