

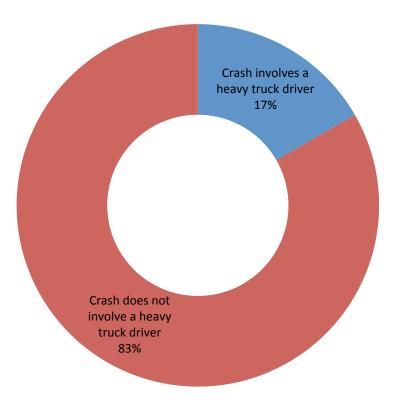
Centre for Road Safety

# **Heavy Vehicle Safety**



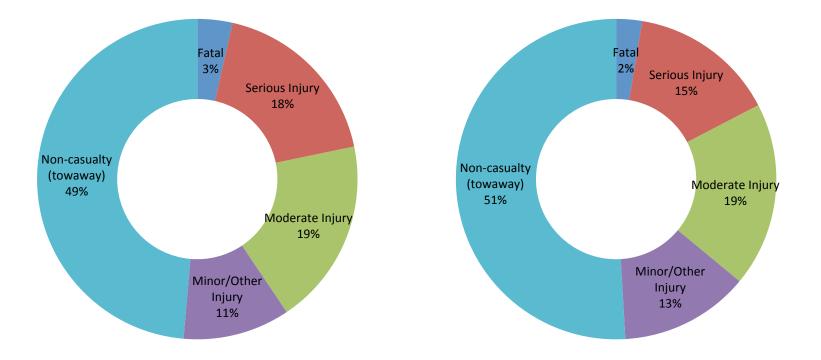
# **Fatalities by Type of Crash**

Fatalities 2007 to 2016p, type of crash



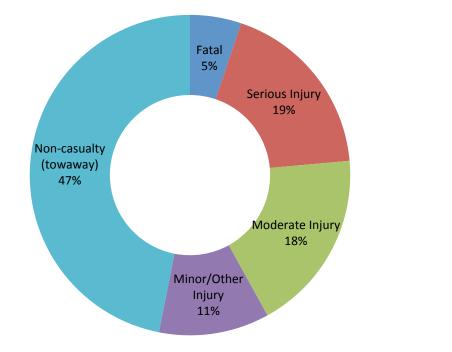
# **Heavy Truck Driver Crashes**

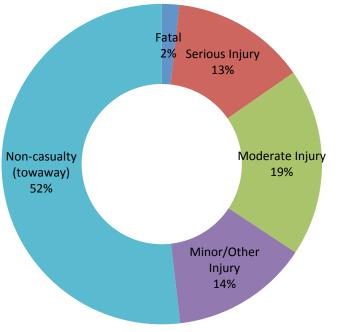
Heavy tanker truck driver crashes, 2007 to 2016p, degree of crash Heavy truck driver crashes (where no tanker involved), 2007 to 2016p, degree of crash



# **Articulated Truck Driver Crashes**

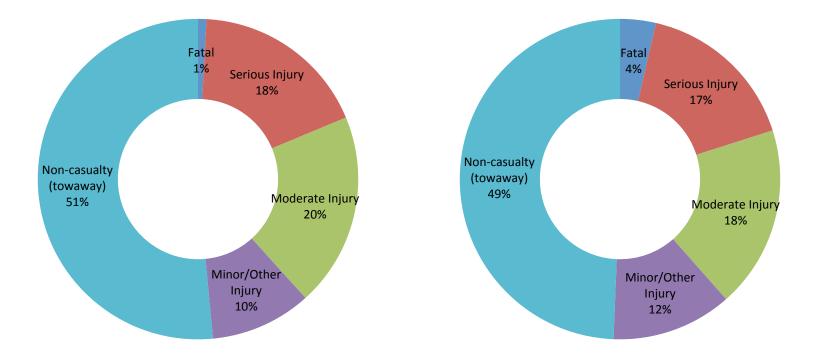
Articulated tanker truck driver crashes, 2007 to 2016p, degree of crash Articulated truck driver crashes (where no tanker involved), 2007 to 2016p, degree of crash





