

# Dissecting the Effect of Credit Supply on Trade: Evidence from Matched Credit-Export Data

## Instruction for Data Files and Stata Codes

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The datasets and Stata codes described here correspond to those used in Paravisini et al. (2014). Please refer to the text of the paper for a full description of the empirical strategy and resulting empirical model. Please cite the data and codes as follows: D. Paravisini, V. Rappoport, P. Schnabl, and D. Wolfenzon (2014). "Dissecting the Effect of Credit Supply on Trade: Evidence from Matched Credit-Export Data", *Review of Economic Studies*, forthcoming.

**Confidentiality.** Our data consist of 3 matched databases: shipment-level customs, firm-level credit registry, and bank-level financial statements. Customs and bank's financial statements are public information available in Peruvian official websites (individual .html per shipment). However, the firm-level credit registry by the Secretaria de Bancos y Seguros of Peru is confidential. Given the detail of the customs data, one could recover the identity of the firm by observing its export activities. Then, in order to preserve the confidentiality of the firms' banking information and, at the same time, make our data available for replication we performed the following changes to our original dataset:

- We erased the tax identifier of the firm (RUC) and introduced instead a meaningless ID number. A different ID characterizes the firms in the database used for the extensive and the intensive margin regressions.
- The bank's name was also erased and replaced for a meaningless ID number.

**Data Files.** Four data files needed to replicate our results:

- `data_withinfirm.dta`
- `data_entry_HS4.dta`
- `data_exit_1y_HS4.dta`
- `data_intensive_1y_HS.dta`

Moreover, two additional data files are needed to compute the firms' descriptive figures and statistics: `data_figure01.dta` and `data_table_02_firmstats.dta`

**Stata Codes.** The codes for the descriptive statistics, the credit shock identification, and the estimation of the intensive margin elasticity are in `Perucode_intensive.do` (with support file for a Stata Command `lassoShooting.ado`). The extensive margin elasticities are computed using codes `Perucode_Extensive_Entry.do` and `Perucode_Extensive_Entry.do`.