Abstract

The risk of accidents on the roads and the cost-benefit ratio of immunization impact, there is a direct connection. The Urban priority for immunization is important. To set priorities road safety with risk of accident, it is necessary to use quantitative methods for determination of dangerous conditions. Risk index ranking of streets or intersections are used in safety studies. In this regard, the present study aimed to assess and set priorities risk pathways index is in Zabol. Analytical method based on a library of documents and researches the type of field studies and surveys are used. For data analysis, the software ARC GIS, SPSS and Auto cad, 3D MAX and fuzzy VICOR model will be used. The results show that more than 60% of respondents admit to poor road safety and risk indicators for the safety of the city's main thoroughfares has not been met. Finally, according to the analysis carried out in the streets of the city Zabol, guidelines are provided to strengthen safety.

Key words: priorities Passages, risk indicators, Traffic, Zabol