
'R'mut Group Project

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Project Scope

Interest rate decisions have been much discussed due to exchange rate fluctuations in the last two years. So we tried to reveal the effect of TCMB interest rates on markets in this project.

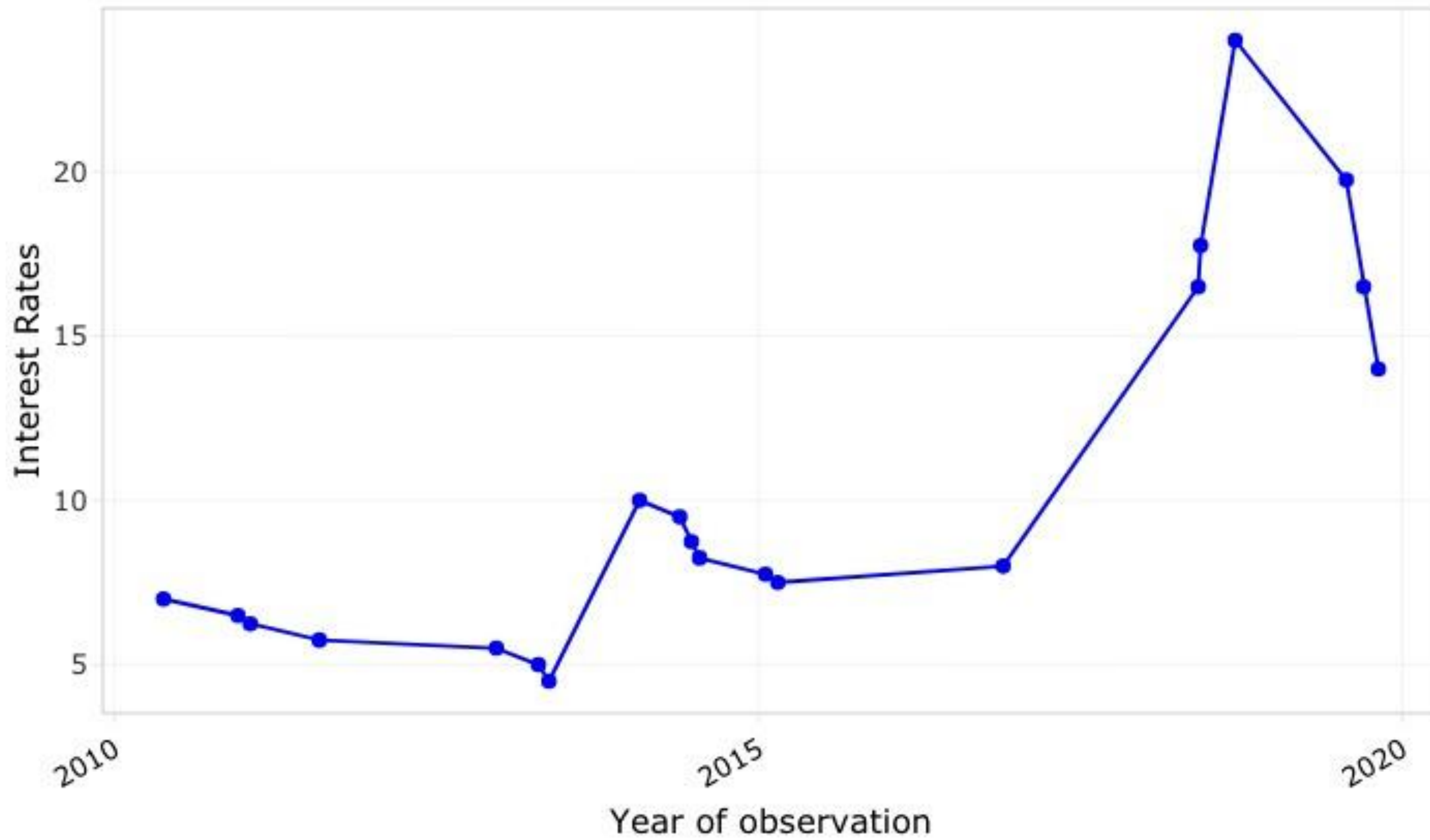
Dataset

- TCMB Interest Rates(10 years)
- USD/TRY rates
- CPI & PPI
- Import & Export Amounts
- Growth rate

