

ABSTRACT

The regression results using the Random Effect Model show that simultaneously Population, Export, Foreign direct investment (FDI) have a significant effect on economic growth in Asean in 2000-2019. Likewise, partially each Population, Export, and Foreign Direct Investment (FDI), have a significant effect on economic growth in ASEAN.

Based on the results of the panel regression estimation using the Random Effect Model, it can be seen that the t-statistic for the population variable is 5.416475 with a prob value. 0.0000 is significant because it is below 0.05 so it can be seen that the population variable has a positive and significant effect on GDP. The export variable has a t-statistic value of 6.389543 with a prob value. 0.0000 is significant because it is below 0.05 so it can be seen that the export variable has a positive and significant effect on GDP. The Foreign Direct Investment (FDI) variable has a t-statistic value of 0.136333 with a prob value. 0.0000 is significant because it is below 0.05 so it can be seen that the export variable has a positive and significant effect on GDP. It can be concluded that the independent variables in this study each have a positive and significant effect on the dependent variable.

Keywords: Population, Export, Foreign Direct Investment, GDP.

ABSTRAK

Hasil regresi menggunakan *Random Effect Model* menunjukkan bahwa secara simultan Population, Ekspor, Foreign direct investment (FDI) berpengaruh signifikan terhadap pertumbuhan ekonomi di Asean tahun 2000-2019. Begitupun, secara parsial masing-masing Population, Ekspor, dan Foreign Direct Investment (FDI), berpengaruh signifikan terhadap pertumbuhan ekonomi di ASEAN.

Berdasarkan hasil estimasi regresi panel menggunakan *Random Effect Model* dapat dilihat t-Statistik untuk variabel population sebesar 5.416475 dengan nilai prob. 0.0000 signifikan karena dibawah 0,05 jadi dapat diketahui bahwa variabel population berpengaruh positif dan signifikan terhadap GDP. Variabel ekspor memiliki nilai t-Statistik sebesar 6.389543 dengan nilai prob. 0.0000 signifikan karena dibawah 0,05 jadi dapat diketahui bahwa variabel ekspor berpengaruh positif dan signifikan terhadap GDP. Variabel *Foreign Direct Investment* (FDI) memiliki nilai t-Statistik sebesar 0.136333 dengan nilai prob. 0.0000 signifikan karena dibawah 0,05 jadi dapat diketahui bahwa variabel ekspor berpengaruh positif dan signifikan terhadap GDP. Dapat disimpulkan bahwa variabel independen dalam penelitian ini masing-masing variabel berpengaruh positif dan signifikan terhadap variabel dependen.

Kata Kunci: Populasi, Ekspor, Foreign Direct Investment, GDP.