

ABSTRACT

This study aims to determine the spillover effect and spatial linkages based on the sector basis in the PURWOMANGGUNG area. The analytical methods used in this study are classical typology analysis, LQ and DLQ analysis, Capello's Spillover Effect, Global Moran's and multiple linear regression analysis.

The results of the study show that the PURWOMANGGUNG are classified as relatively underdeveloped areas. Each district / city has a varied base sector, but based on calculations from the location quotient (LQ) for an interval of five years from 2015 to 2019, the most dominant base sector owned by all districts / cities in the PURWOMANGGUNG area is the forestry agriculture sector and fisheries and wholesale and retail trade sectors. Based on the Spillover Effect Analysis, the first highest spillover effect was received by Magelang City at 0.60, the second was received by Magelang Regency at 0.75, the third was received by Temanggung Regency at 0.812.

Based on the Basic Sector Statistics test in Wonosobo Regency, namely the agricultural sector and the trade sector have a significant effect on economic growth in PURWOREJO Regency. Based on the results of Moran's Index Analysis, the PURWOMANGGUNG area does not have a credible spatial relationship between the Base sector

Key words : *Spillover Effect, spatial linkages, LQ, DLQ, Global Morans, PURWOMANGGUNG*