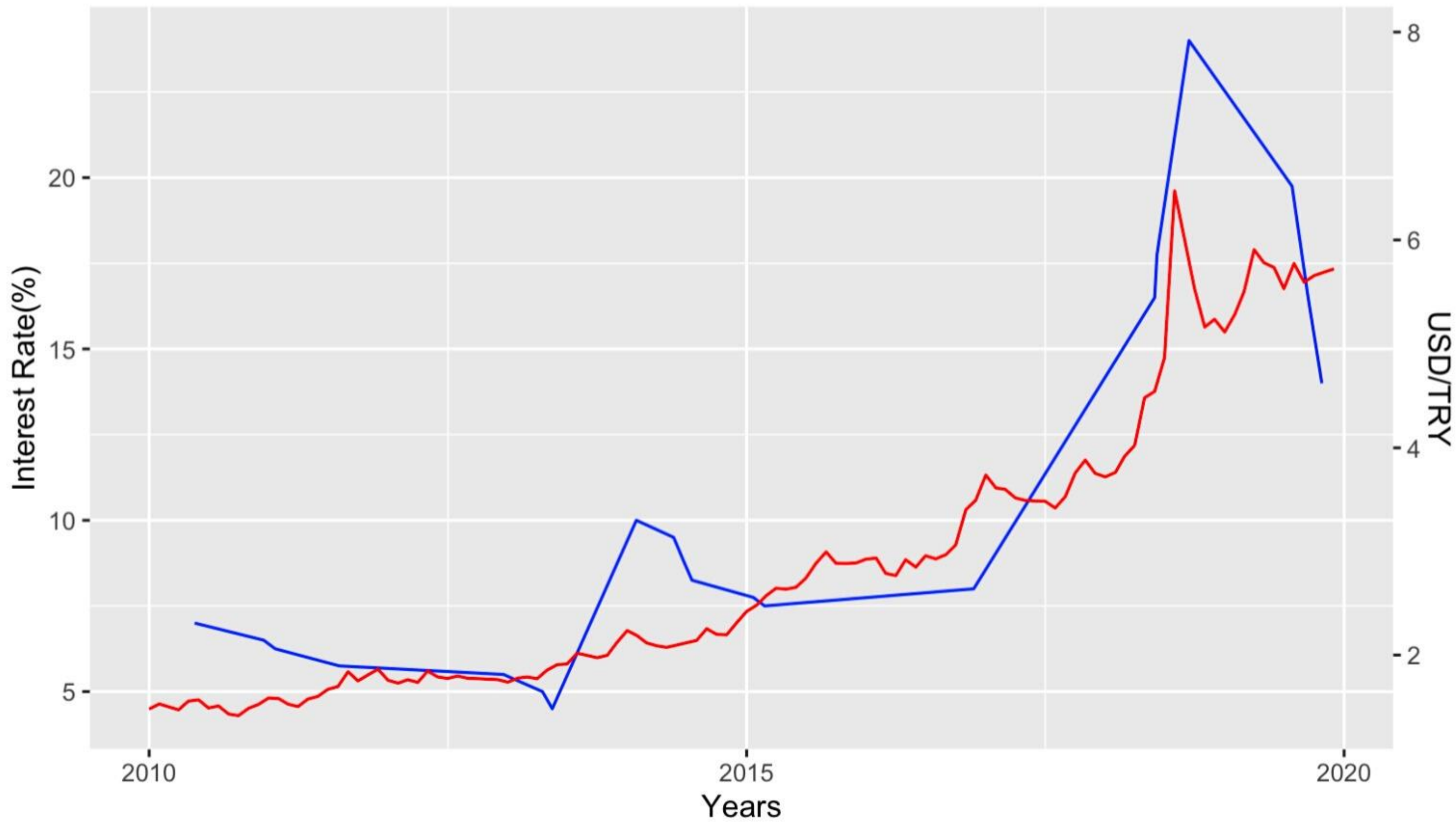
What we did?

- We examined the effect of TCMB interest rates decisions on the USD/TRY rate
- Investigate CPI, PPI rates and compare price indexes (ÜFE-TÜFE)
- Investments on technology
- Import-Export and Trade Balance
- GDP Growth Rate

