

The research aim was to study the influence of the industrial sector on GDP per capita, education, HDI, economic growth, poverty, and EQI in non-natural resource-based regions (Region 1) and natural resource-based regions (Region 2) using year panel data from 2017-2022 which covers 34 provinces in Indonesia. The analysis results show that the industrial sector influences GDP per capita, population density, HDI, poverty, and EQI, but does not influence economic growth in either Region 1 or Region 2. In contrast, it influences education in Region 2, but in Region 1, GDP per capita influences HDI and poverty in Region 1. Still, not in Region 2, conversely it has no influence on population density in either Region 1 or Region 2. Furthermore, economic growth has no influence on HDI and EQI in both regions, however, it affects population density in Region 1, not Region 2. HDI affects poverty in both regions, but has no impact in Region 1 but harmed EQI in Region 2. Furthermore, education did not affect poverty and EQI in Region 1, but had an effect in Region 2. Population density affects HDI and EQI in both regions. Then poverty affects EQI in Region 2, but not in Region 2.