

Income-Induced Expenditure Switching, *American Economic Review*  
by Rudolfs Bems and Julian di Giovanni

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The data analyzed in this paper are taken from a proprietary dataset, which was obtained from Rimi Baltics. For further information about the data availability please contact the retailer at:

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Appendices and all code that are used to generate the paper's results are available on the *American Economic Review's* website

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Code is written in both Matlab and Stata for different parts of the analysis.

The directory structure of the replication files is as follows:

**Matlab**

**/Matlab**

Contains Matlab codes used to generate paper's tables and figures. Files are named by figure/table number(s) that the file generates.

**/Matlab/DataGen**

Codes in this folder generate the initial dataset, transform the Matlab dataset into a dataset that is exported to Stata as well as generate for price and quantity indexes:

- datagenLVHD\_agg.m
- datagenLVHM\_agg.m
- datagenLVSM\_agg.m

Compile the initial data from XLS files into a MAT file. Separate code for each store type:

- datagenMerge.m

Merges all data into one file:

- datagen\_forUV.m

Generates a subset of data for items for which comparable unit values within groups can be computed:

- genPandQdata.m

Generates aggregate product group data (revenues, shares, price indices and quantity indices):

- datagen\_4regs.m
- datagen\_4extmargin.m

Prepares data to be exported to Stata (with and without the extensive margin):

- agg2uniqueMatrlCode\_fn.m
- agg2uniqueUPC\_fn.m
- aggrev\_fn.m
- countryID\_v2\_fn.m
- PcodeRelabel\_fn.m
- pinx\_fn.m

See notes in the code.

## **/Matlab/Data**

Contains non-proprietary data used in the paper:

- csbdata.mat
- FoodImportsEuro\_GITS\_BEC.csv
- LVdata\_Haver.xlsx
- LVdata\_Haver.mat
- WBcodes.mat

## **Stata**

### **/Stata**

Contains Stata codes used to generate paper's tables and figures. Files are named by figure/table number(s) that the file generates.

### **/Stata/data**

Contains non-proprietary data used in the paper:

- comm2\_durable.dta
- LVA\_2digA.dta