

Business Intelligence Project – Imports Exports of Pakistan

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Tool: Tableau

Wrangling:

HSCode (OK)

Commodity (OK)

Unit – replaced duplicate values.

Country (OK)

Quantity (OK)

Value (OK)

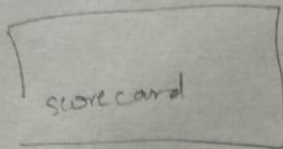
Year (OK)

Problem Statement

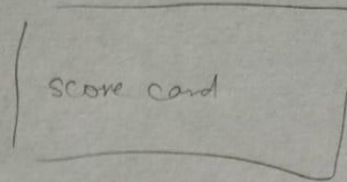
- 1- What are the highest imports of Pakistan during 2015-2019?
- 2- What are the highest exports of Pakistan during 2015-2019?
- 3- Comparison of the kinds of imports and exports of Pakistan.

O2: Images of paper charts and paper stories (Step 2 and Step 3)

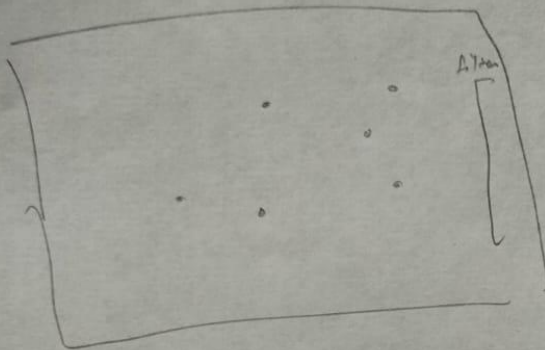
- Total countries in imports



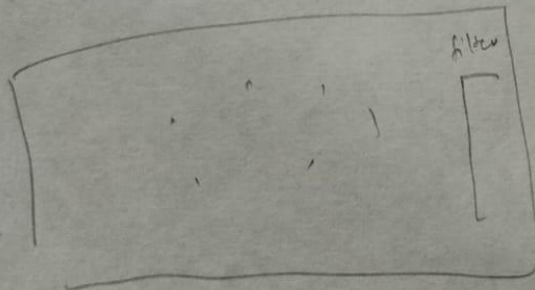
- Total countries in exports



- Countries export in Pakistan



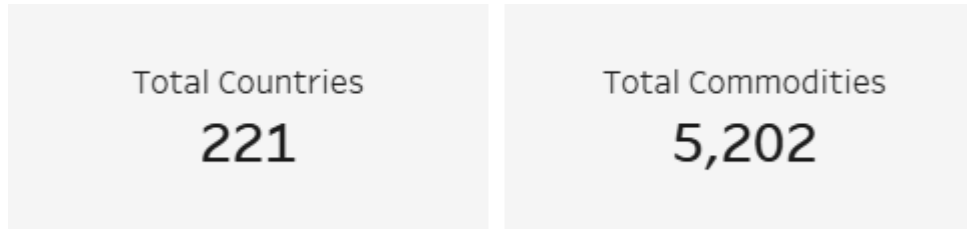
- Countries import in Pakistan



O3: Images of each chart in Step 4 with analysis

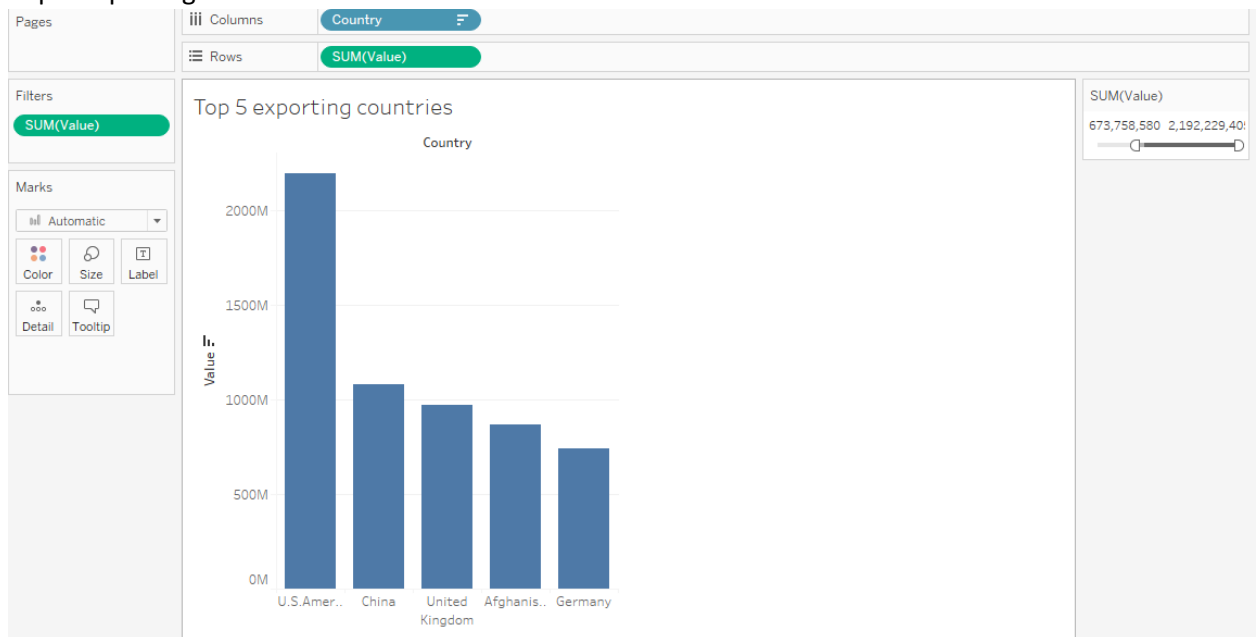
For Exports Data:

- 1- Export with no. of countries and total commodities



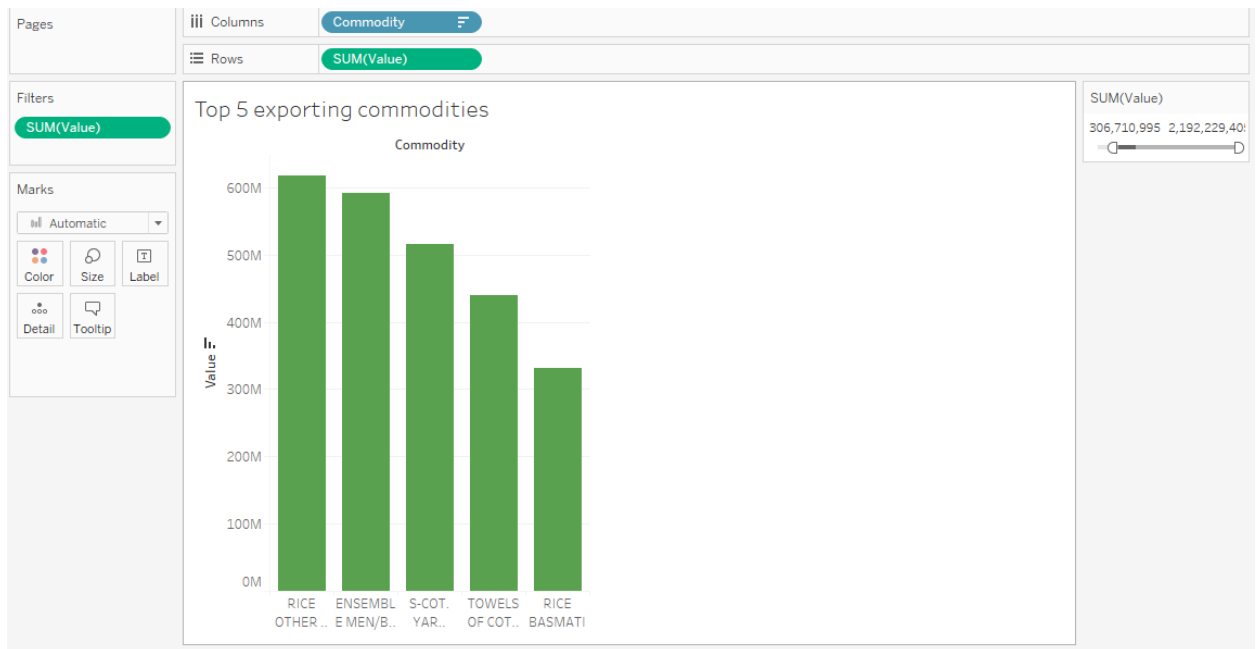
To analyze the total countries that exports from Pakistan and total commodities that are exported.

