

IVT – Assignments

Head:	Prof. Dr. Eva Heinen
Topic:	Differences in travel behaviour across different strata of Swiss Society
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Registration:	www.ivt.ethz.ch/en/studies/downloads/assignments.html#registration

The Microcensus data offers a large potential for analysing the travel behaviour of Swiss society. In their accompanying reports, the BFS and ARE have already analysed travel behaviour according to certain characteristics. However, it is possible to do further analysis, regarding for example the differences between the language regions, between homeowners and renters, or between Swiss citizens and non-Swiss. The goal of this thesis is to either choose a mode and compare its usage between various strata of Swiss society or compare the travel behaviour between certain groups of Swiss society.

Tasks:

- Literature review on travel behaviour and socioeconomic influences.
- Reading the last accompanying reports of the Swiss Microcensuses
- Choosing either a mode or strata and then analysing the differences.
- Reporting the findings and trying to put them into a larger context.

Links:

Additional remarks:	Prior experience with data analysis and basic statistical understanding is helpful
Minimum credits:	8-10 ETCS
Recommended lectures:	-
