

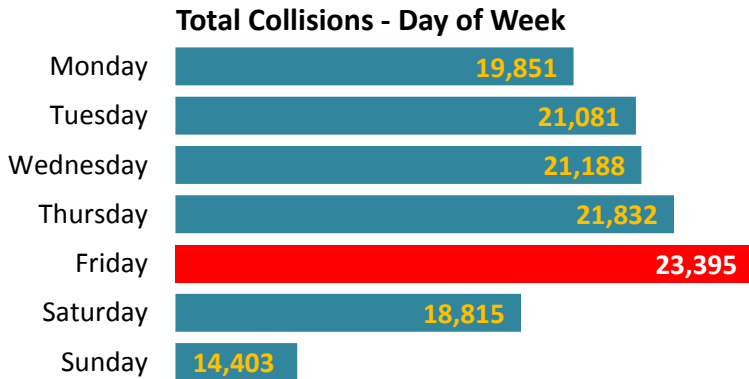
# Collision Facts

- 330 people killed ■
- 17,907 people injured ■
- 140,705 collisions ■

May 2017

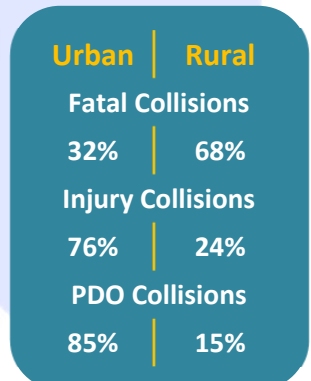
# Collision Facts

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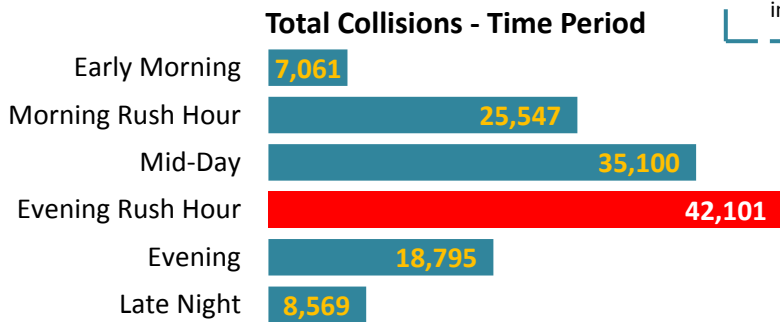


### Total Number of Collisions

Fatal	288
Injury	13,531
PDO	126,886
<b>Total</b>	<b>140,705</b>



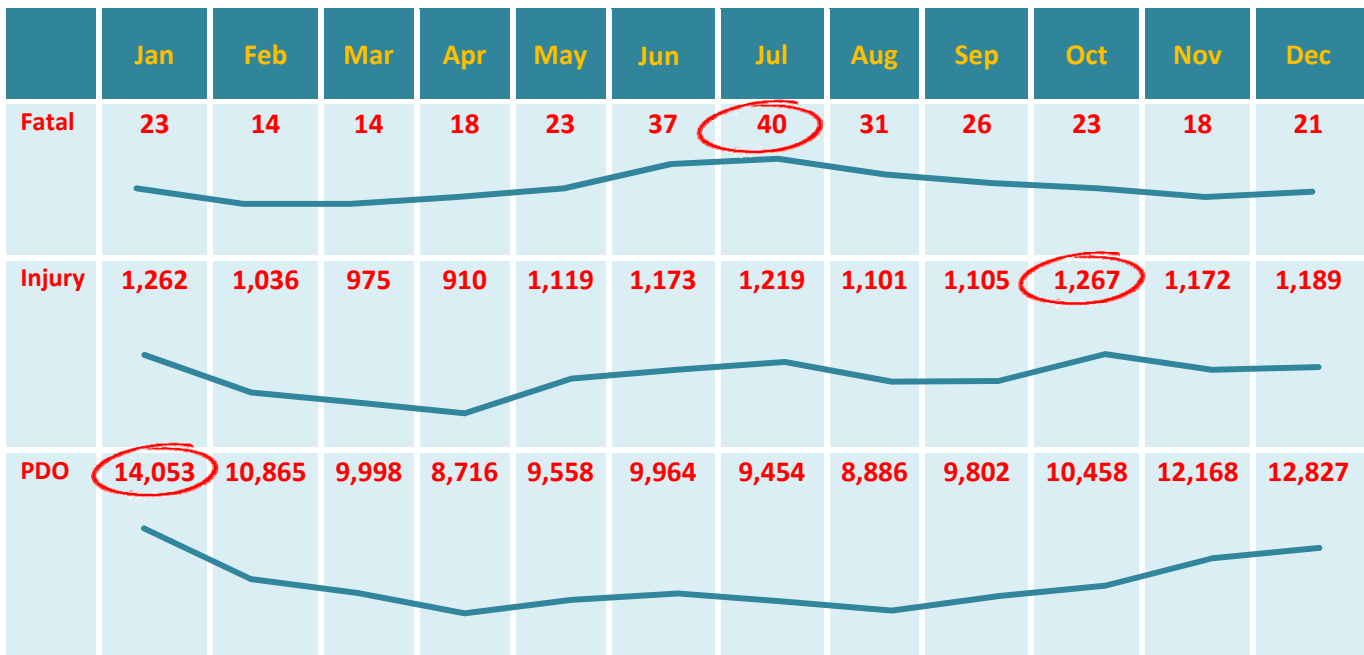
PDO means 'Property Damage Only'; in other words, nobody was hurt