- 2- Top 5 exporting countries



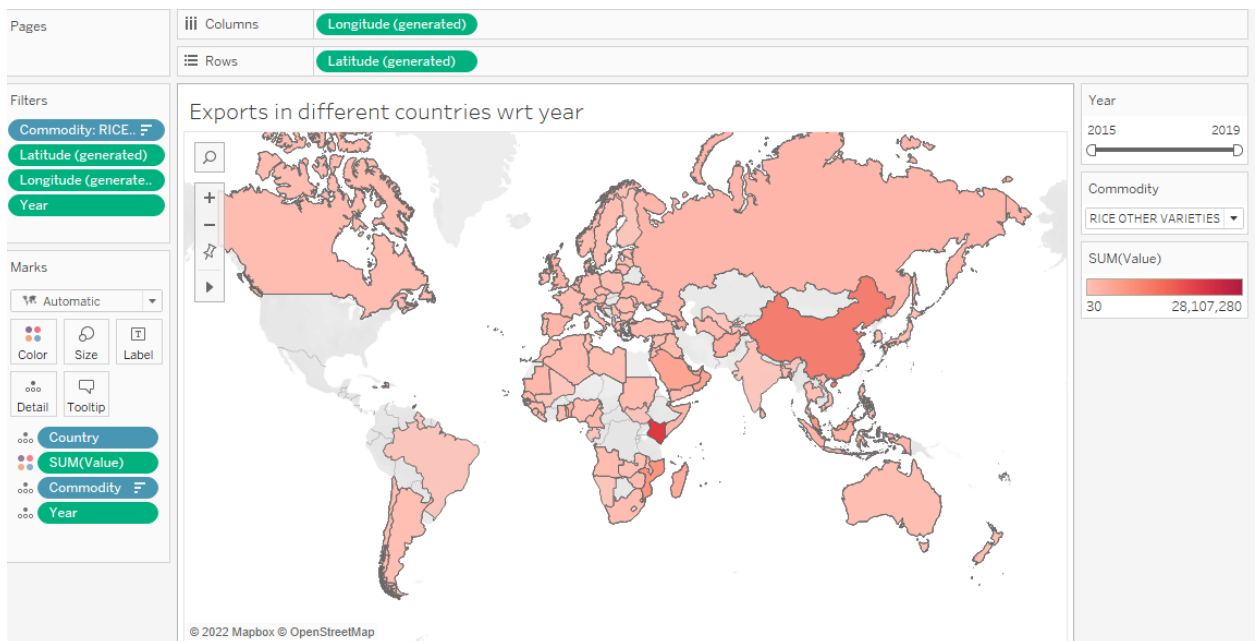
The major contribution of these countries are in exports of Pakistan.

