Global Trade

Chia-An Chen

Dataset Intro

- Production, supply, and distribution of coffee from United States Department of Agriculture
- Total population from World Databank
- GDP from World Databank
- Annual working hour from OECD

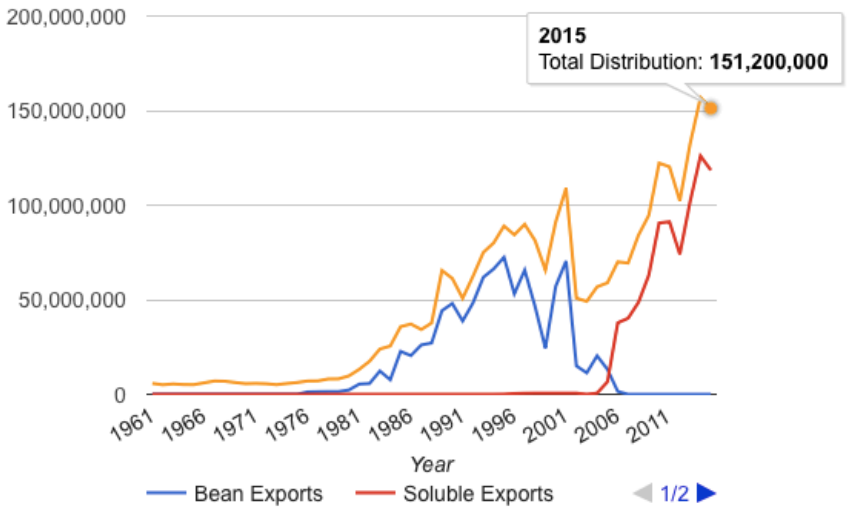
Demo Time!

- Coffee global trade app

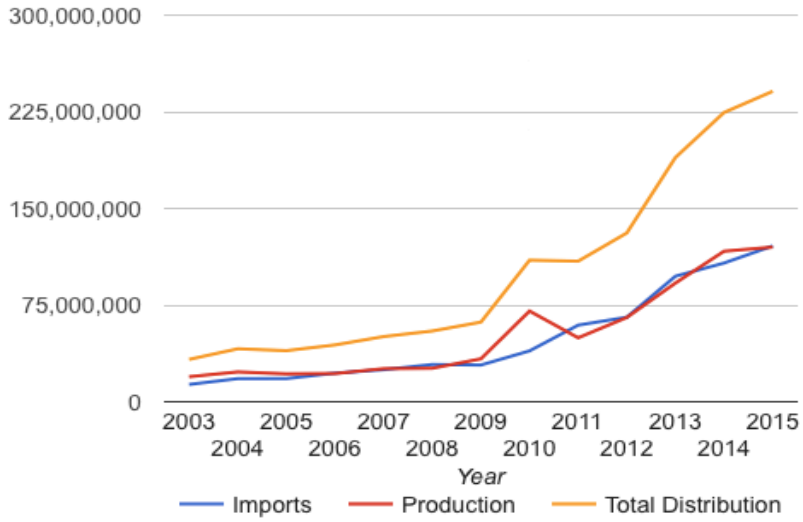
https://annecool37.shinyapps.io/coffee_global_trade/

