

ABSTRACT

DETERMINAN OF AGLOMERATION INDUSTRI MANUFACTURE IN WEST JAVA PROVINCE

By

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This research is to determine whether there is agglomeration in West Java province and the influence of the labor sector, the minimum wage districts / cities, as well as the condition of road infrastructure of the agglomeration of manufacturing industries in West Java province. This study uses secondary data obtained directly from the central statistical agency in West Java with a number of cross-section as many as 26 districts / cities during the period 2008-2013 and using analytical tools Hoover Balassa index. Panel data using a model Fixed Effect Model. The result indicates the agglomeration is significantly affected by the variable labor and infrastructure of the industrial sector a positive effect, while the minimum wage districts / cities negatively affects agglomerations in West Java province.

Keywords: *Agglomeration, Hoover Balassa Index, Fixed Effect Model*, labor sector, minimum wage districts / cities, condition of road infrastructure, panel data.

ABSTRAK

DETERMINAN AGLOMERASI INDUSTRI MANUFAKTUR DI PROVINSI JAWA BARAT

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Penelitian ini bertujuan untuk mengetahui ada atau tidak nya aglomerasi di Provinsi Jawa Barat dan pengaruh tenaga kerja sektor industri, upah minimum kabupaten/kota, serta kondisi infrastruktur jalan terhadap aglomerasi industri manufaktur di Provinsi Jawa Barat. Penelitian ini menggunakan data sekunder yang diperoleh langsung dari badan pusat statistik Jawa Barat dengan jumlah *cross-section* sebanyak 26 kabupaten/kota selama periode 2008 – 2013 dan menggunakan alat analisis *Indeks Hoover Balassa*. Model data panel menggunakan model *Fixed Effect Model*. Hasil estimasi menunjukkan aglomerasi secara signifikan dipengaruhi oleh variabel tenaga kerja sektor industri dan infrastruktur jalan berpengaruh positif, sedangkan upah minimum kabupaten/kota berpengaruh negatif terhadap aglomerasi di Provinsi Jawa Barat.

Kata Kunci : Aglomerasi, *Indeks Hoover Balassa*, *Fixed Effect Model*, tenaga kerja sektor industri, upah minimum kabupaten/kota, kondisi infrastruktur jalan, data panel.