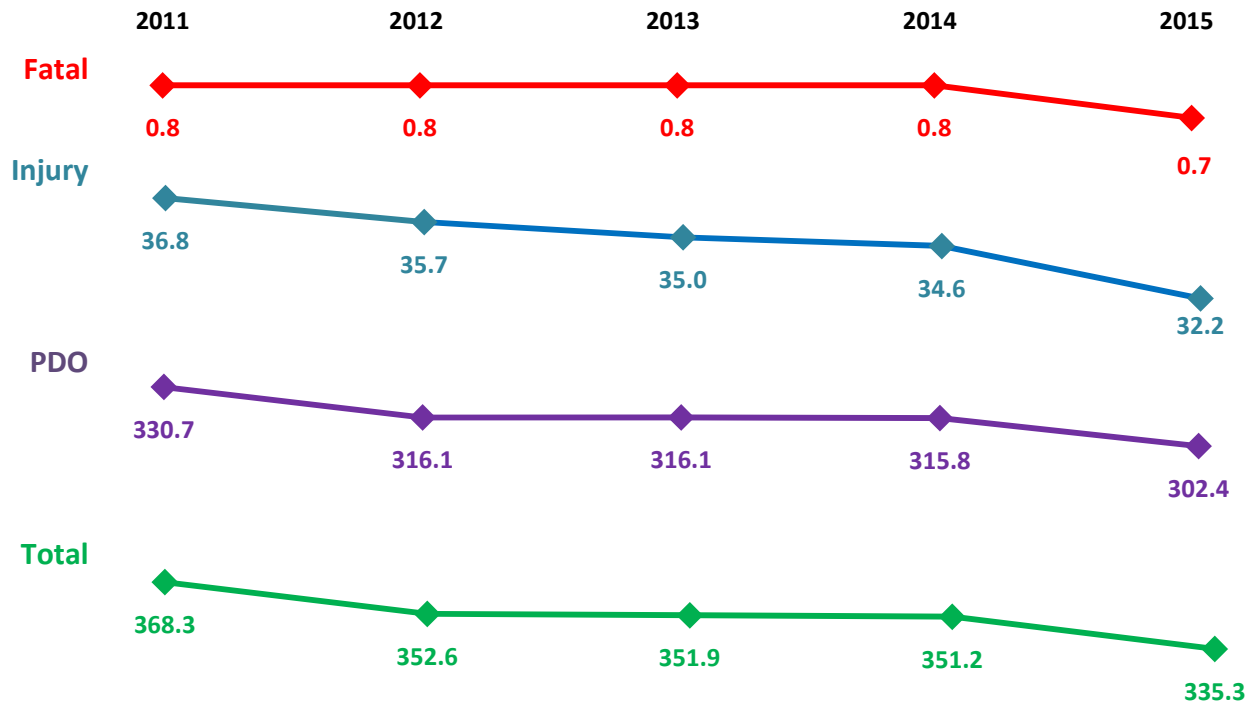
### Total Number of Casualties

Fatalities	330
Major Injuries	3,056
Minor Injuries	14,851
<b>Total</b>	<b>18,237</b>

