Replication --- Instructions for Accessing Data

Paper: Cyclical Labor Costs Within Jobs

Authors: Daniel Schaefer (University of Edinburgh)
          & Carl Singleton (University of Reading)

Contact: c.a.singleton@reading.ac.uk

The results in this paper use secure micro data which is only available under special license access from the UK Data Service, approved by the data owners Office for National Statistics.

The below provides instructions on how to gain access. The Stata .do file also includes code and further instructions which should allow all results in the main paper and its online appendix to be replicated.

1) Full name, website, and contact information associated with the data:

The data is from the UK Data Service (UKDS). The page for the dataset is here:
https://beta.ukdataservice.ac.uk/datacatalogue/studies/study?id=6689
The dataset has a unique doi number: 10.5255/UKDA-SN-6689-8
The contact details for the data managers are:
UK Data Service
University of Essex
Wivenhoe Park
Colchester
Essex
CO4 3SQ
+44 (0)1206 872143

Further contact details are here: https://www.ukdataservice.ac.uk/about-us/contact

2) Conditions under which researchers can access this data and all restrictions that the source imposes:

The dataset is confidential microdata, collected by the UK's national statistical authority. Researchers can access this data if they become an Office for National Statistics (ONS) (UK statistical authority) Approved Researcher. All details of this scheme and how to apply are here: https://www.ons.gov.uk/aboutus/whatwedo/statistics/requestingstatistics/approvedresearcherscheme. It involves a short training course.

A list of current researchers holding this status is here: https://www.ons.gov.uk/file?uri=/aboutus/whatwedo/statistics/requestingstatistics/approvedresearcherscheme/arlistoctoberforpublication.xls

The researcher would then need to apply to access the data through the UK Data Service under a research project. This particular use of the data (to replicate our results or explore a similar research question) would need to be further approved by the ONS, which should be trivial once the researcher has achieved ONS Approved Researcher status.

Once a use of the data is approved by the ONS and UKDS, the data can then be accessed in one of

two ways. Either remotely through the UKDS Secure Lab, via the researcher's UK-based institution fixed-ip desktop PC (https://www.ukdataservice.ac.uk/get-data/how-to-access/accesssecurelab). Or by visiting one of the ONS on-site facilities, known as Virtual Microdata Laboratories (VMLs) (https://www.ons.gov.uk/aboutus/whatwedo/paidservices/virtualmicrodatalaboratoryvml).

No data or research output can be taken out of the Secure Lab or the VMLs without being first checked for statistical disclosure control by either the UKDS or ONS. This is to ensure that no breaches of data protection legislation occur, given the confidential nature of some of the data in these sources. Once a research output has been checked it can be shared and published at the researcher's discretion.

3) How can other researchers obtain access to the exact data that produced the results? Where will this data be archived?

The data will be archived at the UK Data Service, with doi number: 10.5255/UKDA-SN-6689-8

Researchers can gain access to the exact dataset from within the UKDS Secure Lab. This dataset would be made available to the researcher by the UKDS and ONS after they have been approved to access confidential UK data sources of this nature, in the exact form used in our own research.

The macroeconomic time series, all from UK National Statistics, used in the paper are displayed within the tables in the Online Appendix and sources are given.