



## Summary profile of facts and statistics regarding **HEAVY VEHICLES**

### What

#### Heavy duty trucks and road tractors

80% of deceased victims of fatal accidents involving a truck or road tractor are other road users that were not inside a heavy vehicle. Heavy vehicle drivers are at fault in 38 % of such accidents.

Speeding and reckless driving are the main causes of fatal accidents involving a truck or road tractor for which the heavy vehicle driver was found to be at fault.

Road tractors are most often involved in fatal accidents among all heavy vehicle types, with 35.33 accidents per 10,000 road tractors.

In fatal accidents involving a truck or road tractor (excluding farm tractors), 43% of deceased victims who were inside the heavy vehicle were not wearing a seat belt.

#### Buses and school buses

In 75% of fatal accidents involving one or more buses, the other party involved in the accident is at fault. No school bus drivers have been at fault in accidents involving school buses.

#### Fatalities

In fatal accidents involving heavy vehicles 78.8% of deceased victims were outside the heavy vehicle, while 21.2 % were inside it.





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### Who

#### Pedestrian victims

Between 2007 and 2009, 38% of pedestrian victims of accidents involving one or more heavy vehicles were 65 years of age or older.

#### Heavy vehicle drivers

Among heavy vehicle drivers involved in an accident resulting in bodily injury in 2013, men were most often involved in an accident, but women were overrepresented.

In 2013, the heavy vehicle drivers most often involved in an accident resulting in bodily injury were between 35 and 54 years of age (52.7%). However, younger heavy vehicle drivers (20 to 34 years of age) were overrepresented among those involved in such accidents.

### When

#### Accidents resulting in bodily injury

Accidents involving one or more heavy vehicles (regardless of vehicle type):

- are overrepresented and occur more frequently on weekdays;
- occur with varying frequency depending on the time of day; and
- occur with varying frequency during different months. The period of November to January is overrepresented for all heavy vehicle types.

### Where

#### Accident rates

By calculating the rate of accidents resulting in bodily injury involving one or more heavy vehicles per 10,000 heavy vehicles of the same type, we have discovered that the rates for different vehicle types vary according to region.

- Montréal and Outaouais have the highest rates for busses.
- Montréal and Laval have the highest rates for tool and equipment vehicles.
- Côte-Nord, Nord-du-Québec and Abitibi-Témiscamingue have the highest rates for heavy duty trucks and road tractors.

#### Accidents resulting in bodily injury

Montréal and Montérégie are the administrative regions in which the most accidents resulting in bodily injury involving one or more heavy vehicles occur.

For each vehicle type, the proportion of accidents resulting in bodily injury involving one or more heavy vehicles varies according to road type. Such accidents occur more frequently on main roads for all vehicle types.

#### Fatal accidents

Between 2007 and 2009, 30% of fatal accidents involving one or more heavy vehicles and one or more pedestrians took place off the road network.

