

Shift Share Approach for Myanmar 2014

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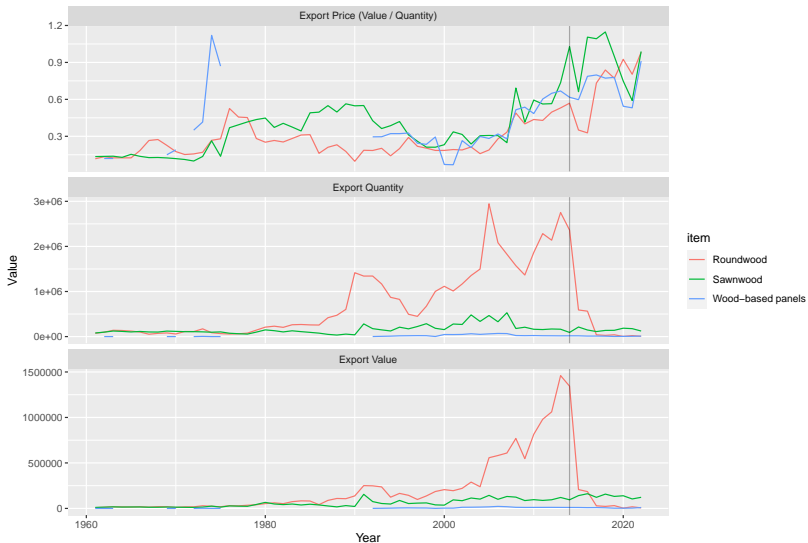
Data

Background

- ▶ Prohibition of export of logs
- ▶ The WTO reports that Myanmar's 2014 log export ban covered logs, as well as boule-cut logs, baulk-squared timber, and confiscated timber
(https://www.wto.org/english/tratop_e/tpr_e/s405_e.pdf).
- ▶ The WTO previously reported the name of the relevant legislation (Notification No. 26/2013) in 2014
(https://www.wto.org/english/tratop_e/tpr_e/s293_e.pdf)