- 3- Top 5 exporting commodities



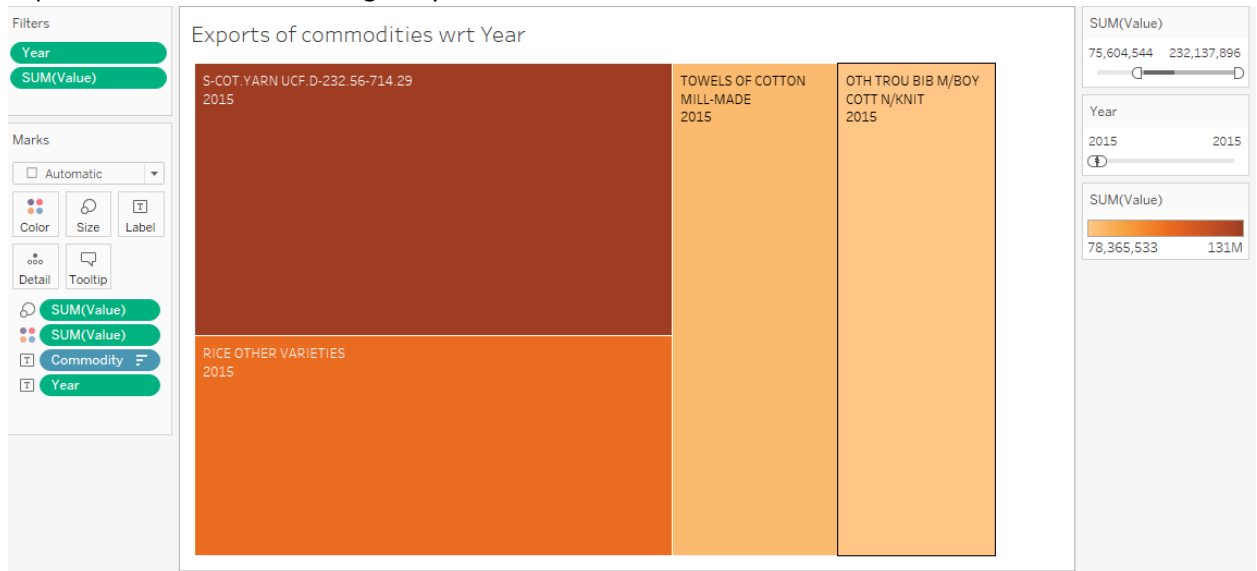
These commodities contributes majorly in the imports of Pakistan.

4- Exports of commodities in different countries during the years 2015-2019



Which countries exports the what commodities from low to high with respect to years 2015 – 2019.

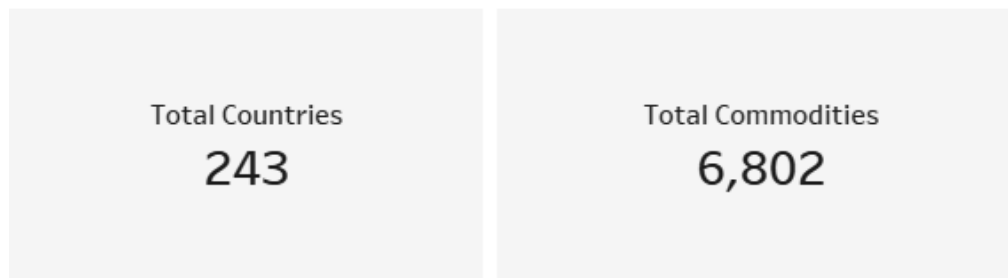
5- Exports of Commodities during the years 2015-19?



Which commodities were exported most during the years 2015 – 2019.

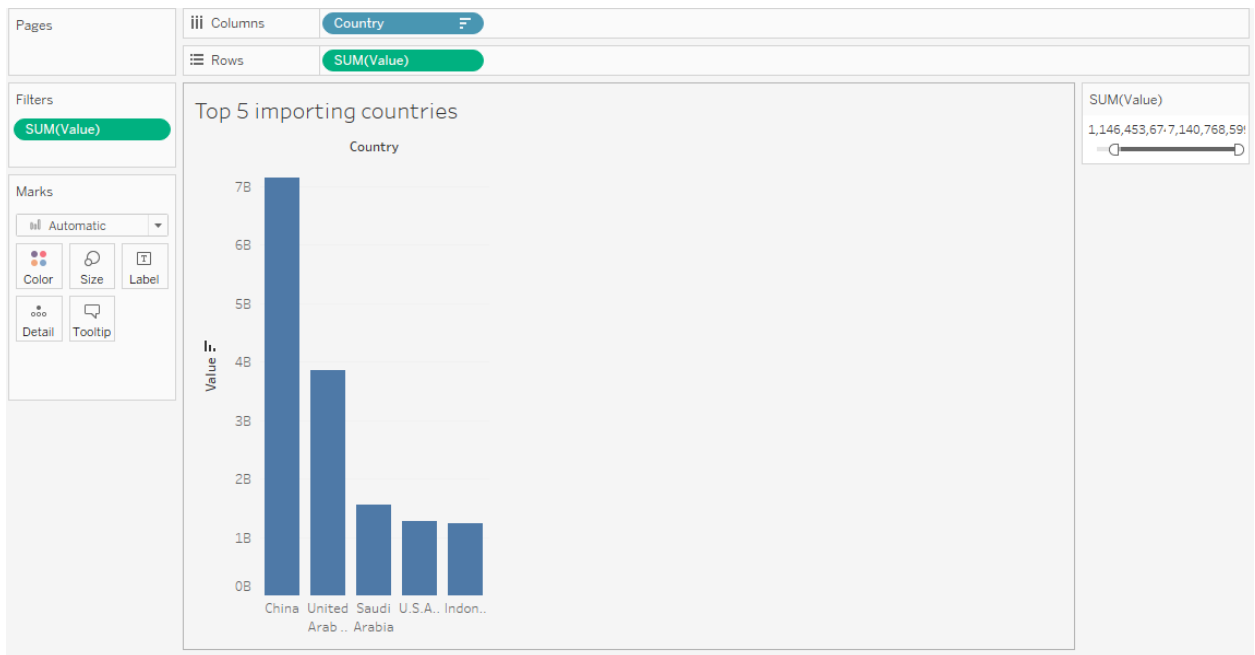
For Imports Data:

