“Democracy and Firm Productivity: Evidence from Indonesia”
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Software: STATA 15
This README file provides information on the data and code used to produce all exhibits.

[1] Data files and variables:
The first dataset, comprised of hand-collected data on the appointment dates of district mayors in Indonesia, will be made publicly available with district names de-identified.

The second dataset, a firm and district survey conducted by the Regional Autonomy Watch (KPPOD), was provided by the organization. We will be able to make the variables used in the paper from this dataset publicly available with district names de-identified.

The third dataset, Indonesia's Annual Manufacturing Survey, is a proprietary dataset from the Indonesian Statistical Office (BPS). The dataset can be purchased by contacting the Sub Directorate of Services and Promotion of Statistics at BPS via the following contact information (also available at https://mikrodata.bps.go.id/mikrodata/index.php/contact_us): Email: bpshq@bps.go.id and Phone: (+62-21) 3841195, 3842508, 3810291 ext.3230-3233 / (+62-21) 3507057.

Variables:

mayor_appyr	Year when the last Soeharto Mayor was appointed in a district before the collapse of Soeharto government.

Firms Panel (Indonesia's Annual Manufacturing Survey)

idno	Firm Panel ID
year	Survey Year
district	District ID
prov	Province ID
ind5year	5 Digit Industry group by Year dummies
log_labor_productivity	log [labor productivity]
ltfpLP	log [total factor productivity]
log_v_production	log [output]
entryrate	firm entry rate (district level)
exitrate	firm exit rate (district level)

Regulations Data:

district	District ID
year	Year when the Law is passed

overall	Dummy variable equal to 1 if the law satisfies all 14 criteria for quality
count_quality	Number of laws that satisfy all criteria
count_law	Total number of laws
count_other	Number of other laws
count_business	Number of business licensing laws
count_transport	Number of transportation laws
count_labor	Number of labor laws
count_tax	Number of tax laws
mayor_appyr	Appointment date of last Soeharto mayor

KPPOD Firm Survey:

numempl	Total number of employees
localgov_noinvgrowth	Local government not interested in investment and growth [Yes=1, No=0]
localgov_uncertainty	Local government policy leads to uncertainty [Yes=1, No=0]
localgov_businessexpense	Local government policy leads to increased business costs [Yes=1, No=0]
donation_lg	Firms need to make illegal payments to the local government [Yes=1, No=0]
z_score_lg	Z-score of localgov_noinvgrowth, localgov_uncertainty, localgov_businessexpense and donation_lg

[2] Data do files and output:

STATA do Files are named as per the result table or figure serial number.

Tables and Figures:

Table 1: Difference-in-differences: Firm-level outcome variables
Table1_Figure1.do

Table 2: Number of regulations in different categories
Figure3_Table2_A5_A6_A7_A8_A9.do

Figure 1: de Chaisemartin and D'Haultfœuille (2020) plots
Table1_Figure1.do

Figure 2: Fully and semi-dynamic event-study plots: Firm-level results
Figure2_TableA2_A3.do

Figure 3: Fully and semi-dynamic event-study plots: Regulation quality
Figure3_Table2_A5_A6_A7_A8_A9.do

Appendix:

Table A2: Fully Dynamic Event-Study Results
Figure2_TableA2_A3.do

Table A3: Semi Dynamic Event-Study Results
Figure2_TableA2_A3.do

Table A4: Firm Entry and Exit
TableA4.do

Table A5: Fully Dynamic Regulation Quality
Figure3_Table2_A5_A6_A7_A8_A9.do

Table A6: Semi Dynamic Regulation Quality
Figure3_Table2_A5_A6_A7_A8_A9.do

Table A7: Number of Regulations
Figure3_Table2_A5_A6_A7_A8_A9.do

Table A8: Heterogeneity by Regulation Quality
Figure3_Table2_A5_A6_A7_A8_A9.do

Table A9: Heterogeneity by Regulation Category
Figure3_Table2_A5_A6_A7_A8_A9.do

Table A10: KPPOD Results
Table A10.do

Figure A1: de Chaisemartin and D'Haultfœuille (2020) plot: Regulations
FigureA1.do