

Analiza varnosti v cestnem prometu v Sloveniji leta 2018

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Povzetek

Raziskovalno vprašanje (RV): Kakšna je bila varnostna situacija v cestnem prometu v Sloveniji leta 2018?

Namen: Posledice prometnih nesreč so materialna škoda, poškodbe in smrtne poškodbe. Namer raziskave je ugotoviti, kakšna je ogroženost posameznih tipov udeležencev v cestnem prometu in kakšna je njihova vloga v prometnih nesrečah.

Metoda: Uporabljeni so sekundarni podatki prometne varnosti Ministrstva za notranje zadeve za leto 2018.

Rezultati: Pešci in vozniki motornega kolesa so v cestnem prometu najbolj ogroženi.

Organizacija: Rezultati bodo v pomoč ukrepanju Ministrstva za notranje zadeve.

Družba: Povečanje prometne varnosti pomeni manjše družbene stroške zaradi nesreč.

Originalnost: Raziskava je pomembna za povečanje varnosti v cestnem prometu.

Omejitve/nadaljnje raziskovanje: Uporabljeni so samo podatki za leto 2018.

Ključne besede: promet, prometna varnost, nesreča, telesna poškodba, smrtna poškodba.

Franc Brcar je univerzitetni diplomirani inženir strojništva, magister informacijsko-upravljaljskih ved in doktor menedžmenta kakovosti. Dalj časa je bil zaposlen v večjem avtomobilskem podjetju. Na začetku je delal kot specialist na področju operacijskih sistemov in baz podatkov. Sledilo je delo na področju uvajanja in vzdrževanja sistemov za računalniško konstruiranje in ERP rešitev. V zadnjem obdobju se raziskovalno ukvarja z menedžmentom, menedžmentom informacijskih tehnologij, menedžmentom poslovnih procesov, inovativnostjo in kakovostjo.

Je predavatelj na več fakultetah na visokošolski, magistrski in doktorski stopnji. Izvaja individualne konzultacije in organizira seminarje za skupine iz statistike (R, SPSS, SAS, Lisrel, ...), analize kvalitativnih podatkov (ATLAS.ti) in pisanja strokovnih in znanstvenih del (kvalitativne in kvantitativne raziskovalne metode, Word, Excel, PowerPoint, Windows, linux, ...).

The analysis of road safety in Slovenia in 2018

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Abstract

Research Question (RQ): What was the road safety situation in Slovenia in 2018?

Purpose: The consequences of road accidents are material damage, injuries and fatal injuries. The aim of the research is to determine the threats of individual types of road users and their role in road accidents.

Method: Secondary road traffic safety data of the Ministry of Interior for 2018 are used. The quantitative data are analysed with frequency statistics.

Results: Pedestrians and motorcyclists are most at risk in road traffic.

Organization: The results will help the Ministry of the Interior to act.

Society: Increasing traffic safety means lower social costs due to road accidents.

Originality: The survey is important for increasing road safety.

Limitations / further research: Only data for 2018 are used.

Keywords: traffic, traffic safety, accident, bodily injuries, fatal injuries.

Franc Brcar is a university graduate in engineering (B.Sc. in Engineering), received his Masters of Science in Informational and Management sciences (M.Sc.) and his PhD in Quality Management. He has had extensive experience working for a major automobile company. He has worked as a specialist in the field of operational systems and databases as well as worked in the introduction and maintenance of systems for computer construction and ERP solutions. Recently he has been examining management, management of IT systems, management of business processes, and management of innovations and quality.

He is an assistant professor at several faculties at the Bachelor, Master's and PhD level. He is a tutor for research methodology courses, tutor for statistical analysis, conducting workshops on statistical programs (R, SPSS, SAS, Lisrel, ...), data coding and data analysis (ATLAS.ti), writing scientific and professional research papers and articles (Qualitative and Quantitative Research Methodologies, Word, Excel, PowerPoint, Windows, linux, ...).
