

# Tourism Expenditure of the Philippines: A Regression Analysis

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**Abstract:** *This research conducts an extensive analysis of tourism expenditure trends in the Philippines, encompassing both inbound and domestic travel. The study relies on secondary data sourced from the Department of Tourism, covering the period from 2000 to 2022. Through the application of statistical tools like mean and standard deviation calculations, as well as linear regression analysis, this investigation reveals intricate patterns inherent in the dataset. The analysis emphasizes the economic significance of domestic tourism, consistently outpacing expenditure on inbound tourism. Notably, there has been a notable upward trajectory in domestic spending, particularly noticeable from around 2010 onwards, indicating a growing interest among Filipinos in exploring their own country. Conversely, inbound expenditure shows fluctuations but experiences substantial growth from 2010 to 2019, signifying an increasing international appeal.*

**Keywords:** Philippine Tourism, Inbound Tourism, Domestic Tourism, Tourism Expenditures

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