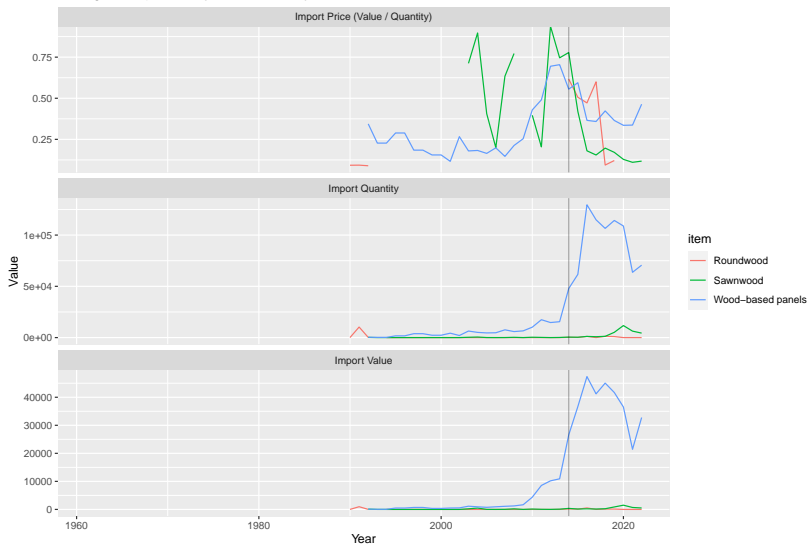
Myanmar 2014

Change in Export of Myanmar Forestry Goods



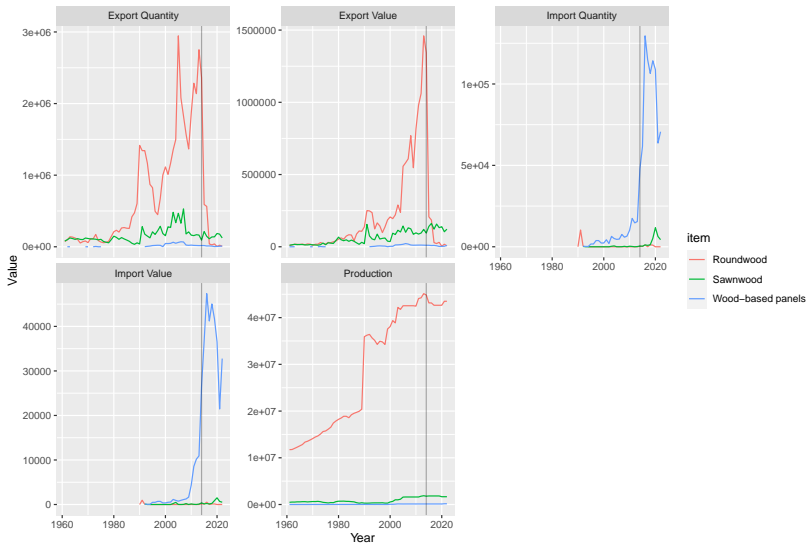
Myanmar 2014

Change in Import of Myanmar Forestry Goods



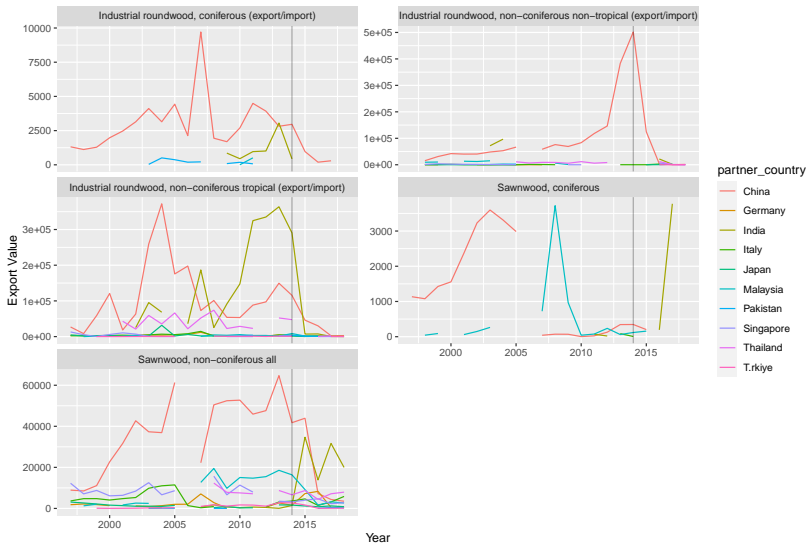
Forestry Data of Myanmar

Export Value of Forestry Goods



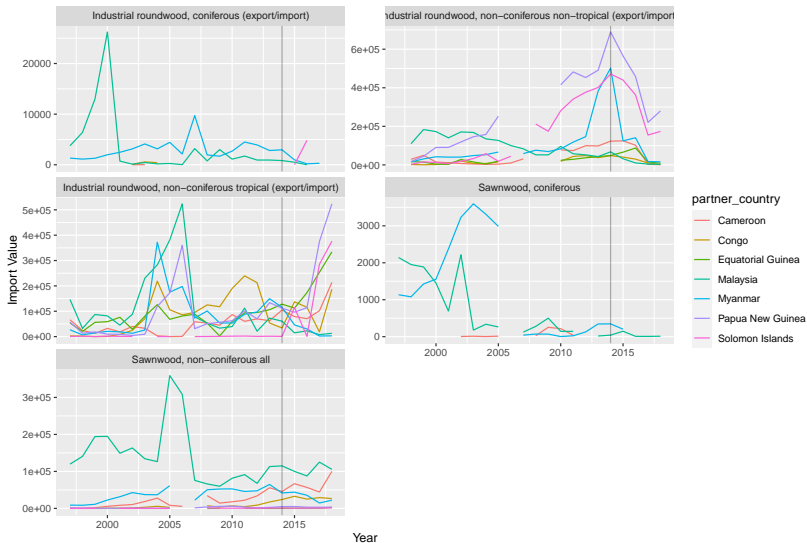
