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Data, do-file and documentation for the paper in the *Data Observer* series

Exporter and Importer Dynamics Database for Germany

This paper introduces the *Exporter Dynamics Database (EDD)* and the *Importer Dynamics Database (IDD)* for Germany. The EDD is also part of the World Bank's Exporter Dynamics Database version 2.0 (released in October 2015). For each year between 2009 and 2012 the indicators in the EDD and IDD Germany cover exports and imports as a whole; exports by country of destination and imports by country of origin; exports and imports by goods according to the international HS2 classification; exports and imports by goods according to the ISIC classification at three-digit level.

The indicators are included in eight Stata data sets that are part of this data archive file:

EDD_Germany_cy.dta	Indicators for German exports as a whole by year
EDD_Germany_cyd.dta	Indicators for German exports by year and country of destination
EDD_Germany_cyh2.dta	Indicators for German exports by year and good (HS2)
EDD_Germany_cyisic.dta	Indicators for German exports by year and good (3digit ISIC)
IDD_Germany_cy.dta	Indicators for German imports as a whole by year
IDD_Germany_cyd.dta	Indicators for German imports by year and country of origin
IDD_Germany_cyh2.dta	Indicators for German imports by year and good (HS2)
IDD_Germany_cyisic.dta	Indicators for German imports by year and good (3digit ISIC)

The EDD includes the following indicators (that are in the IDD, too, but for imports instead of exports):

Indicator Label

A1	Number of Exporters
A2	Number of Entrants
A3	Number of Exiters
A4	Number of Survivors
A5	Number of Incumbents
A6i	Export Value per Exporter: Mean
A6ii	Export Value per Exporter: Median
A6iii	Export Value per Exporter: StDev
A6iv	Export Value per Exporter: First Quartile

A6v	Export Value per Exporter: Third Quartile
A7i	Export Value per Entrant: Mean
A7ii	Export Value per Entrant: Median
A7iii	Export Value per Entrant: StDev
A7iv	Export Value per Entrant: First Quartile
A7v	Export Value per Entrant: Third Quartile
A8i	Export Value per Exiter: Mean
A8ii	Export Value per Exiter: Median
A8iii	Export Value per Exiter: StDev
A8iv	Export Value per Exiter: First Quartile
A8v	Export Value per Exiter: Third Quartile
A9i	Export Value per Survivor: Mean
A9ii	Export Value per Survivor: Median
A9iii	Export Value per Survivor: StDev
A9iv	Export Value per Survivor: First Quartile
A9v	Export Value per Survivor: Third Quartile
A10i	Export Value per Incumbent: Mean
A10ii	Export Value per Incumbent: Median
A10iii	Export Value per Incumbent: StDev
A10iv	Export Value per Incumbent: First Quartile
A10v	Export Value per Incumbent: Third Quartile
A11i	Growth of Incumbents: Mean
A11ii	Growth of Incumbents: Median
A11iii	Growth of Incumbents: StDev
A11iv	Growth of Incumbents: First Quartile
A11v	Growth of incumbents: Third Quartile
A12i	Growth of Survivors: Mean
A12ii	Growth of Survivors: Median
A12iii	Growth of Survivors: StDev
A12iv	Growth of Survivors: First Quartile
A12v	Growth of Survivors: Third Quartile
B1	Herfindahl-Hirschman Index
B2i	Share of Top 1% of Exporters
B2ii	Share of Top 5% of Exporters
B2iii	Share of Top 10% of Exporters
B3i	Number of HS6 Products per Exporter: Mean
B3ii	Number of HS6 Products per Exporter: Median
B3iii	Number of HS6 Products per Exporter: StDev

