

## عنوان مقاله:

(Effective factors in the occurrence of road accidents in west Azerbaijan, Iran (۲۰۱۰-۲۰۱۶)

## محل انتشار:

مجله جراحی و تروما، دوره 7، شماره 4 (سال: 1398)

تعداد صفحات اصل مقاله: 9

## نویسندگان:

Omid Garkaz - *MSc of Epidemiology, Shahrood University of Medical Sciences, Shahrood, Iran*

Mirsadegh Mohamadi - *Office of Applied Researches of the Police of West Azerbaijan, Urmia, Iran*

Hamid Reza Mehryar - *Assistant Professor of Emergency Medicine, Urmia University of Medical Sciences, Urmia, Iran*

Hamid Reza Khalkhali - *Professor of Biostatistics, Urmia University of Medical Sciences, Urmia, Iran*

Shaker Salari Lak - *Associate Professor of Epidemiology, Department of Public Health, Islamic Azad University, Tabriz Branch, Tabriz, Iran*

## خلاصه مقاله:

**Introduction:** Car accidents are the most common accidents and one of the major health problems endangering the health of society. In fact, they are predictable and preventable events that can cost lives and money. The identification of the factors that influence these events can help control and reduce them. The present study aimed to identify the effective factors in the occurrence of road accidents in West Azerbaijan, Iran, during ۲۰۱۰-۲۰۱۶. **Methods:** All the traffic accident data recorded by the traffic police of West Azerbaijan during ۲۰۱۰-۲۰۱۶ were used in this cross-sectional study. The data were analyzed descriptively by the Chi-square test and analytically using SPSS software (version ۱۶) and time series using Minitab (version ۱۷). **Results:** The data of ۷۹,۲۹۶ registered accidents were included in the study. Most accidents were reported among males (۹۳.۹%) and high school education holders (۵۶%), during ۱۲-۱۸ p.m. (۳۹%) and the day (۶۲%), by light vehicle (۶۵%), disregarding longitudinal and transverse distance (۶۳%), and resulting in damage (۵۳%). **Conclusions:** There was a higher frequency of traffic accidents among male drivers holding a diploma. Further investigations are required to determine the contribution of each of the risk factors and plan for the prevention of accidents.

## کلمات کلیدی:

Accidents, Risk Factor, Trauma

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1865863>



