

## ABSTRACT

*The Greater Jakarta Metropolitan Area , often referred to as Jabodetabek is the world's most populous metropolitan region and serves as Indonesia's economic center. DKI Jakarta serves as the economic hub of the Jabodetabek area, deeply connected to its surrounding satellite cities (Bodetabek), resulting in high population mobility, particularly in terms of commuting to work. Transportation in the Greater Jakarta area continues to grow each year in line with population growth and regional development; the demand for transportation will continue to rise. The high volume of commuter traffic in the Greater Jakarta area will encourage individuals (commuters) to choose a mode of transportation that they consider appropriate for their travel patterns and socioeconomic circumstances.*

*Using Binary Logistic Regression, this study analyzes travel characteristics and socioeconomic factors influencing the choice of public transportation. The research uses raw data from the 2023 Jabodetabek Commuter Survey. The result shows that the effect of travel time and cost has a significant and socioeconomic factors such as gender, education, age, employment sector and marital status has a significant, while income has significant effect but not significant in the choice of public transportation.*

**Keyword:** *Transportation mode choice; public transportation commuter, commuting behavior*