



International Roadcheck Results

September, 2019

Earlier this summer, on June 4-6, 2019, federal and state motor carrier inspectors conducted 67,072 inspections on commercial motor vehicles in Canada and the U.S. as part of the Commercial Vehicle Safety Alliance's (CVSA) International Roadcheck. Some 12,019 vehicles were removed from roadways due to critical vehicle inspection item violations and 2,784 drivers were placed out of service for driver-related violations. That's a 17.9% overall vehicle out-of-service rate and a 4.2% driver out-of-service rate.

Digging deeper into the results allows us to better understand the critical vehicle inspection item out-of-service violations as well as the driver-related conditions.

Vehicle Results

Of the 67,072 inspections conducted, there were 16,347 out-of-service vehicle conditions. The vehicle portion of an inspection includes checking critical vehicle inspection items such as: brake systems; cargo securement; coupling devices; driveline/driveshaft; driver's seat (missing); exhaust systems; frames; fuel systems; lighting devices (headlamps, tail lamps, stop lamps, turn signals and lamps/flags on projecting loads); steering mechanisms; suspensions; tires; van and open-top trailer bodies; wheels, rims and hubs; and windshield wipers. Out-of-service vehicle conditions were as follows:

Vehicle Violation	Number of Violations	Vehicle Violation OOS %
Braking Systems	4,578	28%
Tires and Wheels	3,156	19.30%
Brake Adjustment	2,801	17.10%
Cargo Securement	1,991	12.20%
Lighting Devices	1,875	11.50%
Suspensions	703	4.30%
Steering Mechanisms	408	2.50%
Other	401	2.50%
Frames	170	1%
Coupling Devices	124	0.80%
Driveline/Driveshaft	61	0.40%
Fuel Systems	44	0.30%
Exhaust Systems	35	0.20%

Driver Results

Of the 67,072 total inspections conducted, 3,173 out-of-service driver conditions were identified. The top driver violations were as follows:

Driver Violation	# of Violations	Driver Violation OOS %
Hours of Service	1,179	37.20%
Wrong Class License	714	22.50%
False Logs	467	14.70%
Other	351	11.10%
Suspended License	232	7.30%
Drugs/Alcohol	99	3.10%
Expired License	94	3%
Violating License Restriction	37	1.20%

Seatbelt Results

Inspectors also discovered 748 seat belt violations. According to FMCSA's latest Seat Belt Usage by Commercial Motor Vehicle Drivers Survey, the overall safety belt usage rate for drivers of medium- and heavy-duty trucks and motorcoaches was 86% in 2016.

HM/DG Results

Some 3,851 commercial motor vehicles transporting hazardous materials/dangerous goods (HM/DG) were inspected during International Roadcheck. Inspections of HM/DG include, in addition to the standard Level I vehicle and driver items, checking for compliance of shipping papers, placarding, marking, labeling, packaging and loading.

There were 527 HM/DG vehicles with out-of-service conditions, which is a 13.7% out-of-service rate for HM/DG vehicles. There were 52 HM/DG drivers placed out-of-service; that's a 1.4% out-of-service rate for HM/DG drivers.

HM/DG Violation	# of Violations	Violation OOS %
Loading	73	29.90%
Shipping Papers	61	25%
Placarding	46	18.90%
Markings	31	12.70%
Bulk Packagings	15	6.10%
Package Integrity	12	4.90%
Other	6	2.50%

Out-of-service orders and the number, type and severity of safety violations affect a motor carrier's Compliance, Safety, Accountability (CSA) score and its Safety Fitness Determination (SFD) rating. CSA is FMCSA's safety compliance and enforcement program designed to improve safety and prevent commercial motor vehicle crashes, injuries and fatalities by holding motor carriers and drivers accountable for their role in safety.

Since its inception in 1988, more than 1.7 million roadside inspections have been conducted during International Roadcheck campaigns. International Roadcheck is a CVSA program with participation by FMCSA, Canadian Council of Motor Transport Administrators, Transport Canada and Secretaría de Comunicaciones y Transportes (SCT) (Ministry of Communications and Transportation) of Mexico.