

This is a repository copy of *National Recorded Crime Trends*.

White Rose Research Online URL for this paper: <a href="https://eprints.whiterose.ac.uk/163138/">https://eprints.whiterose.ac.uk/163138/</a>

Version: Published Version

# Monograph:

Dixon, A orcid.org/0000-0002-1926-8926, Sheard, E and Farrell, G orcid.org/0000-0002-3987-8457 (2020) National Recorded Crime Trends. Report. Statistical Bulletin on Crime and COVID-19. University of Leeds ISSN 2634-4424

https://doi.org/10.5518/100/25

#### Reuse

This article is distributed under the terms of the Creative Commons Attribution (CC BY) licence. This licence allows you to distribute, remix, tweak, and build upon the work, even commercially, as long as you credit the authors for the original work. More information and the full terms of the licence here: https://creativecommons.org/licenses/

## **Takedown**

If you consider content in White Rose Research Online to be in breach of UK law, please notify us by emailing eprints@whiterose.ac.uk including the URL of the record and the reason for the withdrawal request.



# 13 July 2020

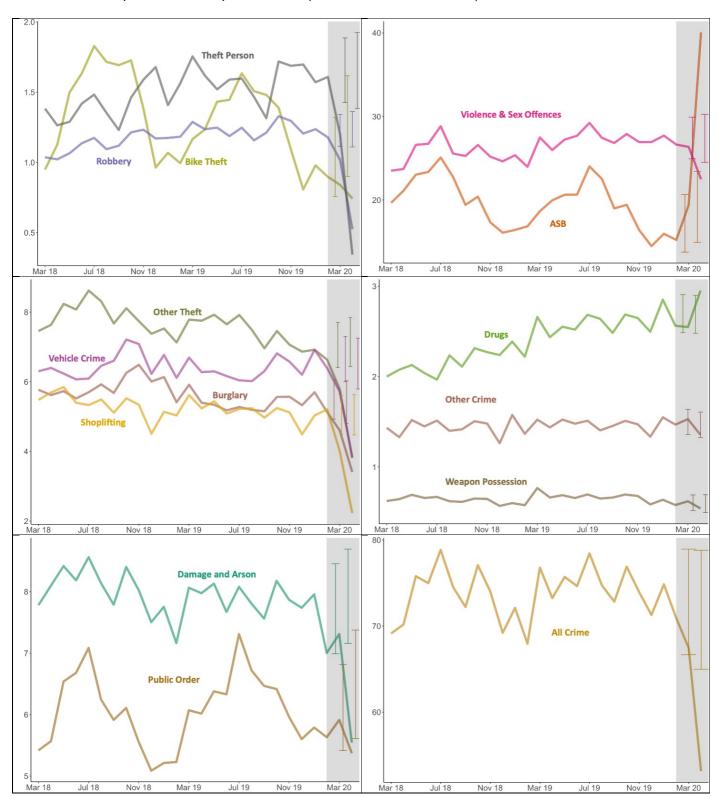
## STATISTICAL BULLETIN ON CRIME AND COVID-19

Issue 1

# **National Recorded Crime Trends**

Anthon Dixon, Emily Sheard and Graham Farrell, University of Leeds.

Recorded crimes per 10,000 people in England and Wales (except GMP) from data.police.uk, in groups of similar rates. Drop bars show expected rates (95% confidence intervals). Shaded area are lockdown.



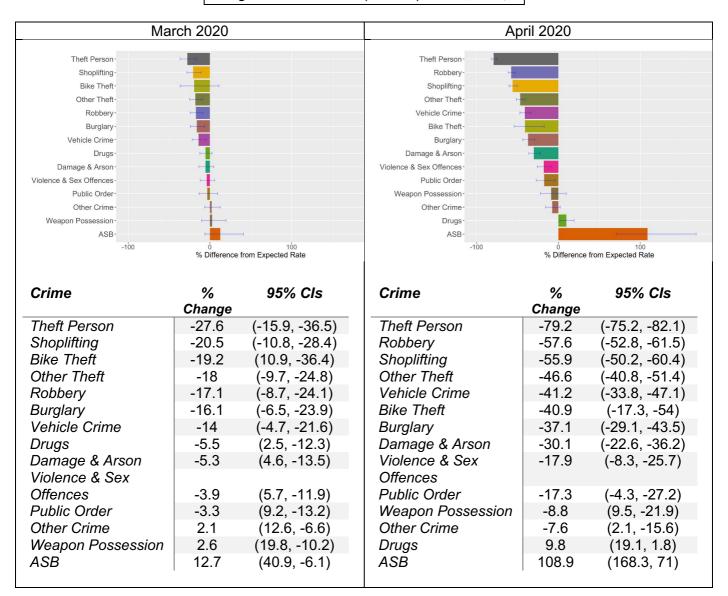


## 13 July 2020

## STATISTICAL BULLETIN ON CRIME AND COVID-19

Issue 1

Range of % Difference (95% CI)



## Most recorded crimes declined under lockdown

With the exception of anti-social behaviour (not technically a crime) and drug-related offences, most recorded crimes declined dramatically during lockdown from 23 March 2020. There was large variation by crime type. Theft offences declined the most. Both increases and decreases were larger in April as lockdown continued.

The expected crime rates were calculated with Hyndman et al.'s (2020) AutoARIMA R package.

Reference as: Dixon, A, et al. (2020). National Recorded Crime Trends, *Statistical Bulletin on Crime and COVID-19 Issue 1*. Leeds: University of Leeds.

© The Authors (2020). DOI: <a href="http://doi.org/10.5518/100/25">http://doi.org/10.5518/100/25</a> . ISSN: 2634-4424. This work is licensed under a Creative Commons (CC-BY 4.0).

This research was funded by the Economic and Social Research Council under the UK Research and Innovation open call on COVID-19, grant ES/V00445X/1.