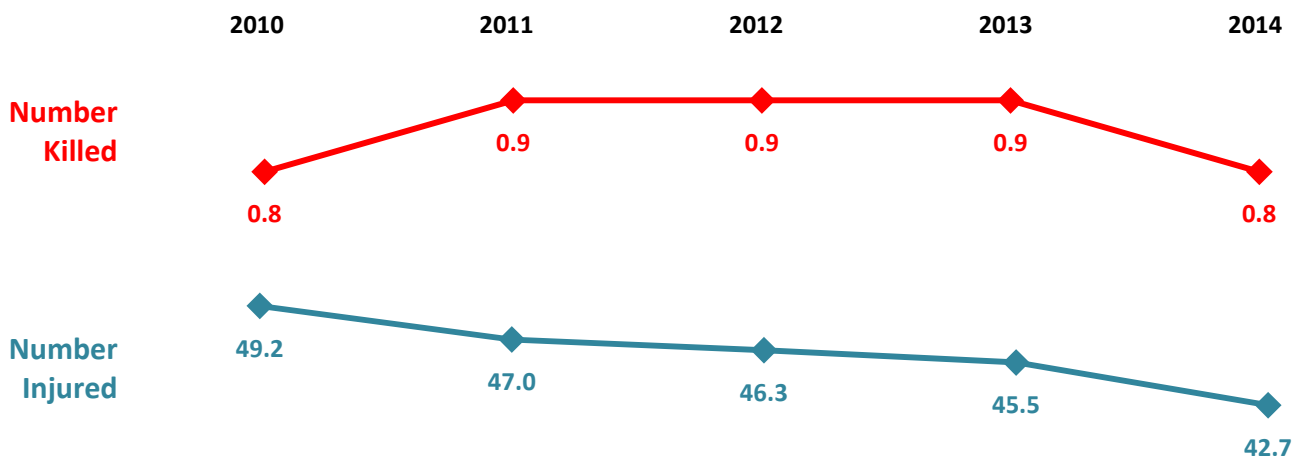
### Month of Collision Occurrence



## Collision Rates per 10,000 Population

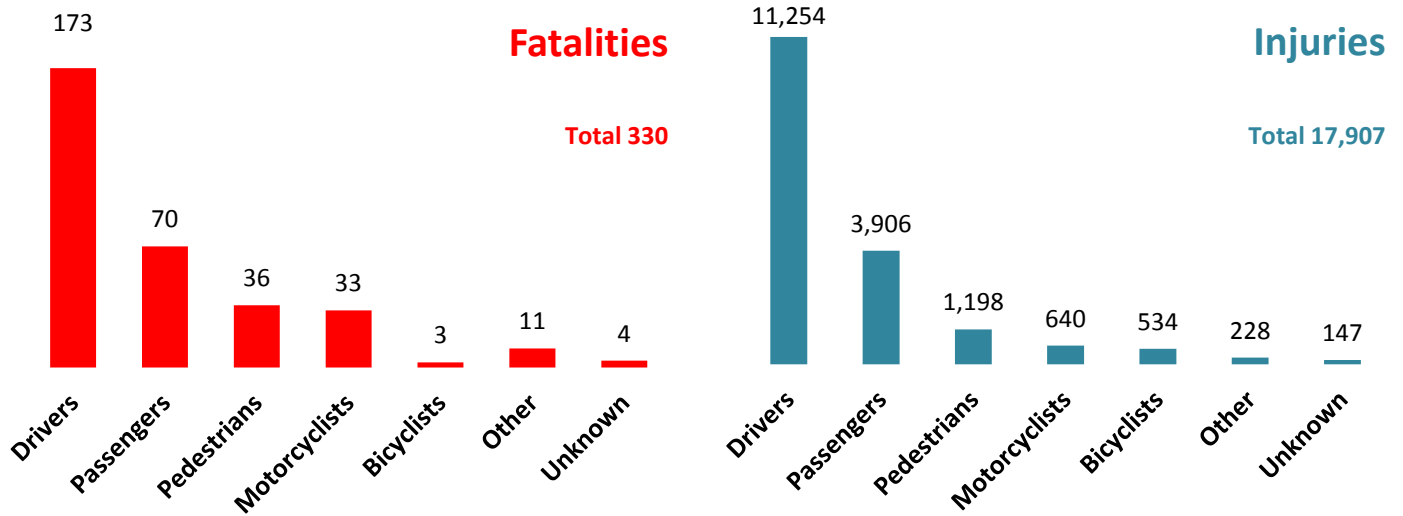


## Casualty Rates per 10,000 Population

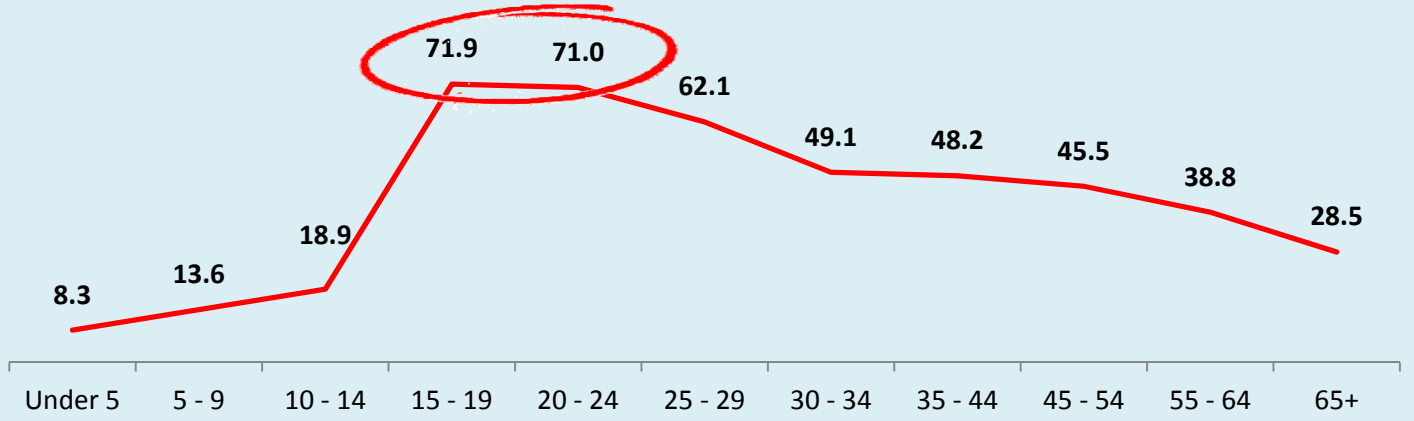


# Alberta 2015

# Victims



Casualty Rate per 10,000 Population by Age



■ The Alberta seat belt wearing rate was 95.1% in 2011\* ■

■ Seatbelt users had a much lower injury rate (6.8%) than those not using seatbelts (22.4%) ■

## Did Not Use a Seatbelt



## Used a Seatbelt



■ Fatal Injury    ■ Major Injury    ■ Minor Injury

■ **86.4 of total collisions involved at least one driver who committed a driving error** ■

### Speeding Increases Collision Severity

1 in 4 drivers in fatal collisions (25.7%) and 1 in 10 drivers in injury crashes (8.3%) were driving at an unsafe speed

