

Replication File-README

Overview

This package includes the replication materials for “Nickel, Steel and Cars: Export Ban and Domestic Value Added in Indonesia” by Hiau Looi Kee (World Bank) and Enze Xie (School of Economics, Zhejiang University).

The replication file is prepared by Enze Xie and Luis Eduardo San Martin (World Bank).

Reference: Hiau Looi Kee; Enze Xie. Nickel, Steel and Cars: Export Ban and Domestic Value Added in Indonesia. Manuscript (Working in Progress)

Data Availability Statement

The authors of the manuscript certify they have legitimate access to and permission to use the data used in this manuscript.

Details on each data source

Data Name	File Name	Access
Nickel price data World Bank Pink Sheet	\$Raw_data/Commodity_price.xlsx	World Bank Pink Sheet (Commodity price data). https://www.worldbank.org/en/research/commodity-markets
WITS - Product Concordance	\$Raw_data/correspondence_table.xlsx \$Raw_data/HS2017HS2012.xlsx \$Raw_data/HS2022HS2012.xlsx \$Temp_data/HS2017HS2012.dta	https://wits.worldbank.org/product_concordance.html
Indonesia exports	\$Temp_data/customs_export.dta	Confidential data obtained from the Indonesia customs via the World Bank Indonesia Country Office. Data managed by Csilla Lakatos (clakatos1@worldbank.org).
Concordance table between KKI and HS	\$Temp_data/HS4ISIC4.dta	Digitized from concordance table provided by the BPS Indonesia. https://www.bps.go.id/id/publication/2015/12/31/31467cc4cc0bc79f11bfe64c/korespondensi-kbki-dengan-kki-1998-1999-kbli-2009-hs-2012-buku-5-komoditas-jasa--seksi5-9-.html

Indonesia LMM	\$Temp_data/MFSurvey0915.dta	Confidential data obtained from the Indonesia
survey data	\$Temp_data/MFSurvey2017_2019.dta	BPS via the World Bank Indonesia Country Office.
	\$Work_data/Ready2DVAR.dta	Data managed by Mochamad Pasha
	\$Work_data/MFSurvey_DVAR.dta	(mpasha1@worldbank.org).

Hardware and Software Requirements

- 11th Gen Intel(R) Core(TM) i5-1145G7 @ 2.60GHz 1.50 GHz with 16GB RAM.
- Windows 11 Enterprise version 23H2
- Stata (code was run with version MP/18).

Instructions to Replicators

1. Change the folder root in line 11 of “main.do”
2. Run “main.do”