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## Identifying the poverty indicators in the Jordan's South Rural

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**Abstract:** The study aims at identifying the indicators factors affecting the poverty level of the rural communities in the southern region of Jordan. To achieve the objectives of this study, a sample of 107 households out of 3140 households was selected randomly from 7 villages. The data were collected by means of questionnaire face-to-face structured interview. The stepwise multiple linear regression technique was used to identify the significant socio-economic factors for community development. The results of the study revealed that the poverty indicators in the region was affected by fifteen factors ( $R^2=0.74$ ), these variables are; the level of house modernity, the degree of satisfaction with housing conditions, the perceived importance of family expenditure on house rent, the perceived importance of average monthly mortgage, the average number of workers in the family, the perceived importance of family expenditure on the fuel from their budget, the type of heating methods in the house, the place of deliver, the availability of kitchen in the house, the perceived importance of family expenditure on the gifts and remittance, the perceived importance of family expenditure on house rent, the perceived importance of family expenditure on health care, the percent of Adult literacy, the house area, the house hold production, and the average monthly rent. The study recommends that the development planner should take into consideration these indicators in planning community development projects in the rural communities in southern region of Jordan . The study also recommends that the local participation should be encouraged in planning and executing local development programs to insure the fulfillment sustainability of development and to satisfy the needs of population.

