ABSTRACT

CONTRIBUTION OF INFRASTRUCTURE TO GDP IN THE PROVINCE OF SUMATERA ISLAND

By

Firdha Dienyah

The study aim of this research is to analyze the influence of infrastructure and the labor of PDRB in Sumatra Province. This research used secondary data taken from Central Agency on Statistics (in Indonesia known as BPS) during the research period 2009-2013. This research used panel data model with a number of cross-selection of 10 Province in Sumatra. Data panel model used fixed effect model. The analysis result shows the independent variable such as electricity infrastructure, street infrastructure, has positive effect and significant towards PDRB in Sumatra Province. Whereas the others independent variable such as water infrastructure and uninfluenced labor of PDRB in Sumatra Province.

Keywords: PDRB, electricity infrastructure, street infrastructure, water infrastructure, labor and panel data.