Analysis of Urban Service Distribution on Emphasis Spatial Justice Approach (case study: Shiraz city)

Abstract

In the past decades, the different methods of investigation of inequalities in distribution of service centers have mostly zoomed on the urban land use plans, the rate of the use and analysis with the known quantitative models in given municipal areas (Regardless of the radius of the sphere of influence of) and access to urban services has been ignored. While one of the most important factors in city development is access to urban survives and it is a crucial factor in developing sustainable urban development. So, in these conditions, the new models of spatial analysis such as analysis of privacy and spatial autocorrelation Engineering could have solved not only the problem of accessibility to a given service but also paved the way for other services, and clarify the methods of spatial distribution Concentration and dispersion) of citizens accessibility in an equal and justified way. The purpose of the present study was to analyze the accessibility to urban services and identifying the centers of concentration and dispersion in a unified model and identifying the relation between the spatial distribution of population and urban services. In the present study the city of Shiraz and nine municipal regions have been investigated and seven given services such as education, library, firefighting, park, post services, sport and police services have been investigated. The method of the study is descriptive-analytical and it is based on the library and documentary study.so, data analysis was run based on GeoDa, GIS, Arc softwares, and spatial autocorrelation techniques, Moran index General statistics and Moran's bivariate correlation analysis. According to analysis, Shiraz city with variable spatial structure show the pattern of inequality in access to urban services. Therefore, at the end of current study, proposals and fundamental ways presented for equal access to service.

Key words : Spatial justice, urban public Services, Shiraz, Spatial analysis, Spatial autocorrelation

University of Zabol
Graduate school
Faculty of Humanities and Literature
Department of Geography

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Supervisor:
Dr. A. kiani

Advisor:
Dr. Gh. khammar

By:
Ali Akbar Kazemi

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