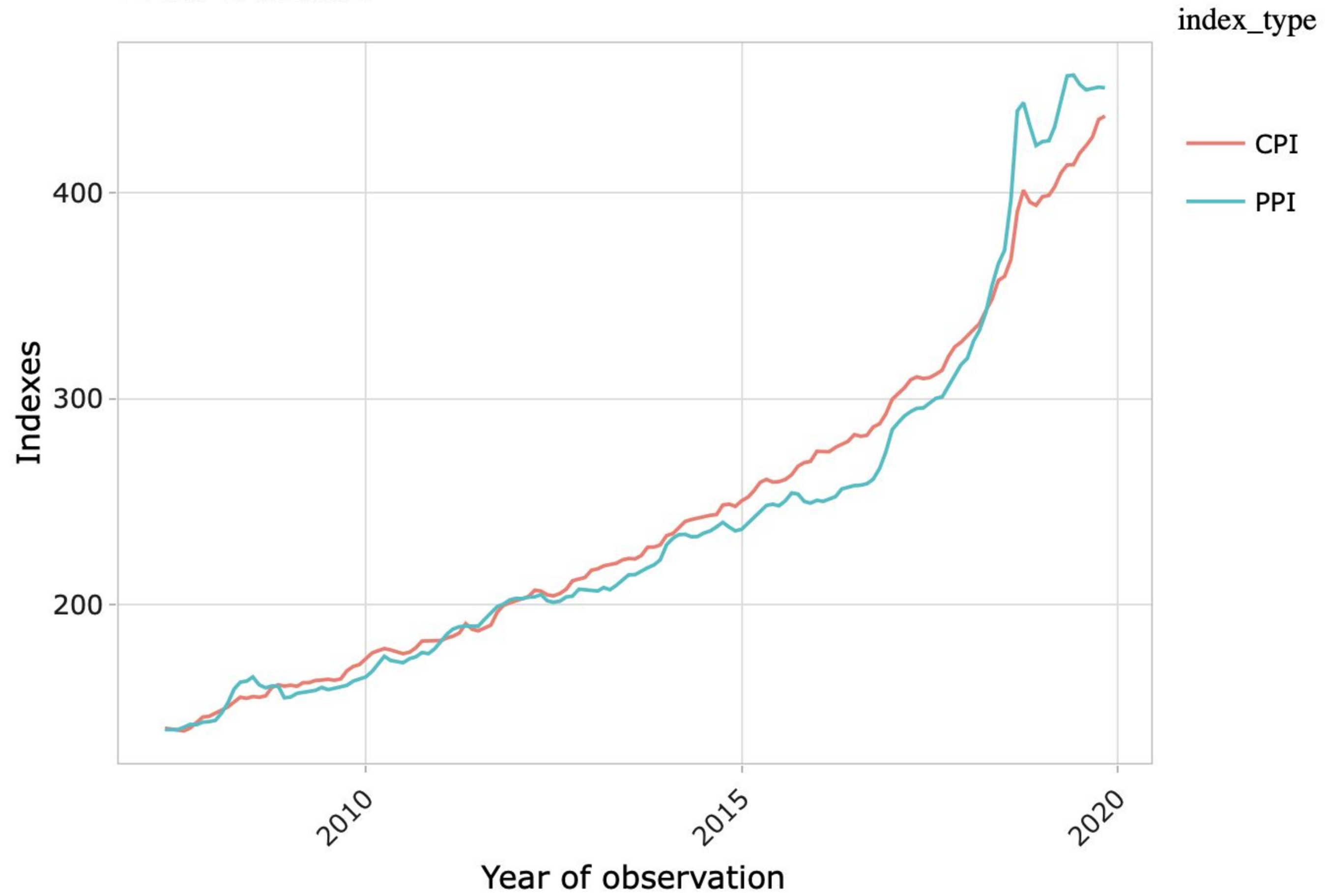
TCMB Interest Rates



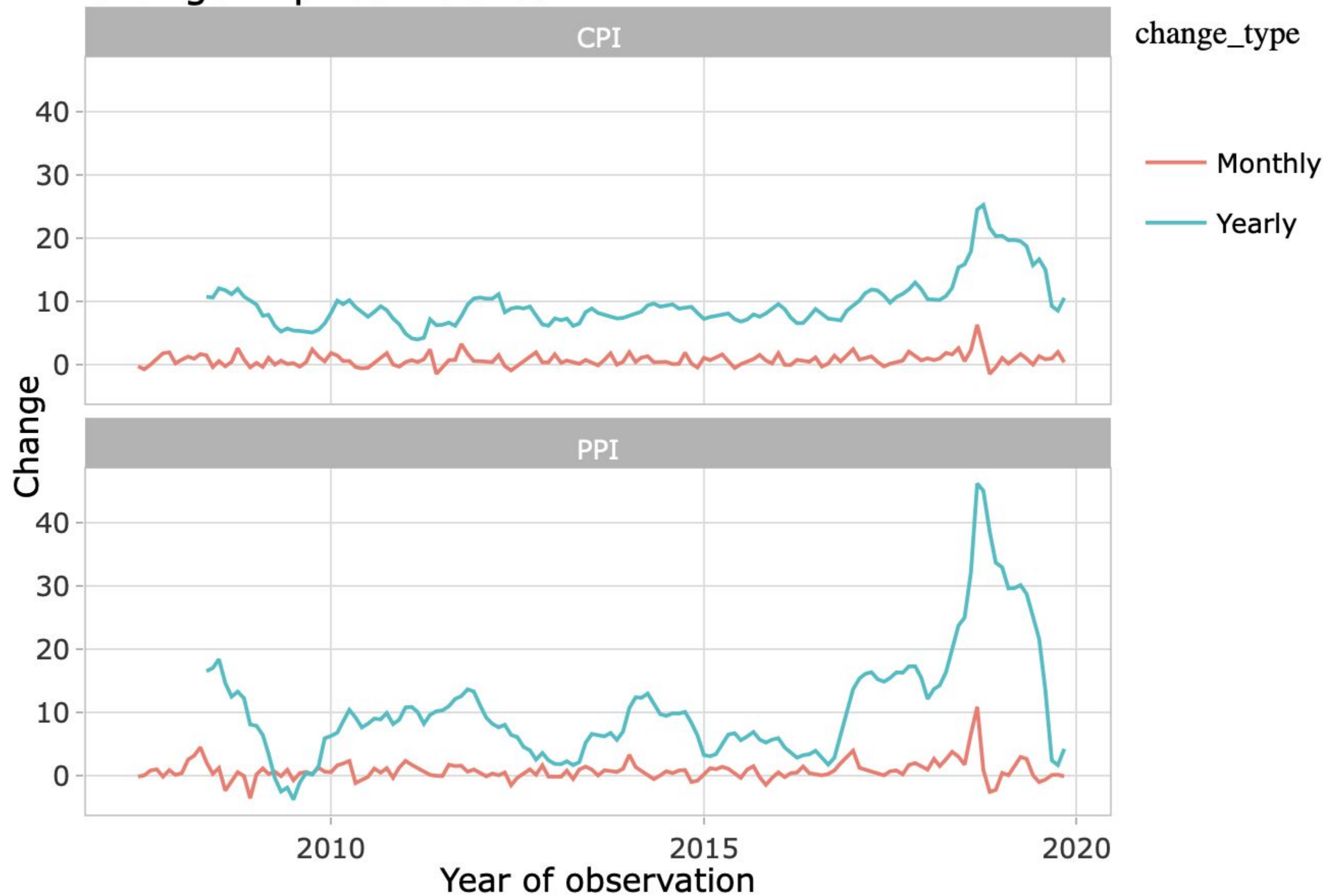
TCMB Interest Rates vs USD/TRY



