

Reproducibility Study: Have vehicle registration restrictions improved urban air quality in Japan

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1 Introduction

2 Methodology

Nishitateno and Burke (2020, p. 454) illustrate, the identification strategy estimates the average treatment effect (β) using the following specification:

$$\ln N_{m,t} = \alpha + \beta \text{ Treatment}_{m,t} + \delta \mathbf{X}_{m,t} + \sum_{m=1}^{225} \theta_m \text{ Monitor}_m + \sum_{t=1}^{420} \gamma_t \text{ Time}_t + \varepsilon_{m,t}$$

3 Conclusion

References

Nishitateno, S., & Burke, P. J. (2020). HAVE VEHICLE REGISTRATION RESTRICTIONS IMPROVED URBAN AIR QUALITY IN JAPAN? *Contemporary Economic Policy*, 38, 448–459. <https://doi.org/10.1111/coep.12457>