How Bean Exports and Soluble Exports Shape Total Distribution

Thailand

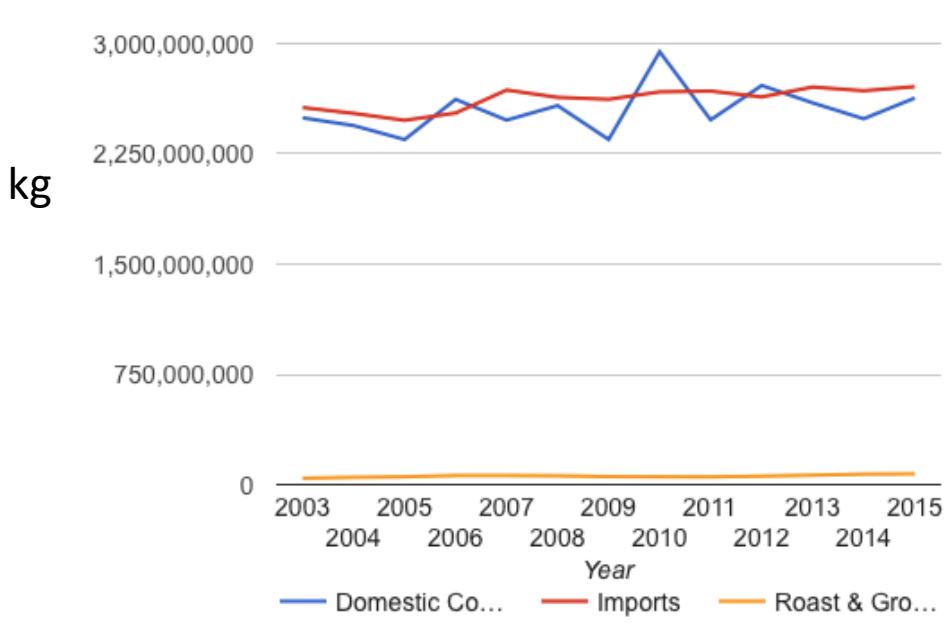


China

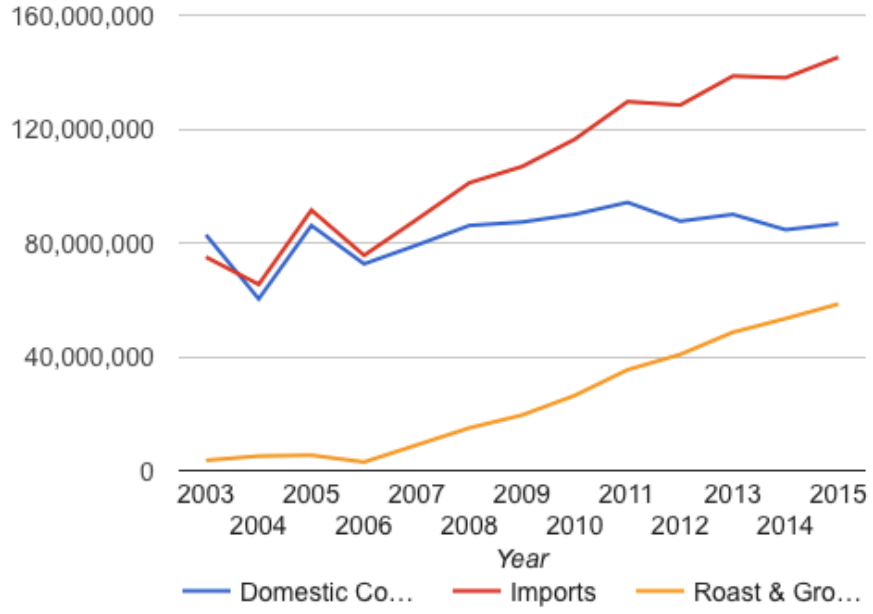


Does Import Always Correlate with Domestic Consumption?