B4i	Number of Destinations per Exporter: Mean
B4ii	Number of Destinations per Exporter: Median
B4iii	Number of Destinations per Exporter: StDev
B5i	Number of Exporters per HS6 Product: Mean
B5ii	Number of Exporters per HS6 Product: Median
B5iii	Number of Exporters per HS6 Product: StDev
B6i	Number of Exporters per Destination: Mean
B6ii	Number of Exporters per Destination: Median
B6iii	Number of Exporters per Destination: StDev
B7i	Share of the Largest Exporter
B7ii	Share of the top 5 Largest Exporters
B7iii	Share of the top 10 Largest Exporters
C1	Firm Entry Rate
C2	Firm Exit Rate
C3	Firm Survival Rate
C4	Share of Entrants in TEV
C5	2-Year Firm Survival Rate
C6	3-Year Firm Survival Rate
D1i	Product Entry Rate of Incumbents: Mean
D1ii	Product Entry Rate of Incumbents: Median
D1iii	Product Entry Rate of Incumbents: StDev
D2i	Product Entry Rate of Survivors: Mean
D2ii	Product Entry Rate of Survivors: Median
D2iii	Product Entry Rate of Survivors: StDev
D3i	Share of New Products in TEV of Incumbents: Mean
D3ii	Share of New Products in TEV of Incumbents: Median
D3iii	Share of New Products in TEV of Incumbents: StDev
D4i	Share of New Products in TEV of Survivors: Mean
D4ii	Share of New Products in TEV of Survivors: Median
D4iii	Share of New Products in TEV of Survivors: StDev
D5i	Product Exit Rate of Incumbents: Mean
D5ii	Product Exit Rate of Incumbents: Median
D5iii	Product Exit Rate of Incumbents: StDev
D6i	Product Survival Rate of 2-Year Incumbents: Mean
D6ii	Product Survival Rate of 2-Year Incumbents: Median
D6iii	Product Survival Rate of 2-Year Incumbents: StDev
E1i	Destination Entry Rate of Incumbents: Mean
E1ii	Destination Entry Rate of Incumbents: Median

E1iii	Destination Entry Rate of Incumbents: StDev
E2i	Destination Entry Rate of Survivors: Mean
E2ii	Destination Entry Rate of Survivors: Median
E2iii	Destination Entry Rate of Survivors: StDev
E3i	Share of New Destinations in TEV of Incumbents: Mean
E3ii	Share of New Destinations in TEV of Incumbents: Median
E3iii	Share of New Destinations in TEV of Incumbents: StDev
E4i	Share of New Destinations in TEV of Survivors: Mean
E4ii	Share of New Destinations in TEV of Survivors: Median
E4iii	Share of New Destinations in TEV of Survivors: StDev
E5i	Destination Exit Rate of Incumbents: Mean
E5ii	Destination Exit Rate of Incumbents: Median
E5iii	Destination Exit Rate of Incumbents: StDev
E6i	Destination Survival Rate of 2-Year Incumbents: Mean
E6ii	Destination Survival Rate of 2-Year Incumbents: Median
E6iii	Destination Survival Rate of 2-Year Incumbents: StDev
F1i	Unit Price per Exporter: Mean
F1ii	Unit Price per Exporter: Median
F1iii	Unit Price per Exporter: StDev
F2i	Unit Price per Entrant: Mean
F2ii	Unit Price per Entrant: Median
F2iii	Unit Price per Entrant: StDev
F3i	Unit Price per Exiter: Mean
F3ii	Unit Price per Exiter: Median
F3iii	Unit Price per Exiter: StDev
F4i	Unit Price per Survivor: Mean
F4ii	Unit Price per Survivor: Median
F4iii	Unit Price per Survivor: StDev
F5i	Unit Price per Incumbent: Mean
F5ii	Unit Price per Incumbent: Median
F5iii	Unit Price per Incumbent: StDev
c	Country of Origin - (in this case Germany)
d	Destination Country - in ISO 3 letter format
h2	2 digit HS product Classification - Chapter Headings
isic	3 digit ISIC code
y	Year

Note that by construction not every indicator is included in each database. For a detailed definition of the indicators used in the paper see the notes to the tables; for definitions of all indicators see information on the web-page of the World Bank's Exporter Dynamic Database (<http://econ.worldbank.org/exporter-dynamics-database>).

The tables in the paper can be reproduced by running the Stata do-file `EDD_IDD_Germany.do` that is included in this data archive file.

The indicators in the EDD and IDD for Germany are based on transaction level data for exports and imports (described in detail in section 2 of the paper). These transaction level data on German exports and imports are strictly confidential and can only be used inside the research data center of the German Federal Statistical Office (Destatis). For details how to access the data see www.forschungsdatenzentrum.de/datenzugang.asp. I thank Melanie Scheller from Destatis for preparing the data base, running the Stata do-files and checking the results for violation of privacy. Furthermore, I thank Ana M. Fernandes and Aldo Pazzini Bortoluzzi for providing the Stata do-files that are used to compute the statistics included in the data base; researchers interested in using the do-files should contact Aldo Pazzini Bortoluzzi (abortoluzzi@worldbank.org).