

ABSTRACT

Rosa Putri Aprilia, Analysis of the Temporal Causal Relationship Between the Tanjung Lesung Special Economic Zone in Pandeglang Regency and Economic Growth in the Surrounding Region. Advisor: Titov Chuk's Mayvani, S.E., M.E.

This study aims to analyze the Granger causality relationship between economic growth in Pandeglang Regency the core location of the Tanjung Lesung Special Economic Zone (KEK) and its surrounding areas, as well as to analyze the Granger causality relationship between economic growth in Pandeglang Regency and labor absorption in the surrounding areas. This study uses annual secondary data from 2010 to 2024 sourced from the Central Statistics Agency. This study uses annual secondary data for the period 2010–2024 sourced from the Central Statistics Agency (BPS). The results of the study indicate that there is a two-way causal relationship between economic growth in Pandeglang Regency and that in Lebak Regency and Serang Regency. Conversely, no causal relationship was found between economic growth in Pandeglang Regency and that in Serang City. Furthermore, there is a one-way causal relationship from economic growth in Pandeglang Regency to employment in Lebak Regency, Serang Regency, and Serang City. However, employment in these three regions has no causal relationship with economic growth in Pandeglang Regency.

Keywords: *Special Economic Zones, Economic Growth, Labor Force, Granger Causality.*

ABSTRAK

Rosa Putri Aprilia, Analisis Hubungan Kausal Temporal Antara Kawasan Ekonomi Khusus Tanjung Lesung Kabupaten Pandeglang Dan Pertumbuhan Ekonomi Wilayah Sekitarnya. Dosen Pembimbing Titov Chuk's Mayvani, S.E., M.E.

Penelitian ini bertujuan untuk menganalisis hubungan kausalitas granger antara pertumbuhan ekonomi Kabupaten Pandeglang sebagai lokasi inti KEK Tanjung Lesung dengan wilayah sekitarnya serta menganalisis hubungan kausalitas granger antara pertumbuhan ekonomi Kabupaten Pandeglang terhadap penyerapan tenaga kerja di wilayah sekitar. Penelitian ini menggunakan data sekunder tahunan periode 2010-2024 yang bersumber dari Badan Pusat Statistik (BPS). Hasil penelitian menunjukkan bahwa terdapat hubungan kausalitas dua arah antara pertumbuhan ekonomi Kabupaten Pandeglang dan Kabupaten Lebak serta Kabupaten Serang. Sebaliknya, tidak ditemukan hubungan kausalitas antara pertumbuhan ekonomi Kabupaten Pandeglang dan Kota Serang. Selain itu, terdapat hubungan kausalitas satu arah dari pertumbuhan ekonomi Kabupaten Pandeglang terhadap penyerapan tenaga kerja di Kabupaten Lebak, Kabupaten Serang, dan Kota Serang. Namun, penyerapan tenaga kerja di ketiga wilayah tersebut tidak memiliki hubungan kausalitas terhadap pertumbuhan ekonomi Kabupaten Pandeglang.

Kata kunci: Kawasan Ekonomi Khusus, Pertumbuhan Ekonomi, Tenaga Kerja, Kausalitas Granger.