

Analysis of rural population change and its effects on agricultural structure in the central district Sardasht township

Abstract

Rural and rural villages in the place Iran is very important. lack of attention to rural space, power and manufacturing facilities in rural areas and neglected rural manpower powerful, fundamental problems in achieving rural development. In order that rural region signally general and agricultural sector in specifically how the impact of population changes requires accepts review has several factors. In this context, diagnosis interaction effects on changes in population on agriculture structures is necessary. Purpose main this study of rural population change and its effects on agricultural structure is. Stand of Sardasht township in the mountainous region, this township with environmental constraints associated with the growth of the agricultural sector has faced. Also, the demographic changes resulting in increased range of agricultural development constraints that lead to various consequences are. This study tries using different models of population effects on agricultural structure in consideration. In this study, the effect of qualitative and quantitative changes in rural population in the two decades 1986-2006, the agricultural structures discussed ways that most of them produce crops, population, agricultural workers, production methods and technology of agriculture sector in the Sardasht township is. In this study, research analytical - descriptive, based on library studies and review survey used. Statistical Society 169 villages of the central sector of Sardasht township that that 32 rural villages as examples, using random sampling method and Cochran were selected. For data analysis software and SPSS for Win/16 and mapping of the GIS is used. Results show that among the factors and demographic changes such as birth, death, divorce and migration, migration most agent population changes in the study area was to reduce its the effects of demographic reduction and unloading area has been flashed. Also results T- test show that demographic changes in most regions the of their effects between on agriculture structures (change of ownership, production methods, organization of production, land status, status of technology, employment status, type of products, changes in practices and exchange. ..) on the structure of the agricultural sector has created job and this shows that agricultural activities in the study area needs the economic and employment region. Therefore it is necessary to increase revenue, reduce rural migration and the creation of employment capabilities in order to balance environmental and employment in the region is essential.

Keywords: central sector, the agricultural sector, analyzing population changes, structure, Sardasht township.



University of Zabol
Graduate school
Faculty of Literature and Human Science
Geography Department

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Supervisors:
Dr. M. Tavakoli

Advisors:
Dr. G. Fazelniya

By:
Sh. Ahmadi

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