



U.S. Department  
of Transportation

# Motor Carrier Safety Progress Report

## Federal Motor Carrier Safety Administration

(as of September 30, 2007)

SAFETY OUTCOMES	2004	2005	2006
• Large Truck and Bus Fatality Rate (per 100 million total VMT)*	0.186	0.185	0.176
• Total Fatalities (Large Trucks and Buses)	5,519	5,539	5,309
Large Truck Fatalities	5,235	5,240	4,995
Single-Unit Truck Fatalities	1,390	1,398	1,321
Combination-Unit Truck Fatalities	3,949	3,932	3,761
Bus Fatalities**	315	340	331
• Large Truck and Bus Injury Rate (per 100 million total VMT)	4.89	4.56	4.17
• Total Injuries (Large Trucks and Buses)	145,000	136,000	126,000
Large Truck Injuries	116,000	114,000	106,000
Bus Injuries	29,000	23,000	21,000
• Total VMT (millions; includes trucks, buses, and passenger vehicles)	2,964,788	2,989,430	3,014,116
Large Truck VMT	220,811	222,523	223,037
Bus VMT	6,801	6,980	6,994

\*Fatality Rate Formula: Fatality Rate = [(Number of Fatalities / Total VMT) x 100].

\*\*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	2004	2005	2006
<b>ACCURACY</b>			
• Percentage of FMCSA reported crashes matched to a carrier	87%	88%	92%
• Percentage of FMCSA reported inspections matched to a carrier	96%	97%	98%
<b>TIMELINESS</b>			
• Percentage of FMCSA crashes reported within 90 days	69%	81%	86%
• Percentage of FMCSA inspections reported within 21 days	80%	81%	91%
<b>COMPLETENESS</b>			
• Percentage of fatal crashes reported to FMCSA	99%	99%	99%

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

PROGRAM OUTPUTS	FY 2005 Total		FY 2006 Total		FY 2007 Total	
	Federal	State	Federal	State	Federal	State
<b>COMPLIANCE REVIEWS (CRs)</b>						
• Total Number of CRs	7,978	4,597	9,722	5,463	10,240	5,853
Hazardous Material (HM) Reviews	1,689	617	1,946	804	1,969	808
Household Goods Reviews	373	8	563	6	489	9
Motor Coach Reviews	340	117	504	142	1,040	192
• Conditional Carrier Reviews	2,548	1,011	2,687	1,058	2,632	772
<b>NEW ENTRANT SAFETY AUDITS</b>						
• Total New Entrant Safety Audits	11,734	22,681	10,187	29,301	5,704	32,586
Percent Completed on Time	93%	95%	91%	97%	96%	99%
<b>ROADSIDE INSPECTIONS</b>						
• Trucks	101,122	2,857,746	99,363	3,053,716	92,288	3,113,942
HM Trucks	5,603	175,290	4,481	187,198	4,433	193,075
• Buses	6,669	49,360	23,020	103,606	21,573	124,834
• At U.S. Borders						
Trucks (Canada/Mexico Domiciled*)	46,382	164,951	48,137	189,489	52,822	208,675
Buses (Canada/Mexico Domiciled*)	297	736	527	542	1,437	687
Northern Border (Canada Domiciled)	314	53,341	368	56,440	318	63,526
Southern Border (Mexico Domiciled*)	46,365	112,346	48,296	133,591	53,941	145,836
• Notice-of-Claim Letters Issued	4,328		5,079		5,901	
• Unsat/Unfit Out-of-Service (OOS) Orders	517		494		777	
• 90-Day No-Pay OOS Orders	891		733		1,052	
<b>DRIVER/VEHICLE INSPECTIONS/OOS RATES</b>						
	Driver	Vehicle	Driver	Vehicle	Driver	Vehicle
• Total Number of Truck Inspections	2,920,683	2,151,739	3,093,996	2,273,467	3,152,564	2,247,833
• Total Number of Bus Inspections	35,519	43,240	52,959	105,257	54,620	124,400
• Truck OOS Rate	6.6%	23.6%	7.0%	23.7%	7.0%	23.2%
• Bus OOS Rate	4.5%	9.4%	4.0%	9.0%	3.8%	7.9%
<b>INCREASING SAFETY AND SECURITY AWARENESS</b>						
• HM Package Inspections	7,722		9,349		7,773	
• Security Contact Reviews**	1,268		2,187		2,062	

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

\*\*These counts no longer include Security Sensitivity Visits.