Readme for Replication Package

"Labour Market Concentration, Wages and Job Security in Europe"

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The code was programmed in Stata (v 16). The following ado-files (in the folder "prog/ado") are required for the syntax to work:

> mergepoly (v 2.0.5)
> shp2dta (v 1.0.9)
> spmap (v 1.3.2)
> reghdfe (v 5.7.3)
> ivreghdfe (v 1.0.0)
> plausexog (v 3.1.2)

The replication package includes the following syntax files (in the folder "prog"):

0_Master_File.do
The master do file defines globals and labels, loads ado files, sets the seed and can be used to run the analysis globally.

1_1_Preparation_of_HHI.do
This programme constructs the different regional delineations, prepares the BeH data and calculates yearly Herfindahl-Hirschman Indices (including the respective leave-one-out instruments) for new hires and employment for occupation-by-region combinations.

1_2_Arnold_HHI.do
This code calculates analogous Herfindahl-Hirschman Indices using the method from Arnold (2021) for employment.

1_3_Preparation_of_Variables.do
This programme constructs the outcome variables (including wages, hiring on a permanent contract) and the control variables for the population of all workers in the BeH data. Additionally, the code prepares the information on collective bargaining agreements using information from the IAB Establishment Panel.
  o   Table 1.2

2_Descriptive_Analysis.do
The syntax provides the descriptive statistics.
  o   Table 1; Figure 1.3, Footnote 33

3_Regression_Analysis.do
This programme draws a random 10 percent sample of workers and performs the OLS and IV regressions for "daily wages (of regular FT workers)" and "hiring on a permanent contract".
  o   Tables 2, 3, 5, 6, 8, 1.1, 2.1-2.6, 2.9-2.14, 2.16-2.19, 2.21-2.24; Figures 1-4; Footnote 18