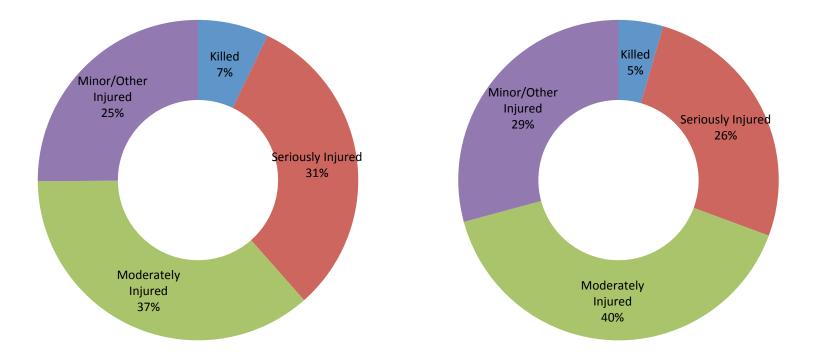
# **Heavy Rigid Truck Driver Crashes**

Heavy rigid tanker truck driver crashes, 2007 to 2016p, degree of crash Heavy rigid truck driver crashes (where no tanker involved), 2007 to 2016p, degree of crash



# **Casualties from Heavy Truck Driver Crashes**

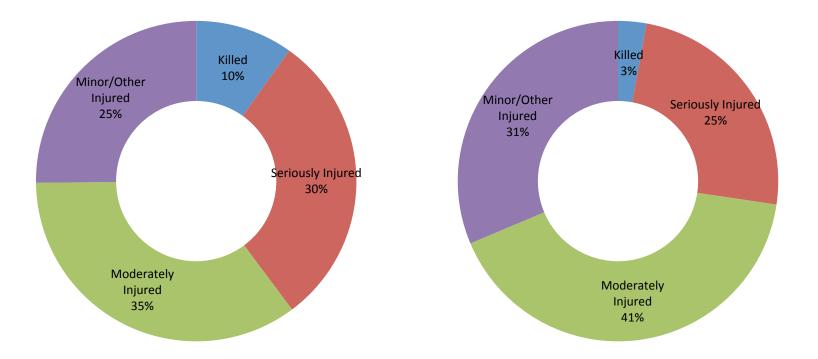
Casualties from heavy tanker truck driver crashes, Casualties from heavy truck driver crashes (where 2007 to 2016p, degree of casualty no tanker involved), 2007 to 2016p, degree of casualty



# **Casualties from Articulated Truck Driver Crashes**

Casualties from articulated tanker truck driver crashes, 2007 to 2016p, degree of casualty

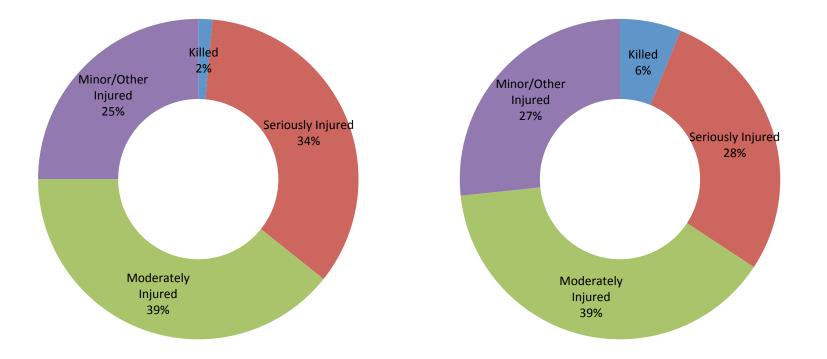
Casualties from articulated truck driver crashes (where no tanker involved), 2007 to 2016p, degree of casualty



