

Accidents & consequences

Abstract

Each year approximately 1.35 Million accidents happen in our country with minor to major injury, death, economic status affects, and family support disturbs. As per statistical information there is more than 3 lakhs death due to accidents in India each year. The National Highways accounted for 29.6 per cent of total road accidents and 34.5 per cent of total number of persons killed. 1,46,133 people had died in 5,01,423 accidents in 2016. The major cause for the accidents is unsafe drive, drink and drive, unsafe roads, traffic rules violation etc. the prevention will be regarding better road construction, strict laws and awareness regarding traffic rules among the public.

Keywords: accidents, traffic, road, India, prevention

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Vijayaraddi Vandali

PhD Scholar in Nursing, Shri.JJT University, Rajasthan, India

Correspondence: Vijayaraddi Vandali, PhD Scholar in Nursing, Shri.JJT University, Rajasthan, India, Email vijayvandali8@gmail.com

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Introduction

Road traffic accidents cause many problems such as minor to major injury, death, economic status affects and family support disturbs. Road traffic accidents are increased now a day's especially in low income countries and uneducated (Figure 1).



Figure 1 Road traffic accident 1.

Risk factors

Socio-economic status:

Low income countries

Age: People aged between 15 and 44 years account for 48% of global road traffic deaths.¹

Gender: Males.

An adult pedestrian's risk of dying is less than 20% if struck by a car at 50 km/h and almost 60% if hit at 80km/h.

1. Unsafe vehicles.
2. Unsafe roads.
3. Drink and drive.
4. Traffic rules violation.
5. High speed (Figure 2).²



Figure 2 Road traffic accidents 2.

Statistics report of RTA

Road accidents in India, 2016: 17 deaths on roads every hour, Chennai and Delhi most dangerous By: Express Web Desk | New Delhi | Updated: September 11, 2017 10:04am

1. A Report on Road Accidents in India 2016, published by Transport Research wing under Ministry of Road Transport & Highways, Government of India, has revealed that more people died on roads accidents in India last year, as compared to the number of deaths in 2015.
2. 1,46,133 people had died in 5,01,423 accidents.³

Top 10 cities with the highest number of road crash deaths (rank-wise):

1. Delhi
2. Chennai
3. Jaipur
4. Bengaluru
5. Mumbai

6. Kanpur
7. Lucknow
8. Agra
9. Hyderabad
10. Pune

The national highways accounted for 29.6 per cent of total road accidents and 34.5 per cent of total number of person's killed.⁴

Prevention of RTA

1. Ensure and promote safety on roads by proper signals, symbols.
2. Prohibit strictly drink and drive
3. Fix speed limits wherever required
4. To follow ethical and moral teach at home parents since childhood.

Conclusion

This article mainly focuses on RTA causes, consequences and its prevention among the young population specially, recent days RTA drastically increased across the country as well as globe due

to increase in number of vehicles, over speed, violating traffic rules, drink and drive so the youngsters have to be taught regarding RTA prevention.⁵

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Conflicts of interest

The author declares that there is no conflict of interest.

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