European Union

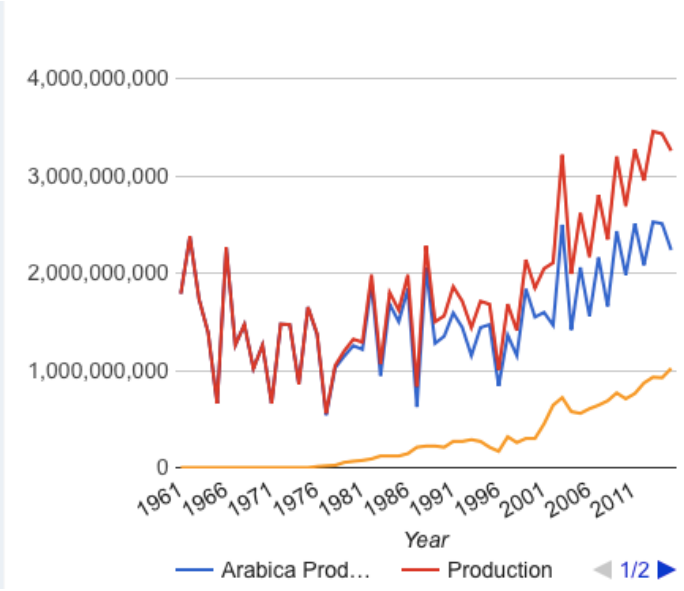


Switzerland

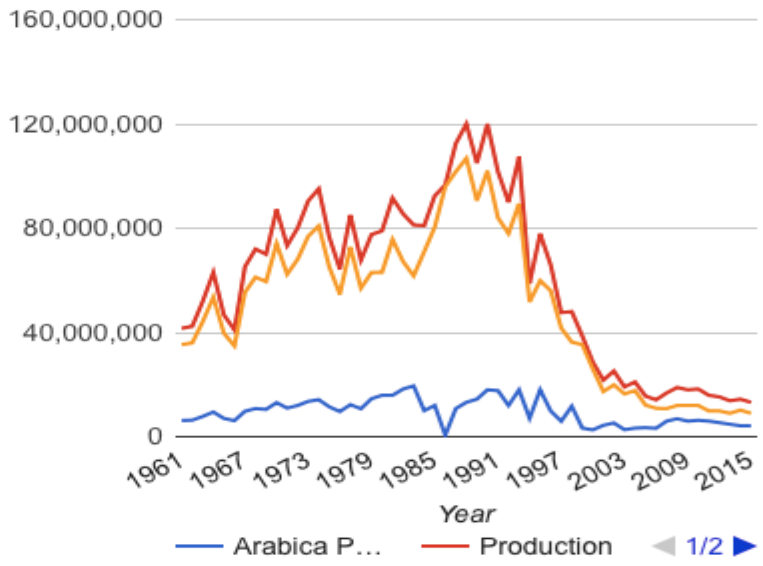


Production Type: Arabica and Robusta

Brazil



Democratic Republic of the Congo



If I got more time…

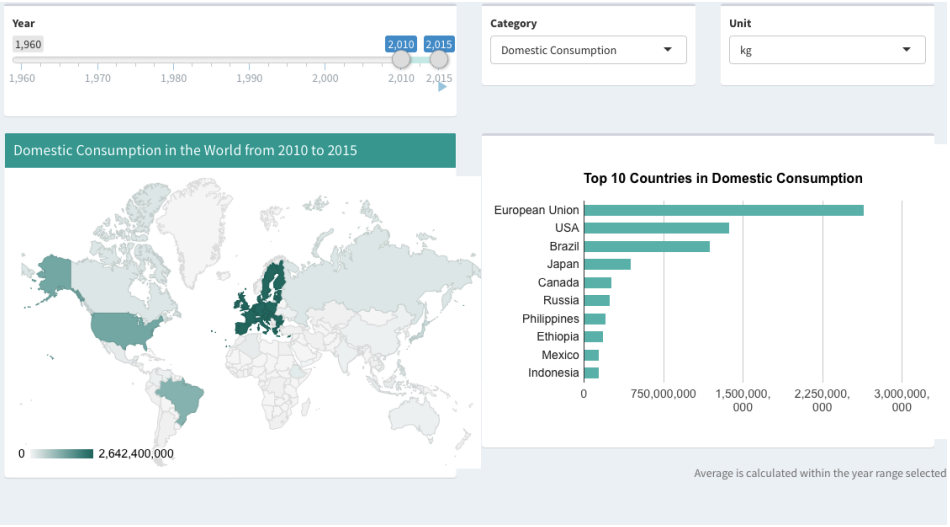
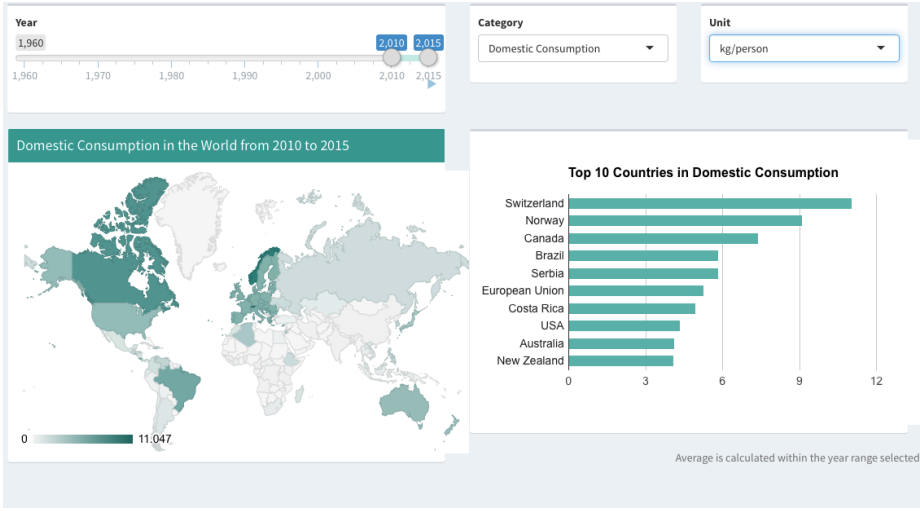
- Integrate another dataset, price paid to coffee beans' grower, to my app
- Conduct cluster analysis based on the plot shown in correlation tab

Questions?

APPENDIX

Domestic consumption

kg



kg/person