

ABSTRACT

The increasing of transportation is the one causes of congestion because its density can reduce the trajectory between vehicles. Transportation problems that arise in the process of urban growth and development are common, especially the traffic jams that Semarang often faces. This study aims to analyze the impact of economic and social losses felt by motorists due to congestion on Jalan Raya Kaligawe Semarang. The data used in this study are primary data. The method used to calculate and analyze the economic impact is a quantitative method in the form of calculating average and lost income. Meanwhile, to analyze the social impact used qualitative analysis methods.

The results showed that motorcyclists paid Rp 6.850,64 in lost income per trip, car drives paid Rp 8.038,69 per trip, and public vehicle drivers paid Rp 9.566,69 per trip. The social impact due to traffic jams on Jalan Raya Kaligawe Semarang is 45% of respondents feel tired, 49% of respondents feel annoyed, 41% feel stressed, and 48% are uncomfortable.

Keywords: Traffic congestion, Jalan Raya Kaligawe Semarang, economic impact, social impact.

