



U.S. Department
of Transportation

Motor Carrier Safety Progress Report

Federal Motor Carrier Safety Administration

(as of December 31, 2009)

SAFETY OUTCOMES	2007	2008	2009
• Rate of Fatalities Involving Large Trucks and Buses (per 100 million total VMT)*	0.169	0.152**	***
• Total Fatalities Involving Large Trucks and Buses	5,116	4,525**	***
Fatalities Involving Large Trucks	4,822	4,229**	***
Fatalities Involving Single-Unit Trucks	1,300	1,159**	***
Fatalities Involving Combination-Unit Trucks	3,633	3,151**	***
Fatalities Involving Buses****	325	307**	***
• Rate of Injuries Involving Large Trucks and Buses (per 100 million total VMT)	4.09	3.82	***
• Total Injuries Involving Large Trucks and Buses	124,000	113,000	***
Injuries Involving Large Trucks	101,000	90,000	***
Injuries Involving Buses	24,000	24,000	***
• Total VMT (millions; includes trucks, buses, and passenger vehicles)	3,032,399	2,973,509**	***
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).

DATA QUALITY	2007 Total	2008 Total	Oct 08–Sep 09
ACCURACY			
• Percentage of FMCSA reported crashes matched to a carrier	94%	96%	97%
• Percentage of FMCSA reported inspections matched to a carrier	98%	99%	99%
TIMELINESS			
• Percentage of FMCSA crashes reported within 90 days	86%	88%	88%
• 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%	80%
• Percentage of all crash reports with complete driver/vehicle data	69%	84%	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 (Oct-Dec 2009)*	
	Federal	State	Federal	State	Federal	State
COMPLIANCE REVIEWS (CRs)						
• Total Number of CRs	9,645	5,980	10,288	6,635	2,214	1,485
Hazardous Material (HM) Reviews	1,835	938	2,081	1,218	452	239
Household Goods Reviews	608	21	557	9	67	1
Motor Coach Reviews	1,040	267	1,089	197	181	29
• Conditional Carrier Reviews	2,304	782	2,444	757	515	174
NEW ENTRANT SAFETY AUDITS						
• Total New Entrant Safety Audits	3,997	33,401	3,386	34,497	642	7,810
Percent Completed on Time	95%	98%	94%	98%	98%	99%
ROADSIDE INSPECTIONS						
• Trucks	102,729	3,234,331	109,946	3,316,790	30,203	772,639
HM Trucks	4,467	195,360	4,584	217,374	1,102	46,994
• Buses**	16,375	133,269	16,327	82,412	4,061	16,520
• At U.S. Borders (counts based on Census data)						
Trucks (Canada/Mexico Domiciled***)	74,398	208,503	80,715	206,854	23,830	55,247
Buses (Canada/Mexico Domiciled***)	1,771	599	1,571	528	358	89
Northern Border (Canada Domiciled)	250	63,766	230	55,183	28	15,231
Southern Border (Mexico Domiciled***)	75,919	145,336	85,056	152,199	24,160	40,105
• Notice-of-Claim Letters Issued	6,083		6,648		1,670	
• Unsat/Unfit Out-of-Service (OOS) Orders	1,015		1,117		273	
• 90-Day No-Pay OOS Orders	1,151		1,496		367	
DRIVER/VEHICLE INSPECTIONS/OOS RATES	Driver	Vehicle	Driver	Vehicle	Driver	Vehicle
• Total Number of Truck Inspections	3,288,238	2,270,475	3,374,829	2,264,246	795,664	525,345
• Total Number of Bus Inspections	51,316	130,937	50,798	80,877	11,610	16,997
• Truck OOS Rate	6.6%	23.2%	5.8%	22.1%	5.3%	20.4%
• Bus OOS Rate	4.8%	7.6%	4.2%	7.6%	4.2%	6.9%
INCREASING SAFETY AND SECURITY AWARENESS						
• HM Package Inspections	6,894		6,715		728	
• Security Contact Reviews	1,797		1,958		397	

*Preliminary.

**No level 7 school bus inspections reported.

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