

# Investigating and determining the conditions and factors of causing road accidents in casualties caused by accidents (Case study: Descriptive statistics)

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## Abstract

According to the items that effects on road safety in bulk they are related to amount and ratio of road accidents and Factors of them. In this research also regarding road safety factors and items that cause in road accidents and prevention of them must be considered, in addition plenty of Parameters that can effect on road safety could be classified related to human, vehicles, road and environmental errors. Regarding to plenty of variable related parameters to Human, vehicle and environment by referring and constanting to these parameters in this research to forecast road safety indication, would be impossible task. result in this research has showed that the main cause of different axis suburban accidents which have diagnosed; first step technical and quality issues of road, secondly the effective element, human factors and at last the technical and quality of vehicles has been found by gathered information in third place, and at last the environmental and natural factors has been placed. Even though this factors are continental and out of control by users but todays through appearance and exposure to new technologies of transportation and road maintenance the effectiveness ratio would be minimized.

**Key words:** safety indicator, environmental condition, continental condition

## Introduction

Growth in transportation has helped human nations even individually and socially. With increase in transportation and extension of pedestrian, also there has been increase in rate of Statistical traffic accidents, in a way that injuries, disabilities, breathing problems and in the end death toll that caused by these accidents has cost heavily to individuals and society. Beside that such accidents has negative undesirable effects on society development. Accident cause delays and it results in rise of consumption of fuel and cases such as air-pollution, all of these items result in dissatisfaction of users in the end. Today Number of urban accidents in our country are to rise and by that financial damages on families and government would be catastrophic, also trough glimpse to the financial, casualties, mental and social damages which are irreparable, so it is to be necessary to find and apply