REPLICATION FILES FOR

CRIME IS IN THE AIR: THE CONTEMPORANEOUS RELATIONSHIP BETWEEN AIR POLLUTION AND CRIME

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This replication archive contains the programs and data used to generate all Figures and Tables. Data construction and methodology are described in the manuscript. The following files are included in this replication archive.

Files:

01_CrimeIsInTheAir_Readme.pdf (this file)	
02_CrimeIsInTheAir.do	**Stata DO-file to generate Figure and Tables**
03_CrimeIsInTheAir.dta	**Stata data file**

Variables derived from the following sources are included in the data file. These are freely available and we have the right to distribute our derived products based under the UK Open Government Licence v2 with proper citation/attribution:

1. Land Registry House Price Data can be downloaded here: https://data.london.gov.uk/dataset/average-house-prices

2. The Ward Atlas (used for population numbers) can be found here: https://data.london.gov.uk/dataset/ward-profiles-and-atlas

3. Air pollution data from AURN can be downloaded here: https://uk-air.defra.gov.uk/data/data_selector

Variables from the following sources are not included due to data access restrictions:

4. Weather station data from the Met Office Integrated Data Archive System (MIDAS) Land and Marine Surface Stations Data (1853-current). We do not have permission to share this data directly. But it can be obtained from the Centre for Environmental Data Analysis here (after registration at no cost): http://catalogue.ceda.ac.uk/uuid/220a65615218d5c9cc9e4785a3234bd0

5. The daily crime data for London 2004-2005, which is the basis for our analysis, was shared with us in personal correspondence by Mirko Draca (Warwick University). We are not in a position to distribute the data ourselves and any researcher interested in replicating our findings should correspond with the authors of the original study. Weekly crime data is available through the Online Appendix of the study by Draca, Machin and Witt ("Panic on the Streets of London: Police, Crime, and the July 2005 Terror Attacks", American Economic Review, 101, 2011). This is available here: https://www.aeaweb.org/articles?id=10.1257/aer.101.5.2157

We will gladly provide further documentation upon request.