

ABSTRACT

Almost all countries in the world participate in international trade, including Indonesia. One of the important aspects affecting international trade is sea transportation infrastructure, namely ports. In Indonesia, the Port sector is under Pelabuhan Indonesia Ltd. So this study aims to determine how the impact of transportation infrastructure on trade; evidence from the Indonesian Port under Pelabuhan Indonesia I-IV Ltd. The method used in this research is with a quantitative approach and the testing using multiple linear regression methods. The length of the pier, the area of the stacking service, and the loading and unloading tools are used as independent variables, while the total value of imported exports is used as the dependent variable. The research was conducted at four Indonesian port companies, namely Pelabuhan Indonesia I, II, III, and IV Ltd. with panel data from 2010 to 2019. Based on the results of data processing, partially, the pier length, area of the stacking service, and the loading and unloading tools of Pelabuhan Indonesia I-IV Ltd. have a significant effect on the total value of Indonesia's export and imports. Simultaneously the pier length, area of the stacking service, and the loading and unloading tools of Pelabuhan Indonesia I-IV Ltd. have a significant effect on the total value of Indonesia's export and imports with a level of 19.5923% affection.

Keywords: *International Trade, Transportation Infrastructure, Port, Total Export-Import Value*