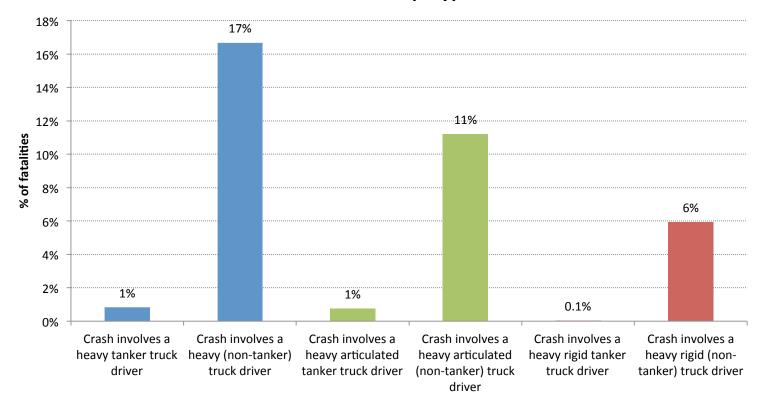
# **Casualties from Heavy Rigid Truck Driver Crashes**

Casualties from heavy rigid tanker truck driver crashes, 2007 to 2016p, degree of casualty

Casualties from heavy rigid truck driver crashes (where no tanker involved), 2007 to 2016p, degree of casualty



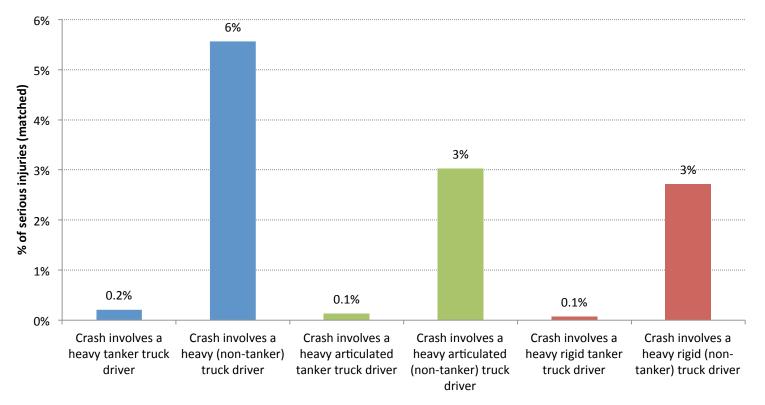
# Fatalities by type of crash



#### Fatalities 2007 to 2016p, type of crash

Categories are independent of one another and should not be added together

# Serious injuries (matched) by type of crash

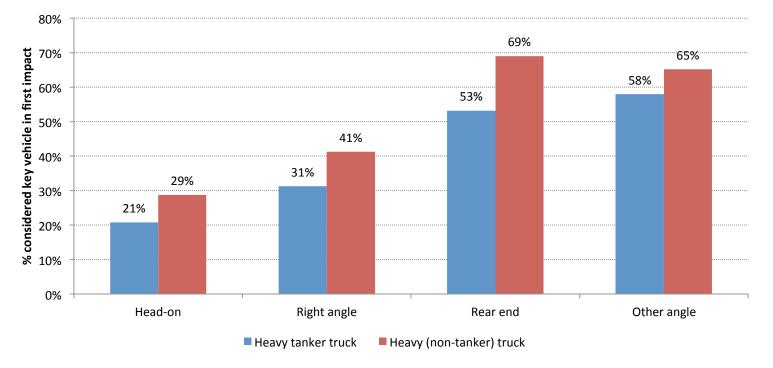


Serious injuries (matched) 2007 to 2016p, type of crash

Categories are independent of one another and should not be added together

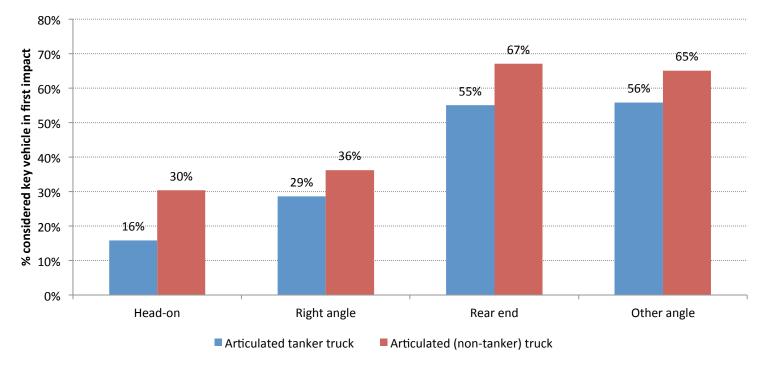
# Heavy Truck Drivers by Key Vehicle Status

