Individual vulnerability to industrial robot adoption increases support for the radical right Codebook for replication file: ACS_PNAS_Data.dta

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In what follows, we provide information for each variable contained in the replication file **ACS_PNAS_Data.dta**, in alphabetical order.

age: age of the respondent.

china_shock_13: growth in imports from China at the regional level between (t-1) and (t-3).

cntry: country of the respondent.

CY*: combination of country and year (used for fixed effects).

d13_BK_delta_imp_all_std: exposure to offshoring between (t-1) and (t-3), standardized.

d13_BK_deltarob_std: delta national robots multiplied times vulnerability to offshoring for falsification test, between (t-1) and (t-3), standardized.

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d13_indshock_fo: individual robot exposure between (t-1) and (t-3).

d13_indshock_fo_noreg_std: individual robot exposure between (t-1) and (t-3), without region fixed effects in occupational models, standardized.

d13_indshock_fo_std: individual robot exposure between (t-1) and (t-3), standardized.

d13_indshock_fo_time_std: individual robot exposure between (t-1) and (t-3), using time-varying labor force survey data, standardized.

d13_indshock_fo_ws_std: individual robot exposure between (t-1) and (t-3), including service robots, standardized.

d13_indshock_poo_std: individual robot exposure between (t-1) and (t-3), based on ISSP perceived threats, standardized.

d13_perc_natrob: percentage change in national robots between (t-1) and (t-3).

d13_realindshock_fo_std: individual robot exposure between (t-1) and (t-3), based on current occupation, standardized.

d13_reindshock_fo_std: individual robot exposure between (t-1) and (t-3), using regional robot adoption, standardized.

delta_robwork_1_3: regional robot exposure between (t-1) and (t-3).

east_dummy: dummy equal to 1 if the region was part of East Germany.

eduatt: level of educational attainment: university-level (H), secondary education completed (M), and less than secondary education completed (L).

eduyrs: years of full-time education completed.

essround: ESS wave.

female_dummy: dummy equal to 1 for females.

freehms: cultural traditionalism, proxied by the agreement with the statement that gays and lesbians should be free to live life as they wish.

goodpay_std: standardized values of the respondents' feeling of receiving an inap-

propriate pay.

hincfel_std: standardized values of the respondents' feeling about household's income.

idno: ESS individual identification number.

immig: nativism, measured with the average of two survey items, on whether immigrants are good or bad for the national economy and cultural life, respectively.

int_imp_all: interaction between d13_indshock_fo_std and d13_BK_delta_imp_all_std.

iv_d13_BK_delta_imp_all_std: instrument for d13_BK_delta_imp_all_std.

iv_d13_BK_deltarob_std: instrument for d13_BK_deltarob_std.

iv_d13_indshock_fo: instrument for d13_indshock_fo.

iv_d13_indshock_fo_noreg_std: instrument for d13_indshock_fo_noreg_std.

iv_d13_indshock_fo_std: instrument for d13_indshock_fo_std.

iv_d13_indshock_fo_time_std: instrument for d13_indshock_fo_time_std.

iv_d13_indshock_fo_ws_std: instrument for d13_indshock_fo_ws_std.

iv_d13_indshock_poo_std: instrument for d13_indshock_poo_std.

iv_d13_realindshock_fo_std: instrument for d13_realindshock_fo_std.

iv_d13_reindshock_fo_std: instrument for d13_reindshock_fo_std.

iv_int_imp_all: instrument for int_imp_all.

iv_mean_d13_perc_natrob: instrument for d13_perc_natrob.

iv_mean_delta_1_3: instrument for delta_robwork_1_3_std.

ivdp_d13_indshock_fo_std: alternative instrument for d13_indshock_fo_std, based on the average unit price of industrial robots sold in the US (IFR).

ivfred_d13_fo_std: alternative instrument for d13_indshock_fo_std, based on a producer index of computer prices (Fred database, St. Louis FED).

ivnoneu_d13_fo_std: alternative instrument for d13_indshock_fo_std, based on robot adoption in non-European countries.

ivshockXchina: interaction between iv_d13_indshock_fo_std and china_shock_13.

ivshockXfreeh: interaction between iv_d13_indshock_fo_std and freehms.

ivshockXimmig: interaction between iv_d13_indshock_fo_std and immig.

ivshockXstatus: interaction between iv_d13_indshock_fo_std and status.

ivspec_d13_fo_std: alternative instrument for d13_indshock_fo_std, based on single-thread performance.

ivtrans_d13_fo_std: alternative instrument for d13_indshock_fo_std, based on number of transistors per microprocessor.

ivusa_nam_d13_fo_std: alternative instrument for d13_indshock_fo_std, based on robot adoption in North America.

jbscr_std: standardized values of the respondent's agreement with the statement that their current job is secure.

lkuemp_std: standardized values of the respondent's perceived likelihood to be unemployed and looking for work in the next 12 months.

mainstream_left: dummy equal to 1 if the respondent voted for a party belonging to mainstream left.

mainstream_right: dummy equal to 1 if the respondent voted for a party belonging to mainstream right.

migrated: dummy equal to 1 if the respondent is a migrant.

nacer11: industry of the respondent.

nilf: dummy equal to 1 if the respondent is not in the labor force.

NU*: dummies for NUTS-2 region of residence of the respondent.

nuts2_year: combination of region of residence and year (used for clustering).

OCCU*: dummies for occupation of the respondent (ISCO 88).

permanent: dummy equal to 1 if the respondent has a permanent job.

pspwght: post-stratification weights of ESS.

radical_left: dummy equal to 1 if the respondent voted for a radical-left party.

radical_right_dummy: dummy equal to 1 if the respondent voted for a radical-right party.

shockXchina: interaction between d13_indshock_fo_std and china_shock_13.

shockXfreeh: interaction between d13_indshock_fo_std and freehms.

shockXimmig: interaction between d13_indshock_fo_std and immig.

shockXstatus: interaction between d13_indshock_fo_std and status.

status: status threat.

stfdem_std: standardized values of the respondent's satisfaction with the way democracy works in their country.

stfeco_std: standardized values of the respondent's satisfaction with the present state of economy in their country.

stfgov_std: standardized values of the respondent's satisfaction with the national government.

stflife_std: standardized values of the respondent's satisfaction with life as a whole.

threat_FO: individual vulnerability to automation based on Frey and Osborne (2017).

threat_FO_std: standardized individual vulnerability to automation based on Frey and Osborne (2017).

trendNU*: NUTS-2 specific linear time trends.

union: dummy equal to 1 if the respondent is a member of a trade union or similar organization.

unoccupied: variable equal to 1 if the respondent is unoccupied (missing value otherwise).

year: election year.

yrbrn: year of birth of the respondent.