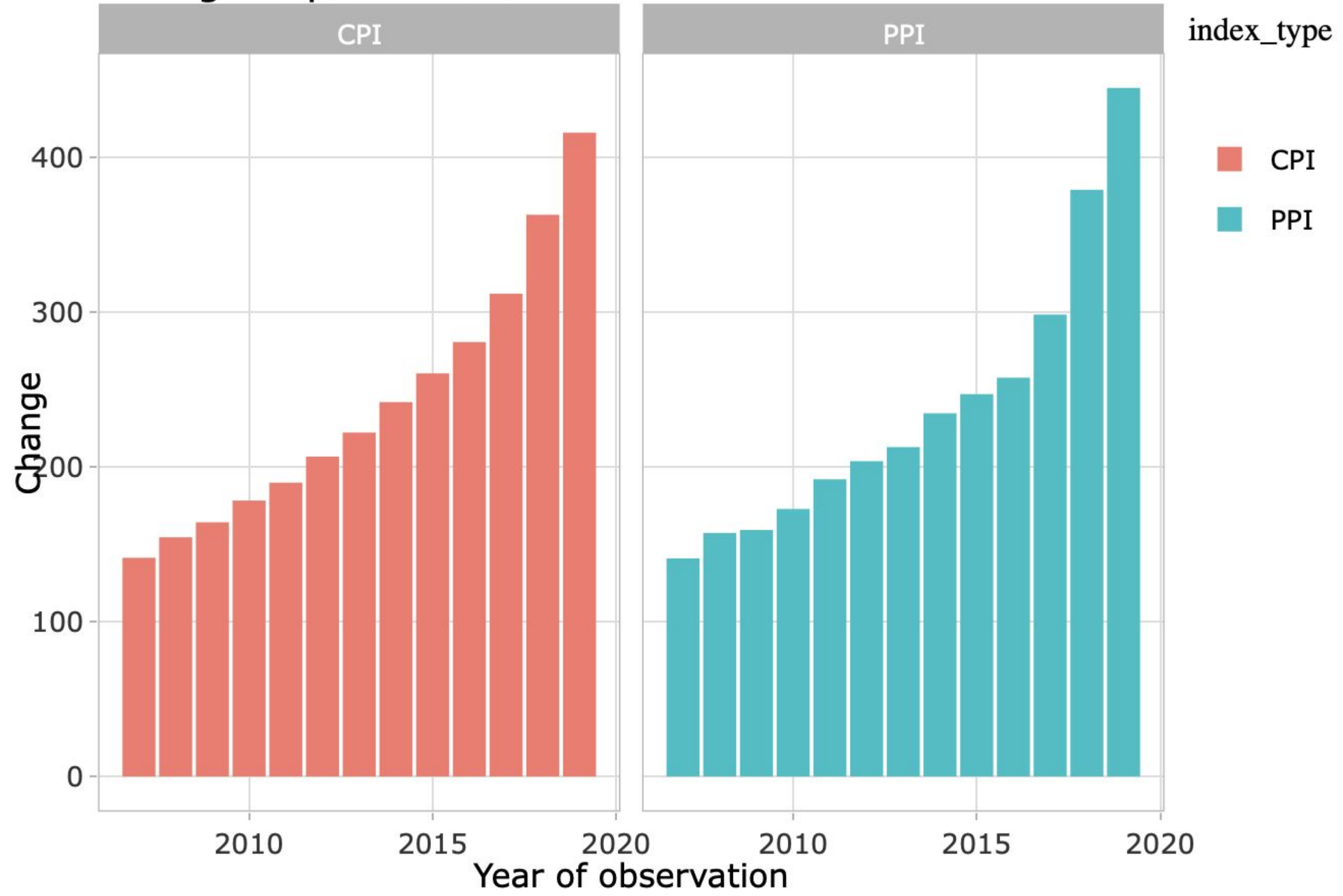
Price Indexes



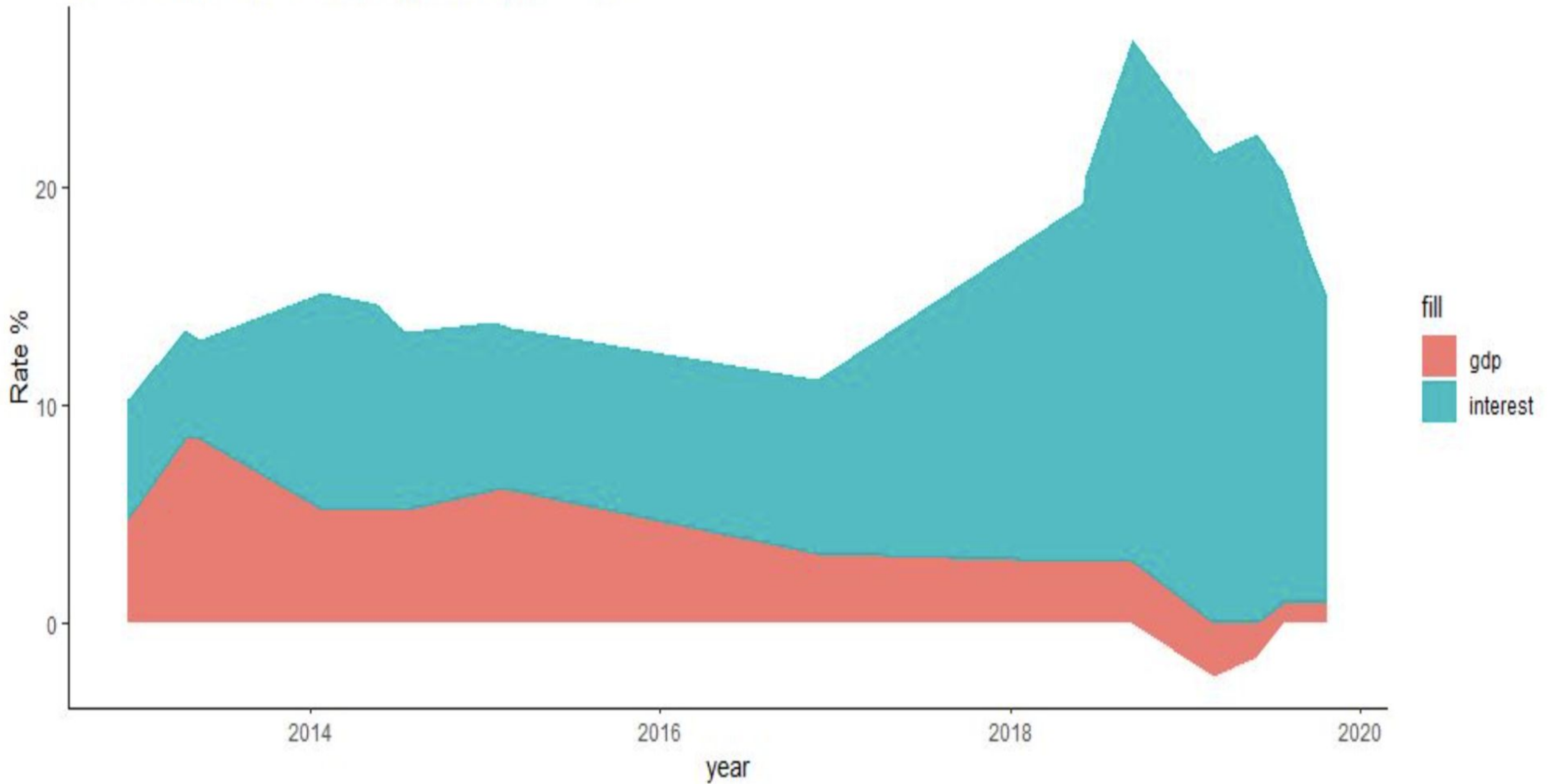
Change in price indexes



