

## Speeding Ticket Dataset for Quantitative Methods coursework (2023-24)

This dataset contains data on all traffic stops and citations occurred in Massachusetts in the months of April and May 2001. The data comes from the research [paper “Political Economy at Any Speed: What Determines Traffic Citations?”](#) by Makowsky and Stratmann, published in 2009 on the American Economic Review.

Each observation in the dataset represents a traffic stop for speeding occurred in the USA in the State of Massachusetts between April 1 and May 31, 2001. The main variables are:

- *fine* is a binary variable, equal to 1 if the driver is issued a fine; and 0 if the driver is just issued a warning (without fine).
- *amount* is the amount of the speeding ticket. It is equal to 0 if the driver was just issued a warning but not a fine. Otherwise, if a fine was issued, it is equal to the amount of the fine in US dollars.
- *age* is the age of the driver in years.
- *mphover* indicates by how much the driver was exceeding the speed limit, that is, the vehicle's speed over the speed limit. It is equal to the speed of the vehicle minus the speed limit (both in miles per hour).