Public Confidence and Crime Reduction: The Impact of Forensic Property Marking

Jacqueline S. Hodgson
Kim Wade
Neil Stewart
Kevin Hearty
Natalie Kyneswood
Edika Quispe Torreblanca
Tim Mullett

Centre for Operational Police Research, University of Warwick
warwick.ac.uk/copr
What we did

- Warwick University evaluated police interventions intended to reduce burglary and improve public satisfaction with policing.
- We evaluated 3 areas treated with commercial property marking (A, B & C), 1 area with West Mercia Police property marking We Don’t Buy Crime (D), and a control site (E) (although victims of burglary and their immediate neighbours received property marking kits in all 5 sites).
- We analysed burglary rates across 14 treated sites (including A-D).

Findings: Crime rate for burglary across 14 treated sites

29% fewer burglaries than expected.*

*We are 95% sure the number lies between 15-41% less than the Shropshire average

Findings: Public confidence in policing

49% of 492 survey comments complained of a lack of police presence

Confidence paradox
Confidence in policing was not associated with low levels of crime or low fear of crime

Less fear of crime showed a correlation with the distribution of free commercial property marking packs and crime deterrent stickers to local residents:

- 11% Less fear of being physically attacked by strangers
- 11% Less fear of having their house broken into and something stolen
- 9% Less fear of being mugged or robbed

Using a ‘difference in difference’ analysis we contrasted the average rate of burglary across Shropshire with the actual rate in treated areas post-intervention during 2015-2017

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Centre for Operational Police Research
Warwick Law School
Social Sciences Building
University House
The University of Warwick
Coventry CV4 7AL

✉️ copr@warwick.ac.uk
💻 warwick.ac.uk/

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