Change in price indexes

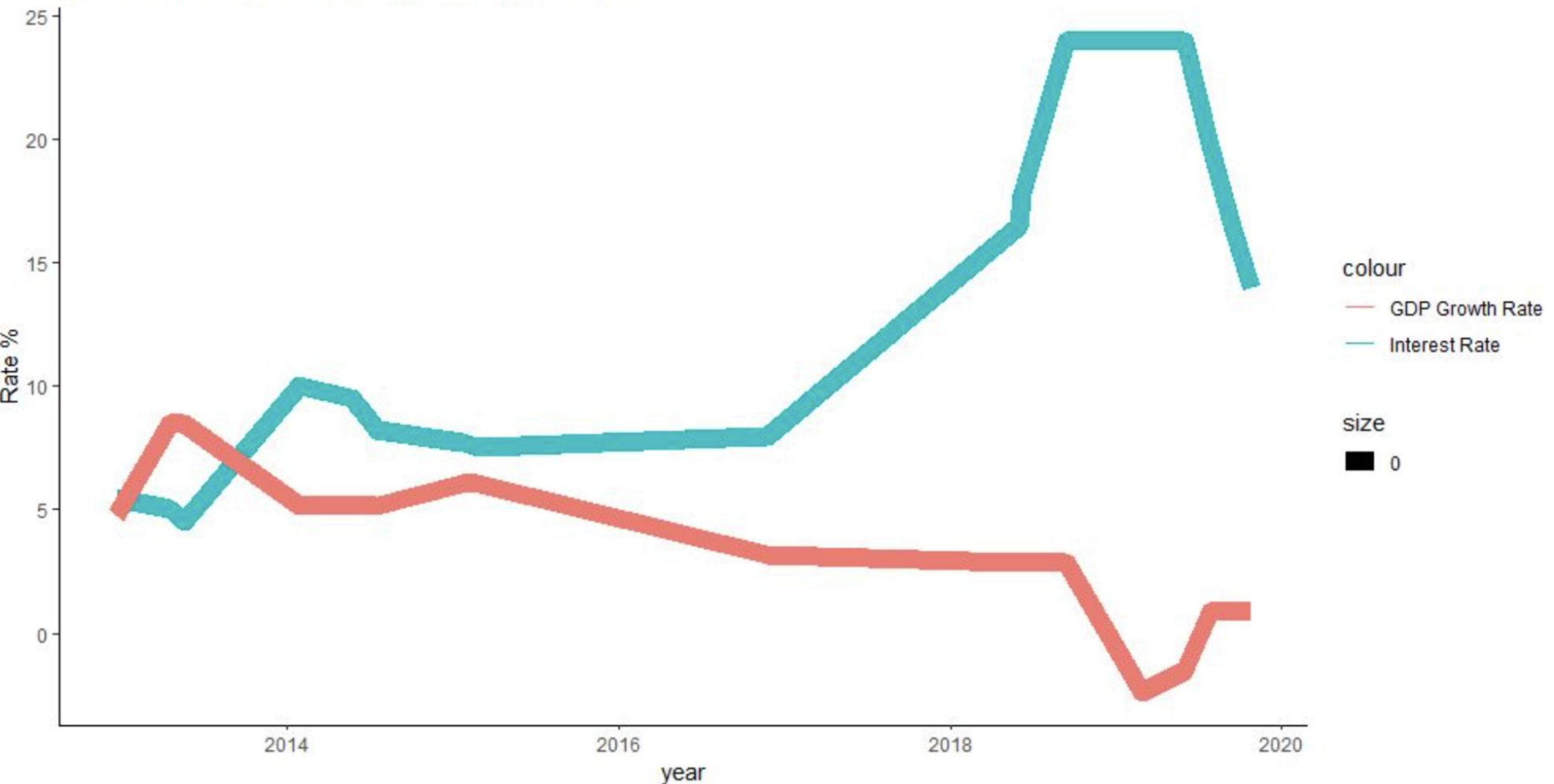


Correlation between Interest and GDP Growth



