INSTITUT PRO DEMOKRACII A EKONOMICKOU ANALÝZU projekt Národohospodářského ústavu AV ČR, v. v. i.

INSTITUT FOR DEMOCRACY AND ECONOMIC ANALYSIS

A Project of the Economic Institute of the Czech Academy of Sciences

## The Point system and its impact on the number of fatal traffic accidents

Study 2/2015

MAY 2015

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## Summary

- This study summarises the results of a quantitative assessment of the impact of
  the points system, introduced in 2006, on the number of fatal traffic accidents in
  the Czech Republic. The introduction of the points system was also accompanied
  by legal changes that raised fines for traffic offences and broadened the
  transport police's powers.
- Initially, the number of fatal accidents dropped sharply. Injuries were reduced by 33.3%, which with 95% certainty represents between 51 and 204 lives saved. However, beyond the first year, the new law had no noticeable impact on the number of fatal accidents.
- Our findings indicate that the reform's negligible impact in the long term was
  caused by a gradual decline in resources dedicated to traffic police services in the
  field.
- Exaggerated expectations very likely contributed to the reform's significant short -term impact, as people over-estimated the possible sanctions they would face with the introduction of the new law, and drove carefully for a few weeks. Over time, they adapted their behaviour to meet the real level of monitoring and enforcement of the new rules, which was in fact low and becoming even lower. The number of fatal accidents thus returned to its original level.