

Nat Joonlamanop 2010: Impact of Foreign Direct Investment on Thailand Food Industry. Master of Science (Agricultural Economics), Major Field: Agricultural Economics, Department of Agricultural and Resource Economics. Thesis Advisor: Mr. Charuk Singhapreecha, Ph.D. 121 pages.

The objectives of this research are to study the impact of Foreign Direct Investment on the growth of food industry and to estimate the value of economic linkage indicators to other related industries, both forward and backward. Multiple Regression Analysis by Ordinary Least Square (OLS) using secondary data during 1993-2008, plus Input-Output tables in 1995, 1997, 1999, and 2005 produced by the Office of National Economics and Social Development Board.

The results showed that, during 1993-2005, products in the food industry sector were transferred to use for final demand more than to the intermediate input for related production. Production factor proportions in the food industry show import continuing in the intermediate input, while the proportion of domestic intermediate output is gradually changing. A Linkages Index exhibited forward linkage more so than backward linkage. This suggests that products in the food Industry are transferred to other industries for material production. Moreover, the impact of Foreign Direct Investment on the food industry, and other related industry, showed that Foreign Direct Investment has the affect on the food industry and other related industry in terms of produce extension and, when each produce field increases production, it will impact on nationwide economic extension.

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Thesis Advisor's signature