

ABSTRACT

The conflicts among the countries are raising tension globally and somehow these conflicts leading the world toward another world war. And for economic and political prosperity there is need for peace within the country which can be achieved through military capability; that's why most of the countries which are in conflict are heavily investing in arms import. The basic question of why countries import arms being addressed by indentifying numerous variables. Therefore, the present study deals with an empirical investigation of the determinants of Arms Import of top highly arm import countries. Economic, political, and security determinants along alliance entanglement were analyzed by means of panel techniques. To explore impact of arms import determinants GDP annual growth, GTI, and Political Stability were being used for economic, security, and political factor respectively and a dummy variable for alliance entanglement of 40 top highly arms import countries for the period of 2011 to 2020. To determine the eco-political determinants of arms import we employed **Generalized Method of Moments (GMM)** and the results suggested that all economic, political, and security factors have a positive and significant relationship with arms import. One notable change depicted by interaction effect, the combine effect of lagged dependent variable and alliance entanglement, of arms import with the countries with and without military alliance, it has a positive and significant impact on allied countries while a negative and insignificant impact on non-allied countries. This research will be helpful in context of evaluating determinates of arms import context as well as the presence of military alliances.