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Estimating the vehicle damage cost due to Road Traffic Accidents in Lahore, Pakistan

Road Traffic accidents and their worst effects are increasing exponentially worldwide and in Pakistan as well. According to World Health Organization (WHO) it is one of the leading causes of deaths in developing countries. But unfortunately it is a neglected problem in Pakistan and no deliberate efforts have been made to assess the socio economic losses (tangible or intangible) due to road traffic accidents in Pakistan. This study was conducted in second largest city of Pakistan to highlight one of the economic losses that occur in result of road traffic accidents that is Vehicle damage cost. Lahore is the second highest populated city of Pakistan and more than 30000 thousand accidents occur in Lahore every year. This study reveals that average vehicle damage cost in fatal, major, minor and property damage only (PDO) is 243,336, 116,127, 12,841 and 13,632 respectively. This study also reveals that than losses of 1.5 billion Rs occurred in Lahore in 2016 in terms of vehicle damage cost due to road traffic accidents.

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