

Indonesian drivers' characteristics associated with road accidents

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Abstrak

The prevalence of road accidents in Indonesia is still extremely high, with human error being claimed as a major contributing factor. Profiles of the drivers involved in the accidents are not typically available, and studies covering this subject are also limited. In this paper, Indonesian road transportation will be discussed, particularly with respect to traffic accidents and the associated characteristics of the drivers. Also of interest is the description of certain demographic aspects and their relation to road accidents. Data were collected from the news, along with an online survey of 138 commercial drivers, 10% of whom were female). It was found that spending an inordinate amount of time driving per week induces sleepiness and fatigue and is considered as one of the prime causes of accidents. It was also determined that lack of concentration was one of the dominant (~51%) causes. Differences in age, gender, and driving experience did not seem to be related to the likelihood of accidents.