### Heavy Truck Drivers Considered Key Vehicle in Crash, Selected First Impact Types, 2007 to 2016p



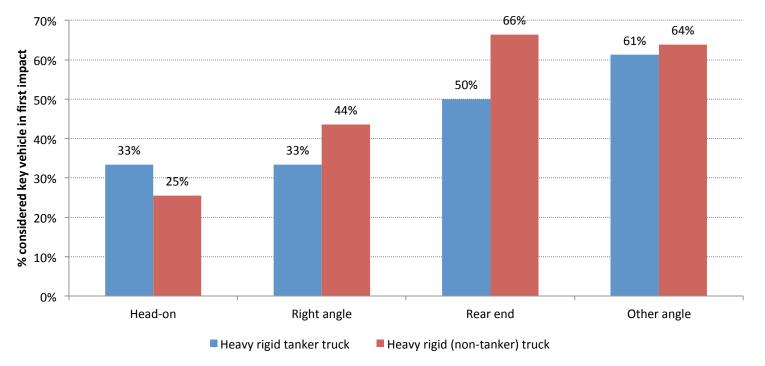
# **Articulated Truck Drivers by Key Vehicle Status**

Articulated Truck Drivers Considered Key Vehicle in Crash, Selected First Impact Types, 2007 to 2016p

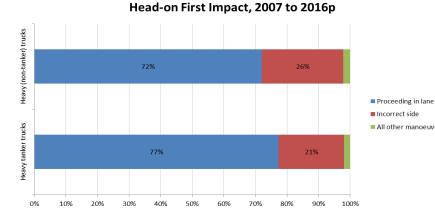


# Heavy Rigid Truck Drivers by Key Vehicle Status

Heavy Rigid Truck Drivers Considered Key Vehicle in Crash, Selected First Impact Types, 2007 to 2016p

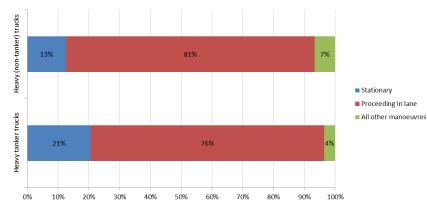


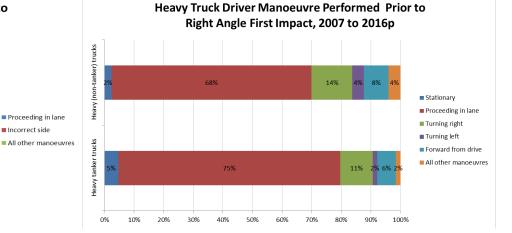
## **Heavy Truck Driver Manoeuvre Prior to First Impact**



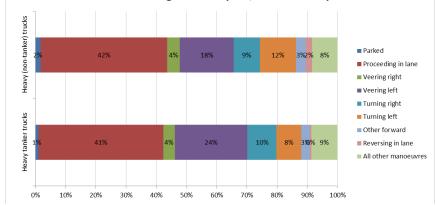
#### Heavy Truck Driver Manoeuvre Performed Prior to Rear End First Impact, 2007 to 2016p

Heavy Truck Driver Manoeuvre Performed Prior to





Heavy Truck Driver Manoeuvre Performed Prior to Other Angle First Impact, 2007 to 2016p



# **Safety Technologies for Heavy Vehicles**



## Safety Technologies for Heavy Vehicles and Combinations



- Third edition recently released
- Includes 56 technologies.
- Driver's field of view.
- Research suggests that Autonomous Emergency Braking can prevent around 25% of fatal heavy vehicle crashes.
- http:// roadsafety.transport.nsw.g ov.au

