

Spatial Disparity Analysis of County Agricultural Medicine Economics in Fujian Province

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ABSTRACT Taking per capital net income of rural residence as the measuring indicator, 67 counties, county-level cities and city districts in Fujian Province are studied. With the support of ArcGIS and Geoda, Exploratory Spatial Data Analysis (ESDA) is applied to study the spatial disparity of 2001-2010 county agricultural economic development in Fujian Province. The research results show the significant spatial autocorrelation on the county agricultural economic development in Fujian Province. Further, the research finds out zonal character on the county agricultural economic development in Fujian Province, including, certain agricultural economic development in northern Fujian areas since 2004, and in addition, the major factors of natural resource endowment and geographical location, social economic base, regional agricultural development policies, agricultural technology, and talents support in the agricultural economic development disparity in Fujian Province.