Abstract

Road Traffic Accidents (RTAs) are a major public health concern, resulting in an estimated 1.2 million deaths and 50 million injuries worldwide each year. In the developing world, RTAs are among the leading cause of death and injury. The objective of this study is to evaluate a set of variables that contribute to the degree of injury severity in traffic crashes. The issue of traffic safety has raised great concerns across the globe and it has become one of the key issues challenging the sustainable development of modern traffic and transportation. The study on road traffic accident causes can identify the key factors rapidly, efficiently and provide instructional methods to the traffic accidents prevention and road traffic accidents reduction, which could greatly reduce personal casualty and property loss caused by road traffic accidents. Using the method of traffic data analysis, can improve the road traffic safety management level effectively.
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Index Terms

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