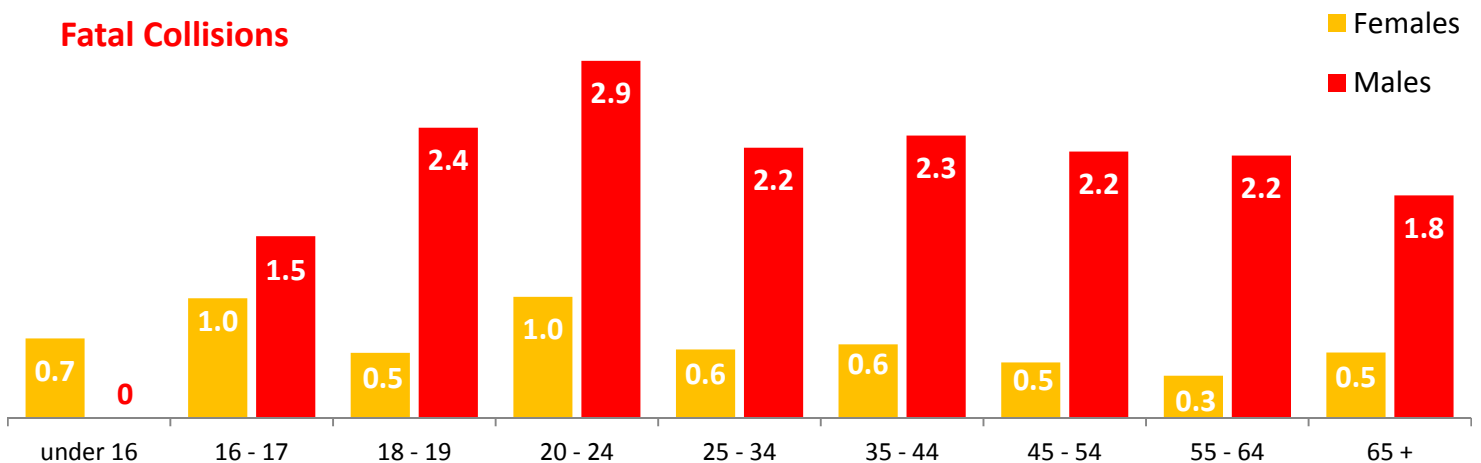


54% of crashes on rural highways involved an animal

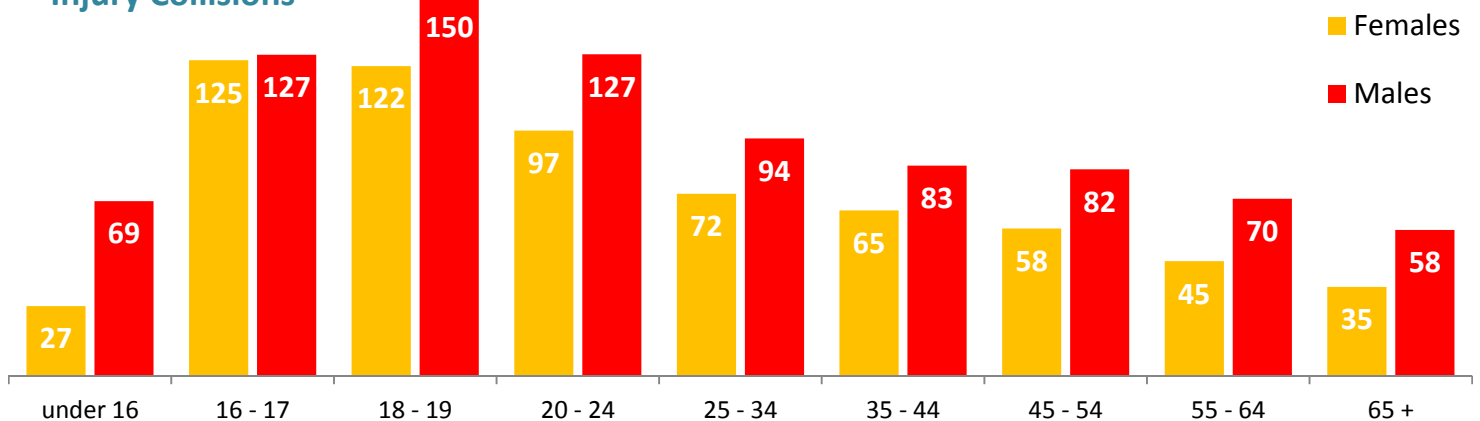
Of these crashes, 4% resulted in human casualties. The crash factors that lead to deaths and injuries include things like speeding, 'tailgating' and drinking and driving.

### Involvement Rates per 10,000 Licensed Drivers

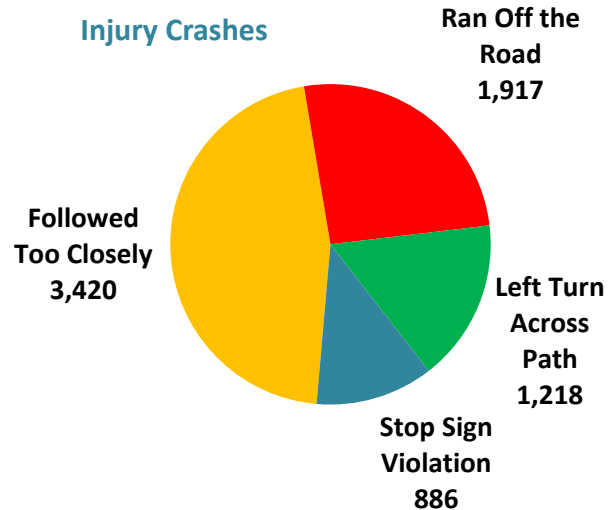
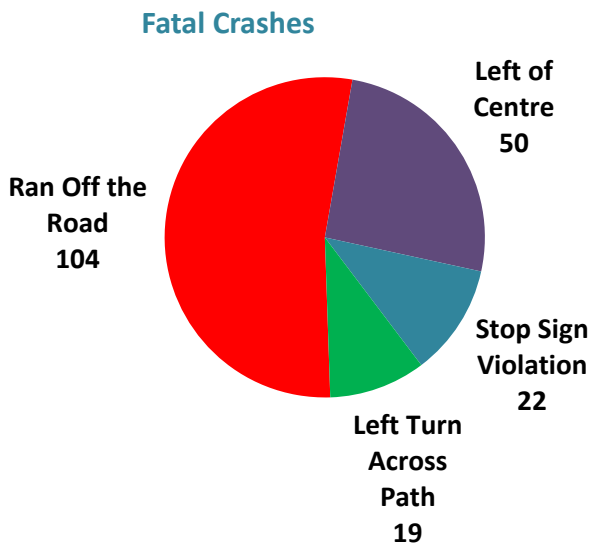
#### Fatal Collisions