Forestry Data of China

Change in Export of Myanmar Forestry Goods by Importer Country



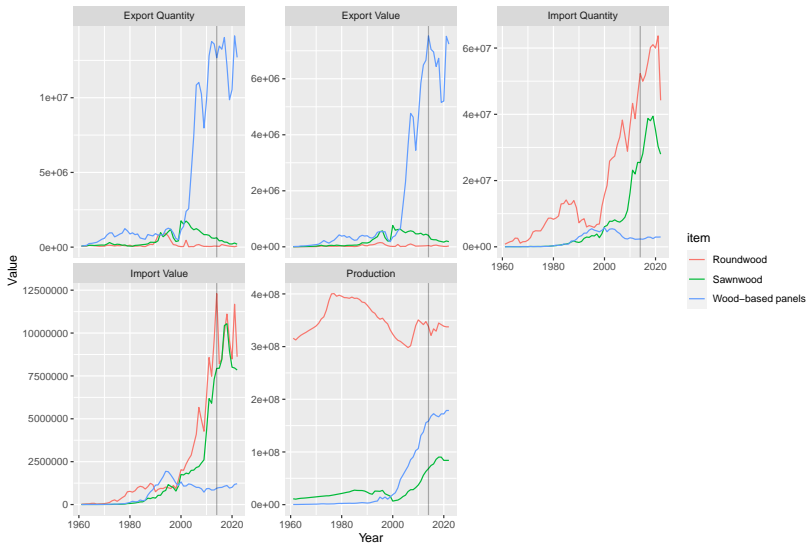
Forestry Data of China 2

Change in Chinese Import of Forestry Goods by Exporter Country



Forestry Data of China 3

Chinese Forestry Goods

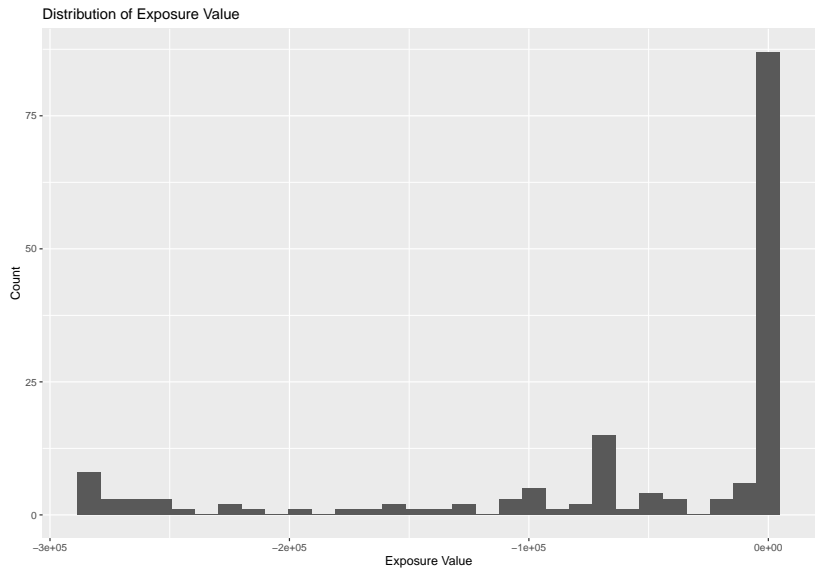


Complementarity

