

Drivers' attitudes and their relationship to accident involvement in Saudi Arabia

Hamad Thawab Al-Khalidi

Civil Engineering

February 1982

Abstract

The objective of this study is to determine the effects of drivers' attitudes on their accident involvement. The relationship among driver attitudes, their socio-economic backgrounds, and their accident involvement are investigated. The analyses conducted include factor analysis technique and Multiple regression analysis and its related statistics.

Developed scales for driver attitudes show that they can affect their accident involvement. More emphasis should be directed towards scale development to achieve better results. Socio-economic backgrounds of drivers are also found to be associated with their accident involvement. Some of the attitudinal dimensions are affected significantly by their socio-economic backgrounds. The results of the study may be used in enhancing traffic safety in this region.