

## **Factor Analysis and Spatial Pattern of Convenience Store in Nakhon Pathom, Thailand**

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**Abstract:** In developing country, conveniences stores continue to increase to serve the rapid of economic growth and life style change. There are many conveniences stores spread in Nakhon Pathom Province resulting from the urban growth. This research aims to identify the driving factors of conveniences stores in Muang District, Nakhon Pathom Province. However, most of the convenience stores were established in the urban area near the road, community, school or university and the other solidity area. In this research, the driving factors of convenience store location were investigated using factor analysis method through spatial analysis process using GIS. Furthermore, this paper investigated the kind of the convenience stores location pattern to identify whether it was clustered, randomly spread or even dispersed based on its spatial statistics. As a result, it can be concluded that the spatial pattern of convenience stores location in Muang District, Nakhon Pathom Province is a clustered pattern.

**Keywords:** Driving Forces, Spatial Pattern, Convenience Store, Nakhon Prathom Province