**Keywords:** Poverty level, poverty index, Jordanian rural.

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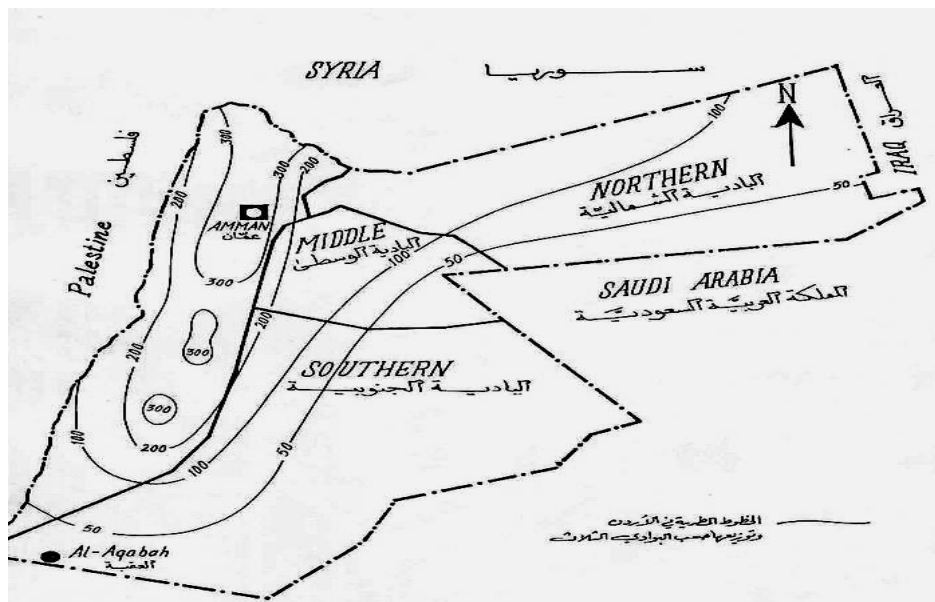
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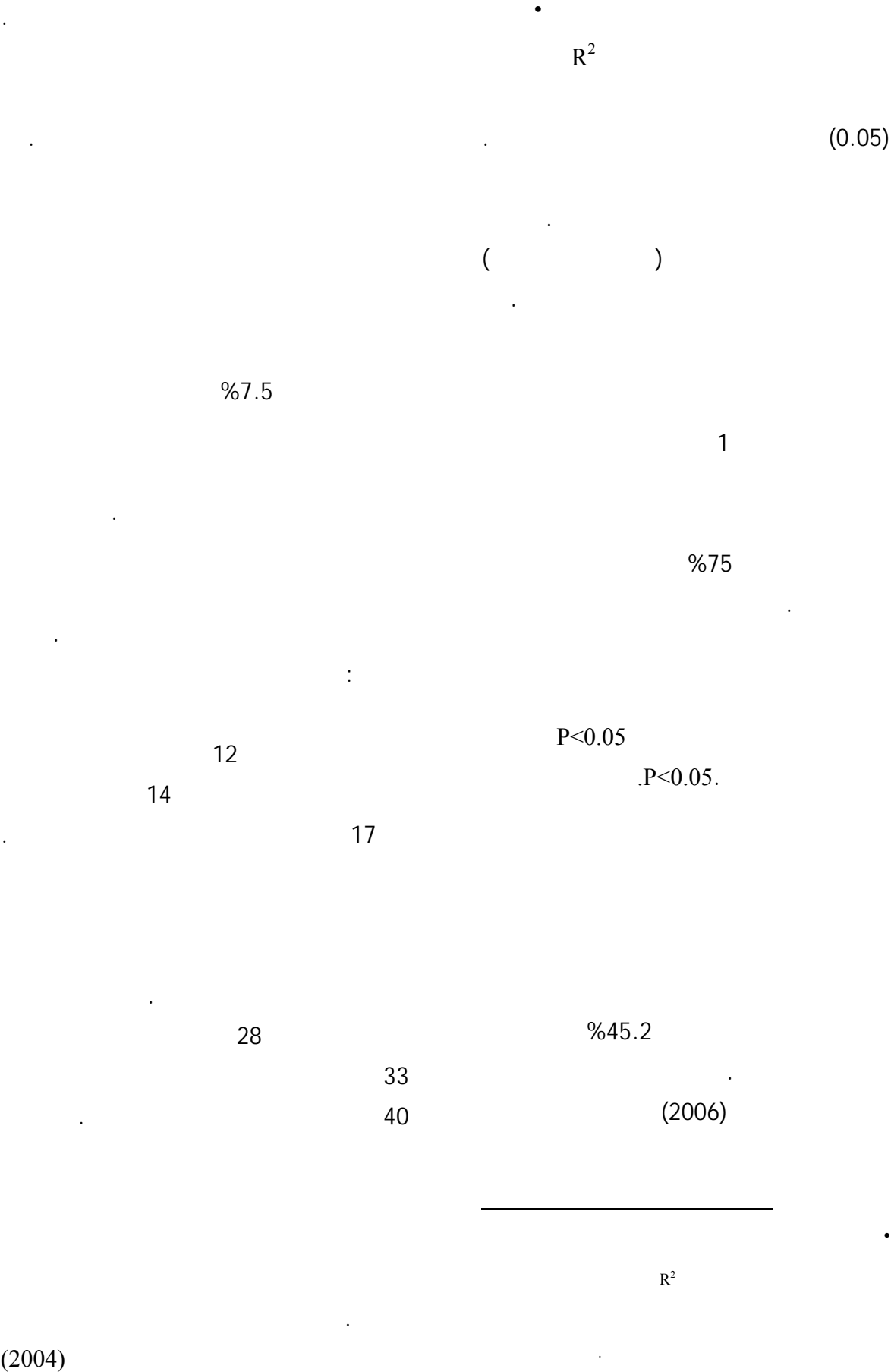
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0.013	0.024	E-026.049-	( )	5
0.001	1.204	4.225	( )	6
0.040	0.100	0.206	( )	7
0.005	0.049	0.140	( )	8
0.000	0.120	0.491-	( )	9
0.005	0.072	0.206-	( )	10
0.003	1.352	4.081-	( )	11
0.006	0.366	1.021	( )	12
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7.4	5.9	1.5	1500 - 1201
5.9	5.9	0	1800 - 1501
1.5	1.5	0	2100 - 1801
2.9	2.9	0	2400 - 2101
1.4	1.4	0	2700 - 2401
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665.2	11.8	882.3	8	547.5	14.2
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-	4.9	-	10.8	-	0.8
-	10.8	-	15.7	-	7.5