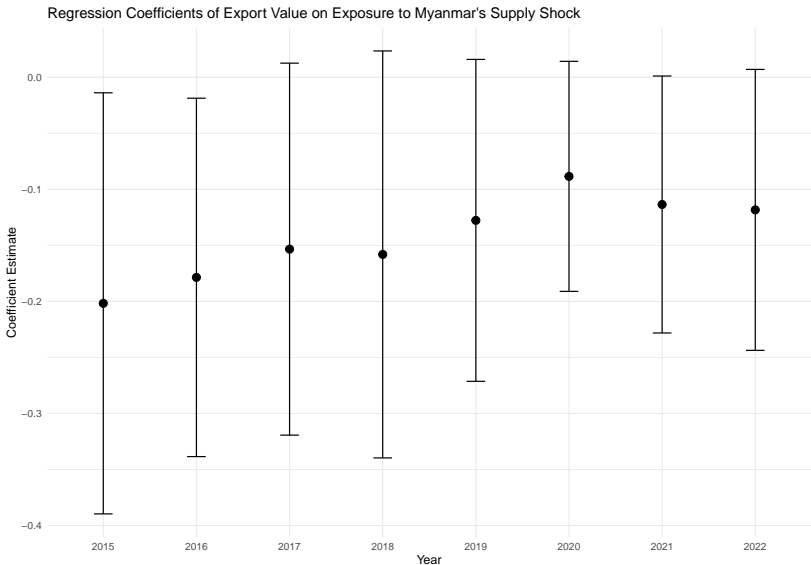
Shift-Share

$$y_{i,t} = \beta_0 + \beta_1 \text{Exposure}_{i,t} + \varepsilon_{i,t}$$

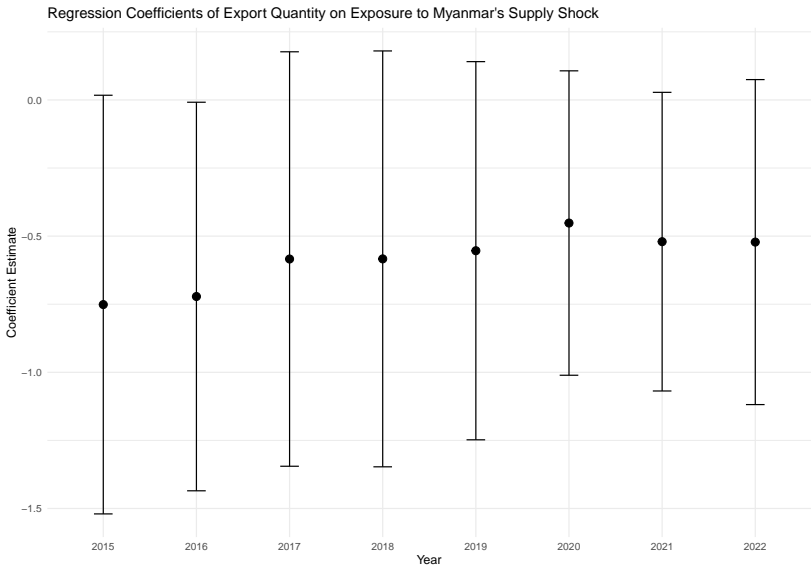
Distribution of Shift-Share (Exposure) Value



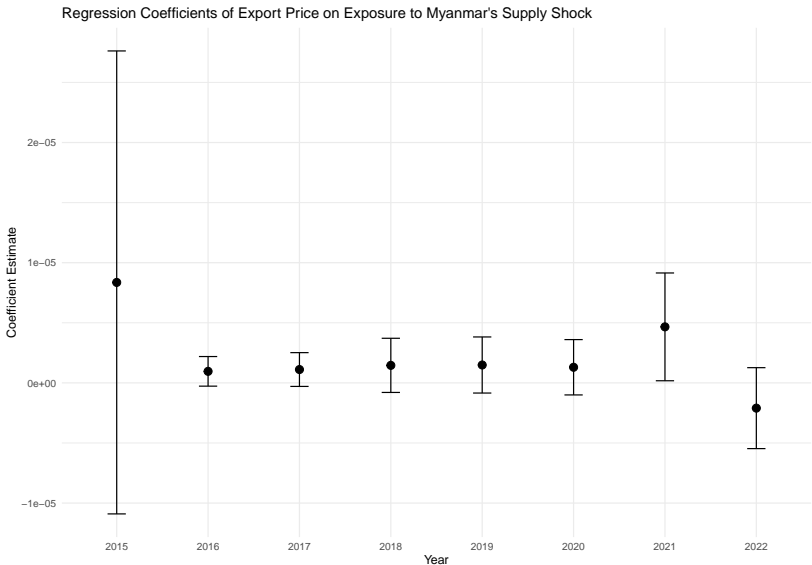
Effect on Export Value



Effect on Export Quantity



Effect on Export Price



Appendix