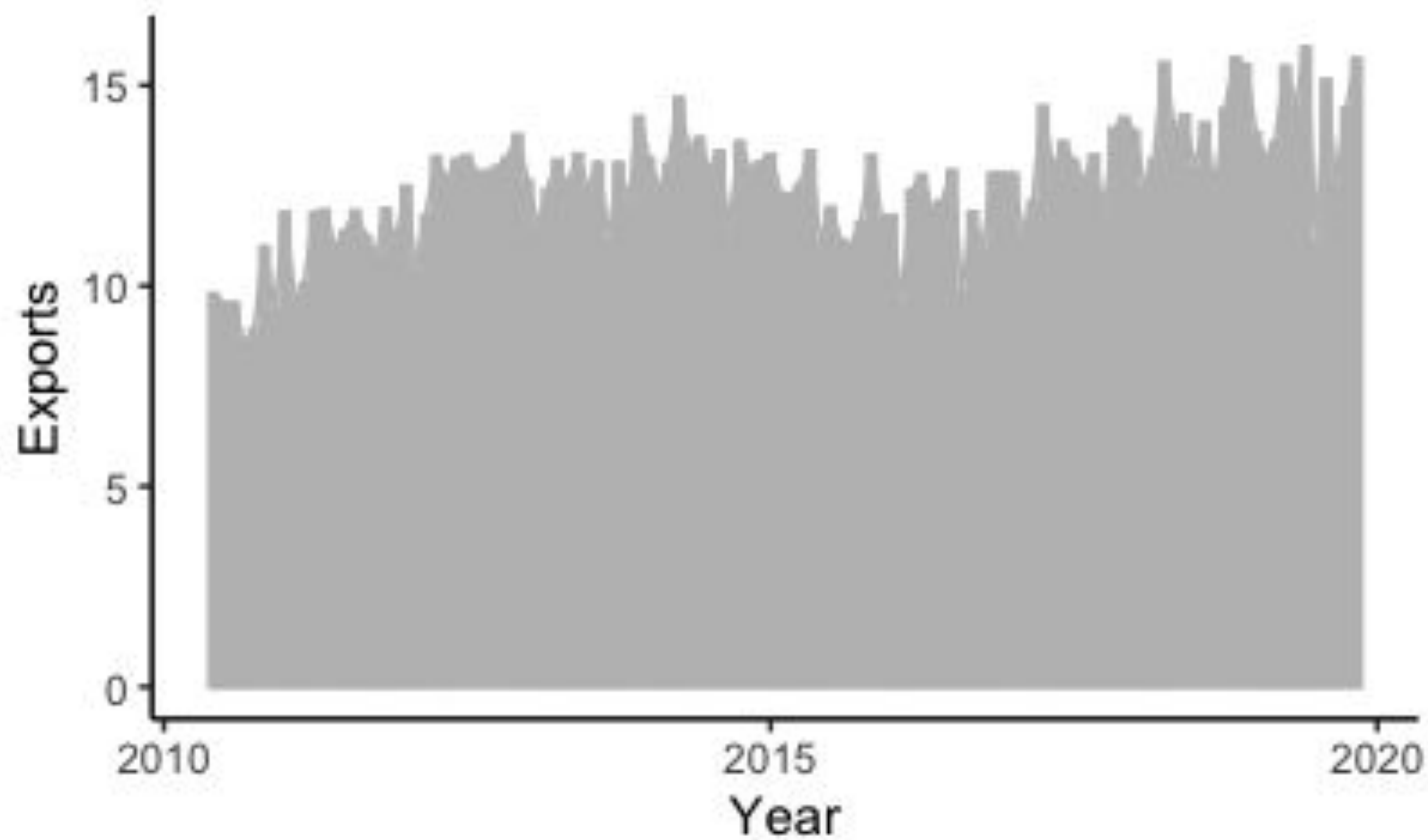
Source: TUIK

Correlation between Interest and GDP Growth



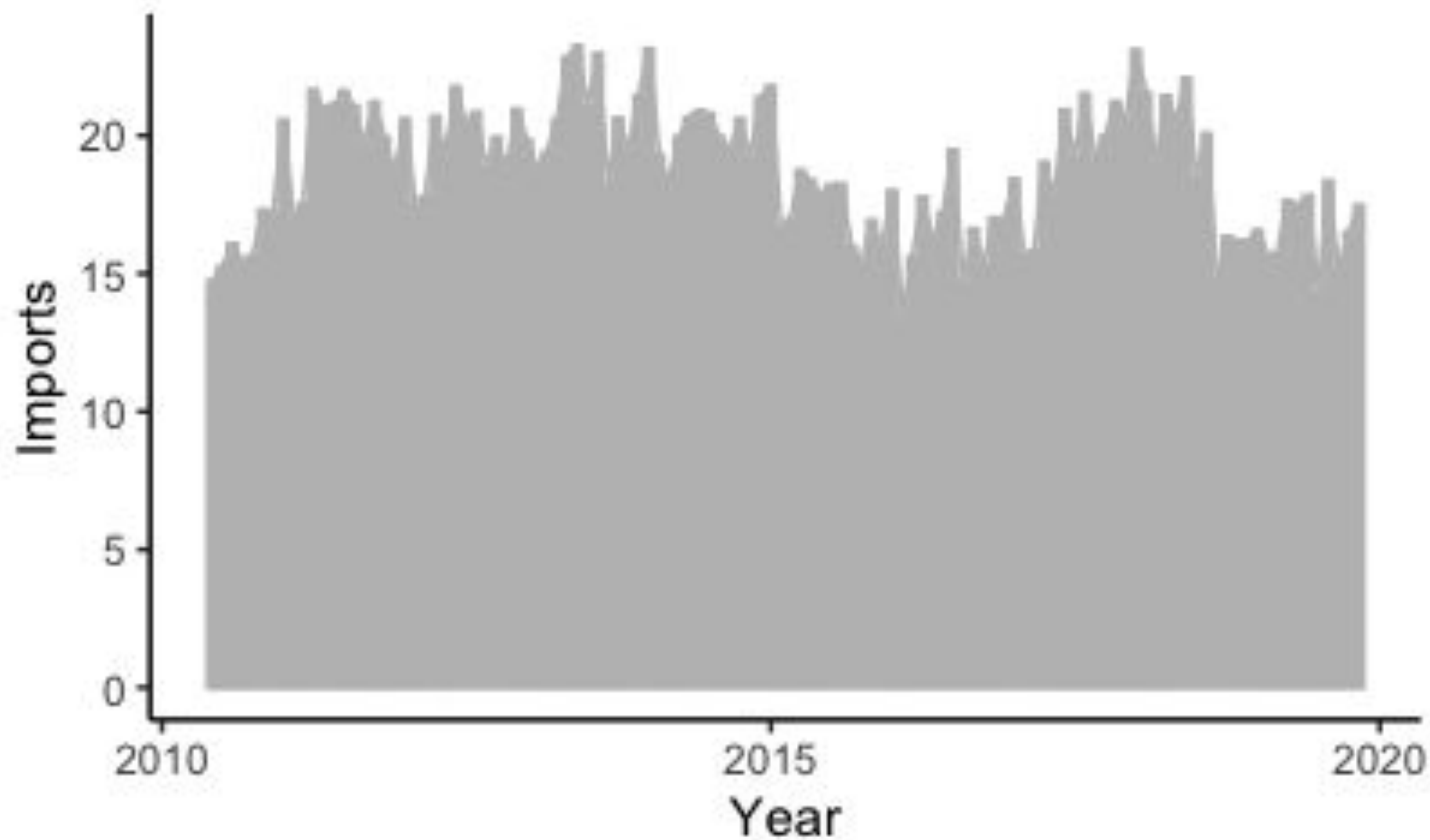
