



## Observations:

Most of the accidents:

- involved 2 vehicles and 2 casualties
- occurred on Fridays and afternoon hours

Most of the drivers:

- are male and in 18-30 yrs age group
- have only went up to Junior high school and are employees
- have 5-10 yrs of driving experience

Most of the accidents happened with personally owned passenger vehicles.

Most of the drivers have met with accident on:

- two-way lanes
- tangent road with flat terrains
- Y shaped junctions
- asphalt roads
- day time
- normal weather conditions

Most of the casualties:

- happened to physically fit male drivers
- are of severity 3

The conditions on which most of the drivers met with the accident are:

- vehicle to vehicle collision
- straight movement
- no pedestrian accidents

Not keeping enough distance between the vehicles was the major cause for most of the accidents and the majority of the accidents resulted in slight injury

- Most of the accidents have taken place between 3pm to 6pm with maximum numbers at 5 pm
- Most of the time in minutes seems to have been recorded in intervals of 5 minutes for the sake of convenience. Hence more numbers to be seen at the 0 and 30 minutes.

- Most of the accidents with fatal injuries happened between 2pm to 7pm.
- Most of the accidents with fatal injuries happened on weekends.
- Highest number of non-fatal injuries happened at 5pm.
- Highest number of non-fatal injuries happened on fridays.
- Most accidents are caused by drivers aged 18-30 and the least by drivers aged under 18.
- Proportion of fatal accidents are lower for female drivers.
- Drivers with 2-5yrs of experience caused most accidents with fatal injury and those with 5-10yrs experience caused most accidents with non-fatal injuries.
- Proportion of fatal injuries caused by vehicles with more than 10yrs of service is lower compared to non-fatal injuries.
- Though most of the accidents happened around offices, a higher proportion of accidents happened around residential areas have led to fatal injuries.
- Most accidents with fatal injuries occurred on undivided two-ways.
- Most accidents with non-fatal injuries occurred on two-way divided with broken lines road marking
- Double carriageway has a lower proportion of fatal accidents compared to non-fatal accidents.
- Severity of accidents increases at places with no junctions and the most number of fatal injuries occurred at places with no junctions.
- Crossings and Y-shaped junctions show a decreasing trend with respect to severity of accidents though the numbers are high.
- Most of the accidents with fatal injuries have happened at night.
- Collisions with pedestrians have resulted in more fatal injuries compared to non-fatal injuries.
- Accidents with 4 casualties have a huge proportion of fatal injuries compared to non-fatal injuries.
- Accidents involving drivers with 18-30yrs of age have an increasing pattern with respect to severity of injuries.
- Moving backward led to most of the accidents with fatal injuries whereas failing to keep enough distance between vehicles led to more number of accidents with non-fatal injuries.