#### Injury Collisions



## Most Common Driver Errors Include...

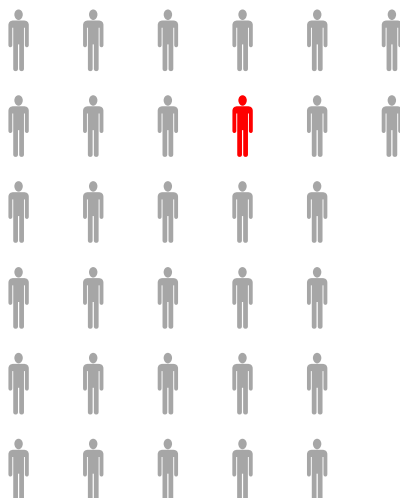


## Drinking Drivers...

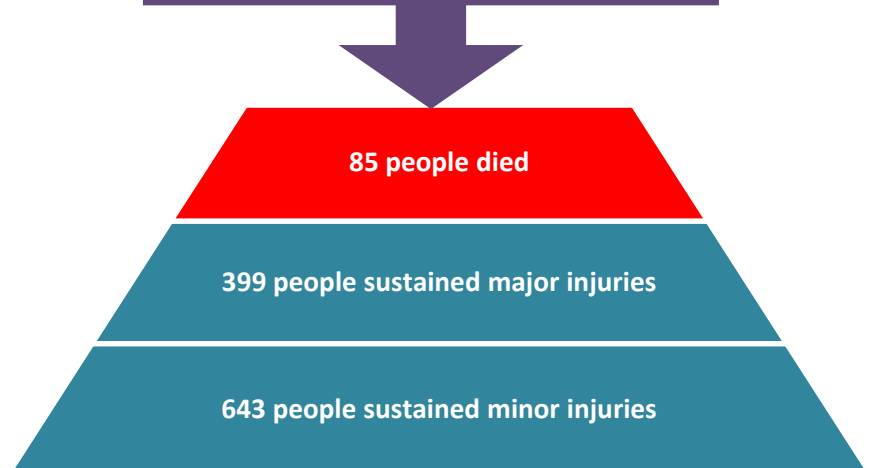
1 in 5 Drivers in Fatal Crashes Drank (19.8%)



1 in 32 Drivers in Injury Crashes Drank (3.1%)



