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University of Bath

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REAL WAGES AND UNEMPLOYMENT IN THE BIG SQUEEZE

Paul Gregg, Stephen Machin and Mariña Fernández-Salgado

We are not able to provide all the data used in the paper because we accessed the wage data from the New Earnings Survey/Annual Survey of Hours and Earnings using the Secure Data Service which has restricted access. Researchers can apply to access the data as described in Section 1 below. Section 2 describes the Stata do files and data files based on publicly available data we have provided that can be used to replicate the results obtained in the paper.

1. Accessing the Secure Data Service

There are four steps that should be followed to become a member of the Secure Data Service trusted community and gain access to NES/ASHE micro data.

1. Register with the UK Data Service and order the data online. The files for the ASHE/NES data are:
 - SN 6689: Annual Survey of Hours and Earnings, 1997-2012: Secure Access
 - SN 6704: New Earnings Survey, 1986-2002: Secure Access
 - SN 6706: New Earnings Survey Panel Dataset, 1975-2012: Secure Access
2. Complete an Application form to become an ESRC Accredited Researcher
3. Complete an User Agreement Form
4. Attend a one day training course

Information can be found at:

<http://ukdataservice.ac.uk/get-data/secure-access/join-us/join-us.aspx>

2. Do Files and Data

We have provided 3 do files and 4 Stata datasets. These are in the zip file squeeze.zip.

nes_ashe_SDS.do: is the do file used to construct the national and regional wage series used for the analysis.

tables_ej2014.do: merges the wage data constructed in the Secure Data Service with the Labour Force Survey datasets (*regional_lfs* and *aggregate_lfs*) and generates the tables of the paper.

figures_ej2014.do: generates figures 1, 2 and 3 of the paper.

regional_lfs.dta: contains Labour Force Survey variables per region and year: employment and unemployment rate series, age, proportion of non-whites, proportion that hold a degree, proportion of nationals and proportion of females in the workforce.

aggregate_lfs.dta: contains a time series for aggregate unemployment and employment rates.

figure2.dta contains unemployment rate data for Figure 2.

figure3.dta: contains price index data for Figure 3.