© Kamla-Raj 2019 PRINT: ISSN 0970-9274 ONLINE: ISSN 2456-6608

J Hum Ecol, 65(1-3): 107-121 (2019) DOI: 10.31901/24566608.2019/65.1-3.3157

## Analysis of Modal Choice of Residents in Lagos State

Tolulope Ayodeji Olatoye<sup>1</sup> and Akeem Adewale Oyelana<sup>2</sup>

<sup>1</sup>Faculty of Science and Agriculture, University of Fort Hare, Alice, South Africa E-mail: 201615087@ufh.ac.za <sup>2</sup>Faculty of Management and Commerce, University of Fort Hare, Alice, South Africa E-mail: 201100592@ufh.ac.za

KEYWORDS Lagos State. Modal Choice. Residents. Transport Modes

ABSTRACT The aim of the study was to examine work trip modal choice of residents in selected local government areas of Lagos State. The study used quantitative research design to obtain information from the respondents. Multi-stage random sampling techniques were used to select the respondents. The data was collected through self-administered questionnaires. It was analysed using descriptive statistics of frequency and percentage. The findings of the study revealed that 80 percent of those who owned a motorised vehicle owned only one while those that owned 2-3 motorised vehicles were 19 percent. Those that owned 3-4 motorised vehicles in the study area were 1 percent only. It was also revealed that the state suffers from constant challenges of urban transportation, and these include high cost of transportation, overcrowded buses, bad inter-community roads, as well as delay in commuting from one place to another due to traffic congestion. The study concludes that unless the limitations are resolved, the residents in Lagos State will continue to experience those challenges. The study recommends that transport policy makers and planners in Lagos should develop and promote water transport in the state, so as to ease traffic congestion.