

Employment of Tourism Industries in the Philippines: A Trend Analysis

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Abstract: *This study delves into the employment of tourism in the Philippines by utilizing secondary data sourced from the Department of Tourism. Covering the period from 2000 to 2022, the research employs linear regression analysis to elucidate the relationship between time and employment levels within the Philippine tourism sector. The results reveal a nuanced narrative marked by growth, resilience, and adaptive responses to external influences. The dataset analysis unveils a consistent upward trajectory in employment, further validated by the statistically significant relationship established through linear regression. The coefficient of 137.997 for the "Year" variable signifies the annual increase in employment, underscoring the industry's steady expansion. Noteworthy junctures, such as the robust growth between 2006 and 2012 and the pandemic-induced decline in 2020, are prominently highlighted. The study underscores that while the employment trajectory is resilient, it is also intricately influenced by economic conditions, policy shifts, and global events.*

Keywords: Philippine Tourism, Employment, Trend Analysis

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