Mobility for work purpose in the Tokyo Metropolitan Area: Commuting and behavior patterns

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B09

To investigate the mobility for work purposes in the Tokyo Metropolitan Area in order to explain the different behavior patterns of commuters in urban and suburban cores considering the accessibility to the public transportation network.

Methodology





University of



Tokyo

Total Records

59%

2031

50%

11547

Kesuits

• The day population in the busiest urban cores are bigger than night population and that is mostly explained by the day commuting activity of the workers.

17%

785

12%

1377

5%

291

87%

773

10%

4511

- In the Urban Cores about the half of the workers commute from long distances outside these cores, while in sub-urban cores people commute shorter distances.
- Despite the train public service is the most chosen by the commuters, • in the sub-urban cores commuters also choose other modes of transportation to move to their work facilities.
- The railway network has considerably more access points in the urban cores' area than in the sub-urban cores.
- People with no walking access to a train station in the central cores, still have a considerable preference to the train service. On the other hand, in the sub-urban cores, the limitation of access to a train station affects more the decision of using other mode of transportation.



70%

60% 50% 40% 30%

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