

# Trend Analysis on Share of Tourism Gross Fixed Capital Formation to Total Gross Fixed Capital Formation

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**Abstract:** *This study analyzed the share of tourism gross fixed capital formation to total gross fixed capital formation using data from the Philippine Tourism Satellite Account of the Department of Tourism for the period 2012-2022. Data were analyzed using linear regression analysis. The study found that TGFCF initially rose during the mid-2010s but declined in later years, notably dropping in 2020 and 2021 due to the pandemic's impact on tourism. However, the graph alone can't explain these fluctuations definitively. The regression analysis showed a negative correlation between the year and TGFCF share but found the year variable to be statistically insignificant. This suggests that year alone is not a strong predictor of TGFCF changes, indicating other unaccounted factors influence tourism capital formation. Future research should consider additional variables like government policies, tourism trends, and economic conditions to gain a more comprehensive understanding of this phenomenon.*

**Keywords:** Philippine Tourism, Trend Analysis, Total Gross Fixed Capital Formation

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