

Demographic Profile of Fatal Road Traffic Accidents among Under 30 Years in Union Territory of Pondicherry

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ABSTRACT

The present study aims to highlight the demographic profile of fatal road traffic accidents (RTAs) in individuals under the age group of 30 years in Union Territory of Pondicherry, South India. The study is an autopsy based observation of fatal road traffic accidents during the year 2012-2014. Fatal road accidents are less common before noon. A male preponderance (82.5%) was observed with a male-female ratio of 4.7: 1. Individuals in the age group of 21 to 30 years formed the most vulnerable (28.0%) group. Most of the accidents took place on National highways (36.9%). Majority of the victims were two wheeler occupants (48.5%) followed by pedestrians (23.7%). In most fatal accidents vehicle involved was two wheelers (56.4%) followed by four wheelers (14.5%). Head and facial injuries (46.5%) were the most common. 82.6% of victims belonged to Hindu religion. Head injury accounted as the cause of death in majority of cases (41.9%). 67.2% of victims were unmarried & 35.7% were uneducated.

Keywords: Fatal injuries, Pondicherry, Road traffic accidents (RTAs)

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