

Prioritizing the Factors Effective on Decreasing the Rate of Accidents on Freeways in Iran between 2013-2015

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Abstract : Transportation is one of any society's needs which have developed after improving economically and socially and is one of civilization symbols today. Although it is so useful for human, it leads to many serious harms and injuries. The development of communication system and building new roads has resulted in increasing the rate of accidents; therefore, in practice, this increasing rate has decreased the advantages of transportation. Traffic accidents are one of the causes of death, serious financial and bodily harms and its significant social, economic and cultural consequences threatens the societies seriously. Iran's ground transportation system is one of the most eventful transportation systems in the world and mortality rate and financial harms cost too much for the country in national aspect. Therefore, we have presented a data collection by referring to recorded statistics of the accidents occurred in freeways from 2013 to 2015. These statistics are recorded in different related databases, generally police and road transportation system. The data is separated and arranged in tables and after preparing, processing and prioritizing the factors, the achieved collection is presented to the departments, managers and researchers to help them suggest practical solutions.

Keywords : freeways' accidents, humane causes, death, tiredness, drowsiness

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