

Report on Bachelor / Master Thesis

Institute of Economic Studies, Faculty of Social Sciences, Charles University

Student:	Josefína Schusterová
Advisor:	PhDr. Julie Chytilová, Ph.D.
Title of the thesis:	The impact of the Covid-19 pandemic and other factors on road traffic safety in the Czech Republic

OVERALL ASSESSMENT (provided in English, Czech, or Slovak):

This thesis analyses the potential effect of Covid-19 on road traffic safety in the Czech Republic, measured by the daily volume of traffic collisions. It is broadening the literature by the additional incorporation of weather, seasonal factors and state holidays. The data used in the analysis covers the past five years, which allowing to compare the situation before and during the pandemic. The Author claims that the total traffic accidents significantly decreased during the pandemic of Covid-19 relative to the pre-pandemic state and even more during the lockdown periods, where overall traffic accidents decreased during the whole pandemic by 16%. The motivation for choosing this topic is very strongly explained in the thesis as well as why this research is crucial; however, the policy implication might be better explained.

The Author starts to provide the theoretical background in the given literature and defines traffic accidents and injuries. Josefína provides a relevant summary of the articles that have been read, which allows the construction of a good story through the thesis. She expands her research by assessing different literature reviews from both international and Czech research. The definition and measurements of data and methodology are explicitly explained. Methodology (OLS) is appropriate to the Author's level of study.

I appreciate the work done in this thesis. It is very well organized and structured, allowing the reader to go deep into the subject as well as demonstrating the Author's passion and interest in this topic. It is easy to navigate through the work and follow the logic. The results of the Urkund analysis do not indicate significant text similarity with other available sources. Therefore, I can conclude that the thesis has overall of high quality, very well written with adequate language and style, including the academic format for graphs and tables.

I have a few comments and questions:

- How could outcomes of this thesis be used as a catalyst to promote more sustainable and secure transport systems?
- Would be better to control regional differences and check whether different regions of the Czech Republic have different outcomes.
- It is unclear whether the Author controls for different years: there is a time variable; however, it is unclear what it is.

Report on Bachelor / Master Thesis

Institute of Economic Studies, Faculty of Social Sciences, Charles University

Student:	Josefína Schusterová
Advisor:	PhDr. Julie Chytilová, Ph.D.
Title of the thesis:	The impact of the Covid-19 pandemic and other factors on road traffic safety in the Czech Republic

In my view, the thesis fulfils the requirements for a bachelor thesis at IES, Faculty of Social Sciences, Charles University, **I recommend it for the defense and suggest a grade A.**

SUMMARY OF POINTS AWARDED (for details, see below):

CATEGORY	POINTS
<i>Contribution</i> (max. 30 points)	27
<i>Methods</i> (max. 30 points)	28
<i>Literature</i> (max. 20 points)	20
<i>Manuscript Form</i> (max. 20 points)	20
TOTAL POINTS (max. 100 points)	95
GRADE (A – B – C – D – E – F)	A

NAME OF THE REFEREE: Mgr. Olesia Zeynalova

DATE OF EVALUATION: 27.08.2022

Digitally signed (27.08.2022):
Olesia Zeynalova

Referee Signature