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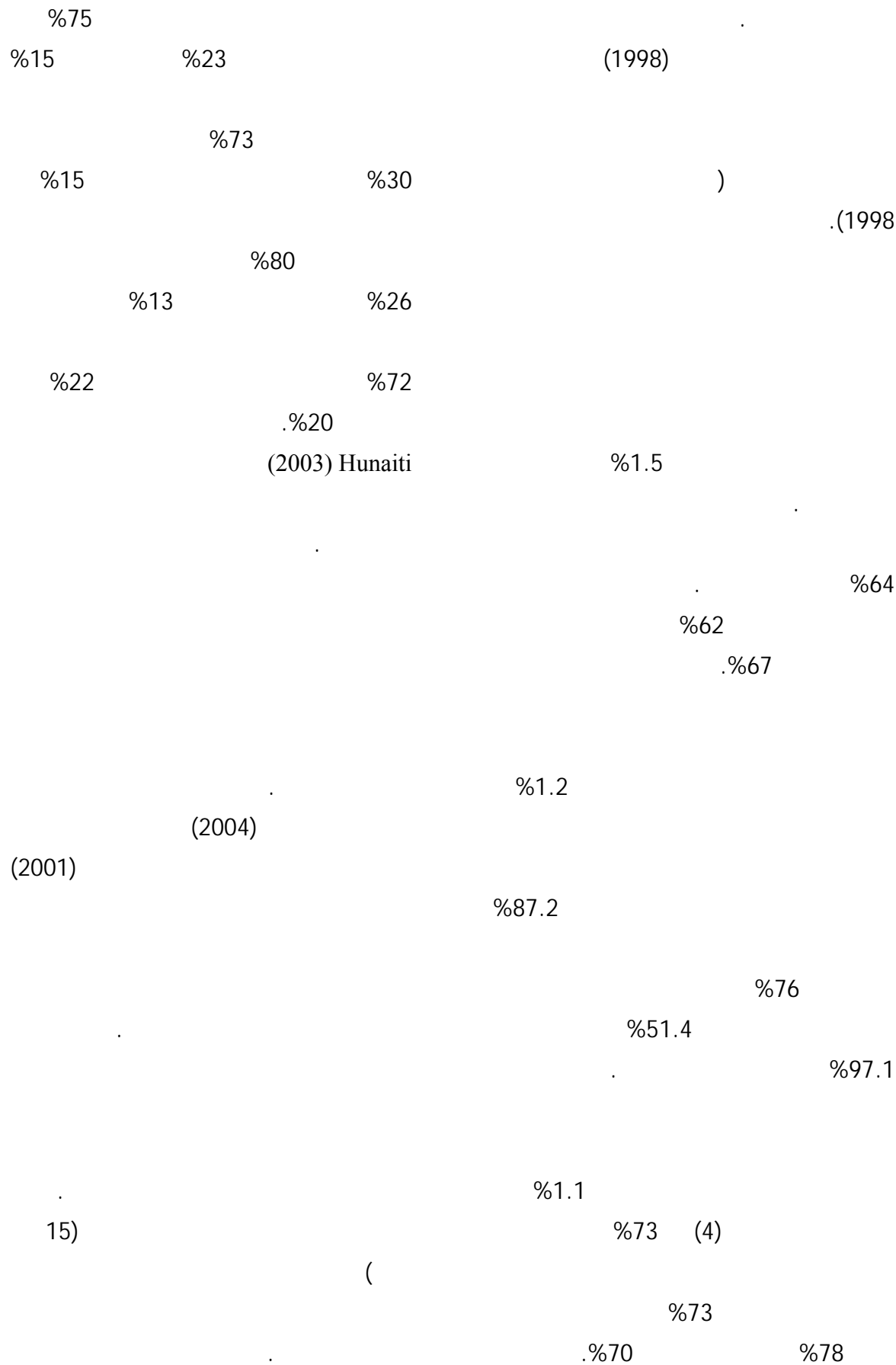
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74.6	71.6	80.3	73
23.3	22.1	26.2	29.6
8.8	10.5	4.9	14.8
9.7	13.7	8.2	3.7
15	20.0	13.1	7.4
1.0	2.1	0.0	0.0
2.1	2.2	2.1	3.7
0.5	0.0	0.0	3.7
1.5	1.1	2.1	3.7
73.1	69.5	78.7	73

