

Spatial analysis of economic and social effects of addiction in rural households

(Case Study: Clients covered by Relief Committee in Sistan region)

Abstract

For years, in all countries, the drugs issue has become one of the most important issues in the community. So what in our country and globally dimensions are concerned. Certainly the poor segments of the population most vulnerable to addiction and its effects will be different. Given the importance of this thesis is trying to spatial analysis of social and economic effects of addiction in rural households covered by the committee Sistan be explored. A survey of 50 households in the village committee is covered using Cochran formula, the sample size was calculated as 40 villages. This research method is descriptive - analytic study based on documentary sources, surveys and questionnaires have been completed. In addition, data analysis, using hierarchical analysis model (AHP) and Expert Choice software Arc GIS software highly social and economic ravages of addiction problem families were studied. Finally, to test the hypothesis of the Mann-Whitney and Kendall's correlation test was used. Results show that the type of drug used and the number of people with addiction problems and their families in cases with severe economic and social disruption in the 99% confidence level, there is a significant relationship.

Key words: Addiction, spatial analysis, village, Sistan region.



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