

# Pengaruh infrastruktur transportasi terhadap jumlah kedatangan wisatawan mancanegara di Indonesia pendekatan model gravitasi = The impact of transport infrastructure on number of foreign tourist arrivals in Indonesia a gravity model approach

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## Abstrak

[<b>ABSTRAK</b><br>

Penelitian ini dilakukan untuk mengetahui apakah dampak infrastruktur transportasi, yang terdiri dari moda transportasi jalan dan moda transportasi udara, dalam meningkatkan jumlah wisatawan mancanegara di Indonesia sebagai representasi perkembangan sektor pariwisata Indonesia. Penelitian dilakukan melalui pendekatan model gravitasi dengan data panel dan estimasi efek acak dari tahun 1995-2012 untuk wisatawan mancanegara secara keseluruhan maupun dari 4 kelompok kawasan yang berbeda dengan tujuan untuk memperlihatkan bagaimana perbedaan negara asal mampu untuk mempengaruhi jumlah wisatawan dari negara asal tersebut terkait dengan kondisi infrastruktur transportasi di Indonesia sebagai negara destinasi wisata. Berdasarkan hasil penelitian dan analisa regresi, sarana infrastruktur transportasi memiliki pengaruh yang positif terhadap pariwisata Indonesia. Moda transportasi darat maupun moda transportasi udara merupakan moda transportasi yang berpengaruh kuat terhadap perkembangan jumlah wisatawan mancanegara yang masuk ke Indonesia secara keseluruhan. Kemudian, densitas jalan sebagai representasi kemudahan akses destinasi wisata dalam negeri berpengaruh pada jumlah wisatawan mancanegara yang masuk ke Indonesia, terutama yang berasal dari kawasan Eropa dan Pasifik. Jumlah bandara internasional sebagai representasi pintu masuk wisatawan ke Indonesia sangat berpengaruh pada jumlah wisatawan mancanegara yang masuk ke Indonesia, terutama yang berasal dari kawasan Eropa dan Pasifik. Ketersediaan LCC tidak mempengaruhi jumlah wisatawan mancanegara yang masuk ke Indonesia secara keseluruhan.

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<b>ABSTRACT</b><br>

The purpose of this study is to evaluate the impact of transport infrastructure, which consist of land and air transport, on the number of foreign tourist arrivals in Indonesia. The analysis is based on a panel data set of bilateral tourism flows between 23 partner countries and Indonesia on 1995-2012. We employ a gravity framework to analyze the tourism flow as a whole and also based on the origin country, in which we divided into 4 groups of location, namely ASEAN, Asia, Europe and Pacific, to shows an impact of origin country to the tourism flow to Indonesia in regards of Indonesia transport infrastructure. Based on the result, transport infrastructure has strong

positive impact to tourism sector in Indonesia. Land transport and air transport shows a strong impact on the flow of total foreign tourists in Indonesia. In details, road density, which represent accessibility of tourism destination in the country, impact the flow of tourists from Europe and Pacific. Furthermore, the total number of international airports in Indonesia, as a representation of the gateway to visit Indonesia, strongly impact the number of tourists in Indonesia, especially from Europe and Pacific. In general, the number of foreign tourists as a whole is not impacted by the availability of Low Cost Carrier to visit Indonesia.;The purpose of this study is to evaluate the impact of transport infrastructure,

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