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- Albrecht. 2000. Poverty in Nonmetropolitan America: Impacts of Industrial, Employment, and Family Structure Variables. *Rural Sociology* 65(1):87-103. .1989 .
- Chambers, Robert. 1995. Poverty and Livelihoods: Whose Reality Counts?, pp.18-22. .1995 .
- Enke. 1963. *Economic for Development*, Englewood, N.J.
- Fisher, D. R. 2001. Resource Dependency and Rural Poverty: Rural Areas in the United States and Japan. *Rural Sociology* 66(2):181-202. .1997-1993 .1998 .
- Hunaiti, Doukhi. 2003. Women's Status and Participation In Rural Development, Alexandria Journal of Agricultural Research, Faculty of Agriculture, Alexandria University, Egypt. .1999 .
- Hunaiti D. 2004. Perceived Poverty Line Measurement in Remote Areas of the Southern Region of Jordan, Bulletin of Faculty of Agriculture, Cairo University, Vol.55, No.3, Cairo, Egypt. 1998/9/14-12 .201
- Hunaiti, Doukhi A., Amer Zahi Salman and Emad Al-Karablieh. 2006. The Effect of Poverty on Healthy Conditions and House Modernity Level in Jordanian Rural (Survey Study for Southern Jordan Rural). Alexandria Journal of Agricultural Research, Faculty of Agriculture, Alexandria University, Egypt. 28 ( ) .68 1 .2001 .
- Institute for Research on Poverty. 2005. A Critical Review of Rural Poverty Literature: Is There Truly a Rural Effect?, IRP Publications (discussion papers, special reports, and the newsletter Focus) are available on the Internet. The IRP Web site can be accessed at the following address: <http://www.irp.wisc.edu> .1996 . 1998 .33
- Levernier, W., M. D. Partridge, and D. S. Rickman. 2000. The Causes of Regional Variations in U.S. Poverty: A Cross-County Analysis." *Journal of Regional Science* 40(3):473-449. .1994 .
- Levernier, W., M. D. Partridge, and D. S. Rickman. 2000. The Causes of Regional Variations in U.S. Poverty: A Cross- Albrecht, D. E. 1998. The Industrial Transformation of Farm Communities: Implications for Family Structure and Socioeconomic Conditions. *Rural Sociology* 63(1):51-64.
- Albrecht, D. E., C. M. Albrecht, and S. L.

Emir. J. Food Agric. 2007. 19 (1): 1-15

<http://www.cfa.uaeu.ac.ae/research/ejfa.htm>

McLaughlin, D. and L. Jensen. 1993. Poverty among Older Americans: The Plight of Nonmetropolitan Elders. *Journal of Gerontology* 48:544–554.

Ministry of Planning and International Co-operation. 2004. *Jordan Human Development Report 2004*, Hashemite Kingdom of Jordan.

UNDP, 2005. *Human Development Report, United Nation Development Program (UNDP)*, New York, Oxford University Press.

World Bank. 1994. *Assessment of Poverty in Jordan, Main Report*.

County Analysis. *Journal of Regional Science* 40(3):473–449.

Lichter, D. T., and D. K. McLaughlin. 1995. “Changing Economic Opportunities, Family Structure, and Poverty in Rural Areas.” *Rural Sociology* 60(4):688–706.

Lipton, Michael. 1983. *Poverty Indention, and Hunger*, Staff Waking Paper 597 (Washington, D. C.: World Bank, 1983); Lipton.

McNamara, Robert S. 1981. *The McNamara Years at the World Bank: Major Police Addresses of Roberts. McNamara 1968-1981*. (Baltimore, MD: Johns Hopkins University Press, 1981).