

INTERSECTIONS QUICK FACTS

Crashes at intersections

50% of all urban crashes



30% of all rural crashes



12.9% of Victoria's road fatalities occur at intersections in 60 zones

>65yrs Fatal crashes involving an older operator are more likely to occur at intersections



Sources: <http://www.johnbailes.com/dangers-of-intersections/>; https://bitre.gov.au/publications/2014/files/is_50_amended_2016_ill.pdf; file:///C:/Users/georgia.oconnor/Downloads/2014_Analysis_of_the_Victorian_Road_Toll_-_Fatalities_and_Serious_Injuries.pdf

Causes of crashes at intersections

The most common human error cause of intersection accidents is turning with an obstructed view.



Other

- Driver negligence and recklessness
- Running a red light
- Inattention to adequate distance when turning left and right
- Tailgating and lack of safe following distance
- High approach speeds to the intersection
- Complex intersection layout

Sources: <https://crashstats.nhsta.dot.gov/Api/Public/ViewPublication/811366>; <http://www.roadcover.co.za/intersections-safe-driving/>

1/3 of fatal crashes at intersections do not involve two vehicles, rather they involved pedestrians, cyclists and motorcyclists



Source: <http://roadrules.ca/content/dangers-intersections>

Common types of crashes at intersections

- Collisions with vehicles turning
- Rear-end collisions
- Side Impact Collisions
- Side-swipe collisions
- Collisions with a vulnerable road user



Source: <http://www.roadcover.co.za/intersections-safe-driving/>