

ABSTRACT

This study aims to find how age structure affects manufactures exports. We take a panel of cross countries for a time period of 20 years (2000-2019) and carry out a panel fixed effect estimation to examine the relationship between the age structure and manufacturing export. We regress total dependency ratio, old and young dependency ratios separately on manufactures exports with a sample of three different sets of countries – (a) total sample of countries (b) developed countries (c) developing countries. We find that all dependency ratios have a negative effect on manufactures exports except young dependency ratio which had a positive effect on exports in developing countries. We also test equality, which aims to check whether the old and young dependency ratios have the same effect on manufactures exports. We observe that the effects are different and the degree of difference is more in the developing countries.

Key Words: Age structure, dependency ratio, manufactures exports, panel fixed effects.

JEL: J10, J11, F10, F14