720 drivers in fatal and injury crashes consumed alcohol prior to the crash



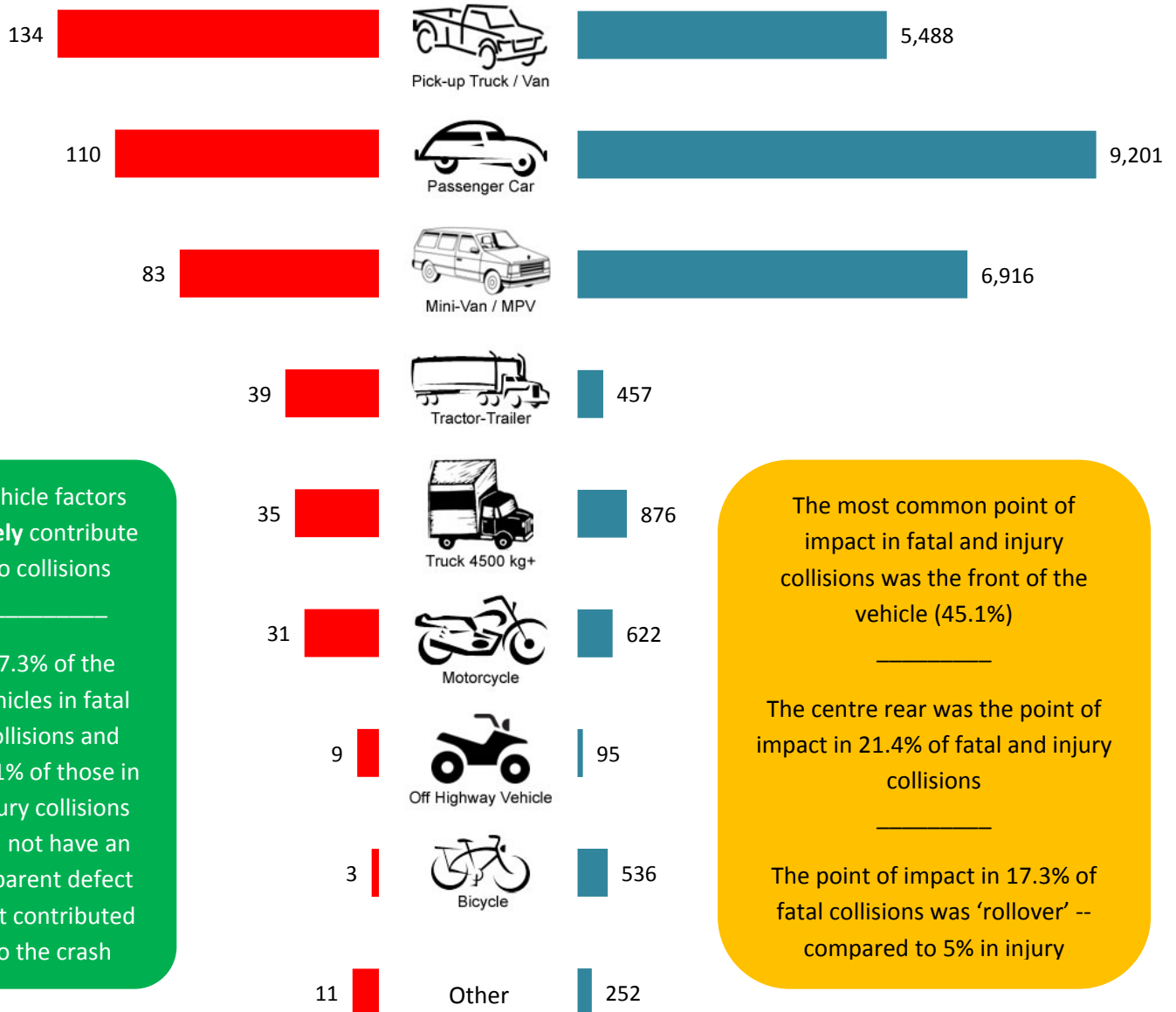
## Involvement Rates per 1,000 Licensed Drivers Show...

■ Males aged 18 to 21 were most likely to have consumed alcohol before the crash ■

■ Four times more males than females consumed alcohol before the crash ■

## Fatal Collisions

## Injury Collisions



Vehicle factors rarely contribute to collisions

97.3% of the vehicles in fatal collisions and 99.1% of those in injury collisions did not have an apparent defect that contributed to the crash

The most common point of impact in fatal and injury collisions was the front of the vehicle (45.1%)

The centre rear was the point of impact in 21.4% of fatal and injury collisions

The point of impact in 17.3% of fatal collisions was 'rollover' -- compared to 5% in injury

Visit [www.transportation.alberta.ca/statistics](http://www.transportation.alberta.ca/statistics) for more information on motor vehicle collisions in Alberta

\*Visit [www.transportation.alberta.ca/Content/docType48/Production/AlbertaSeatBeltUse2006-2011.pdf](http://www.transportation.alberta.ca/Content/docType48/Production/AlbertaSeatBeltUse2006-2011.pdf) for more information on seatbelt wearing rates in Alberta.

Note: The information presented in this fact sheet is based on those cases where the respective information was specified on the Alberta Collision Report Form. For more information on the categories presented in this report and motor vehicle collisions in Alberta, please refer to the annual Alberta Traffic Collision Statistics report, available at the above website.