Source: TUIK

Exports (USD in billions)



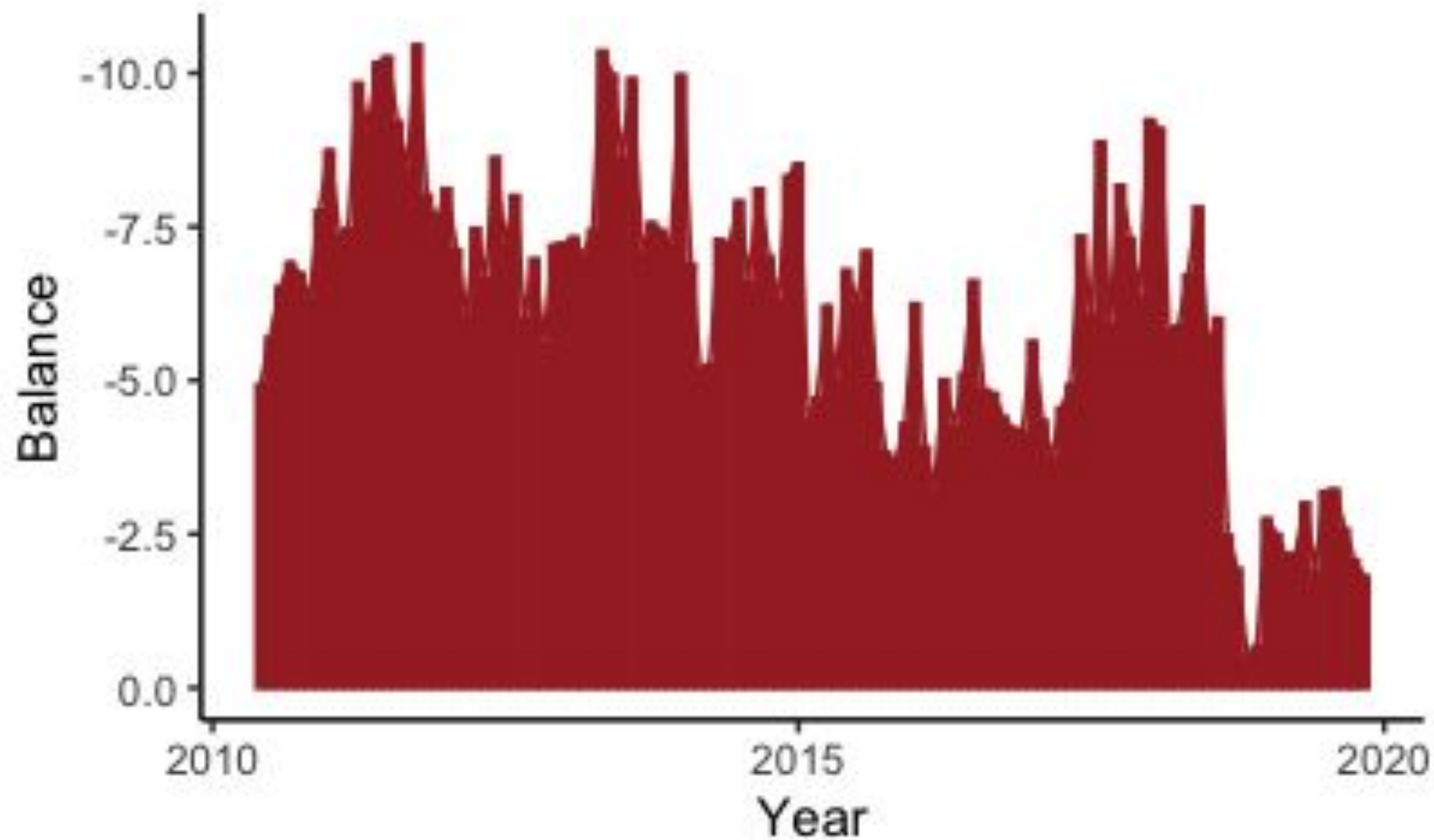
Source: TÜİK

Imports (USD in billions)



Source: TÜİK

Foreign Trade Balance (USD in billions)



Source: TÜİK

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thank you
dance!

