The Relationship Between Air Logistics and National Income: Correlation Analysis Application (1)

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Abstract:

The aim of this study is to reveal the relationship between the evaluation of the countries that manage the global competition in the world in terms of logistics transportation and the development of the countries, and as a result, the importance of air logistics at a specific point is emphasized. In order to express this, it was tried to associate the logistics performances of 29 OECD (Organization for Economic Cooperation and Development) countries with logistics indicators and to interpret the results in terms of their effect on the human development level of the aforementioned countries. The data used covers time series years and these are two-year scores between 2010 and 2018. The analysis of the results consists of processing the data in the SPSS environment and running the correlation to determine whether the relationship between them is significant, strong or very strong. The findings of the study are the effect of the gross national product and per capita income of the aforementioned countries on air logistics and global competition, as well as their contribution to GDP. In the study, the concept of logistics and the trade of the countries are discussed and their commercial superiority in the world is mentioned. In the literature search, the perspectives of humanly competent countries on the logistics industry were evaluated and its development was pointed out in connection with their rise in the field of logistics. The data used were taken from the World Bank in terms of reliability and the indices used were analyzed with all the parameters within the scope of the study. The resulting model is that all parameters interact with each other.

Keywords:

Air Cargo, Logistics Management, National Income.