1- Import with no. of countries and total commodities



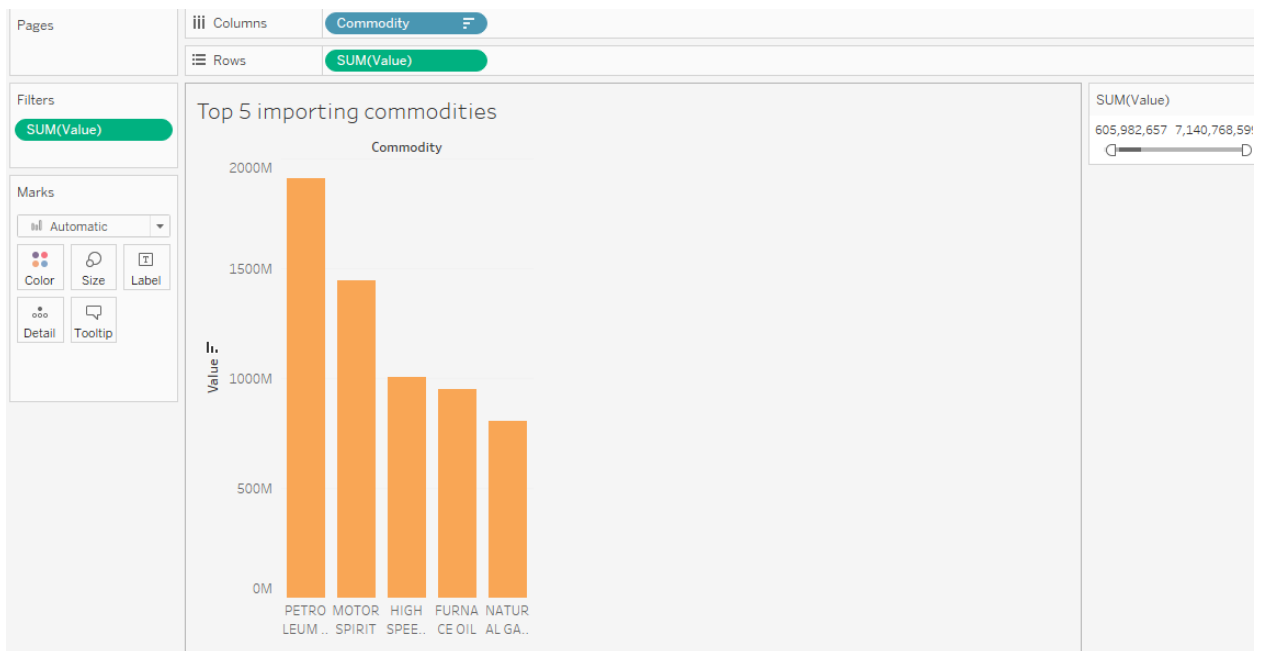
To analyze the total countries that exports from Pakistan and total commodities that are imported.

2- Top 5 importing countries

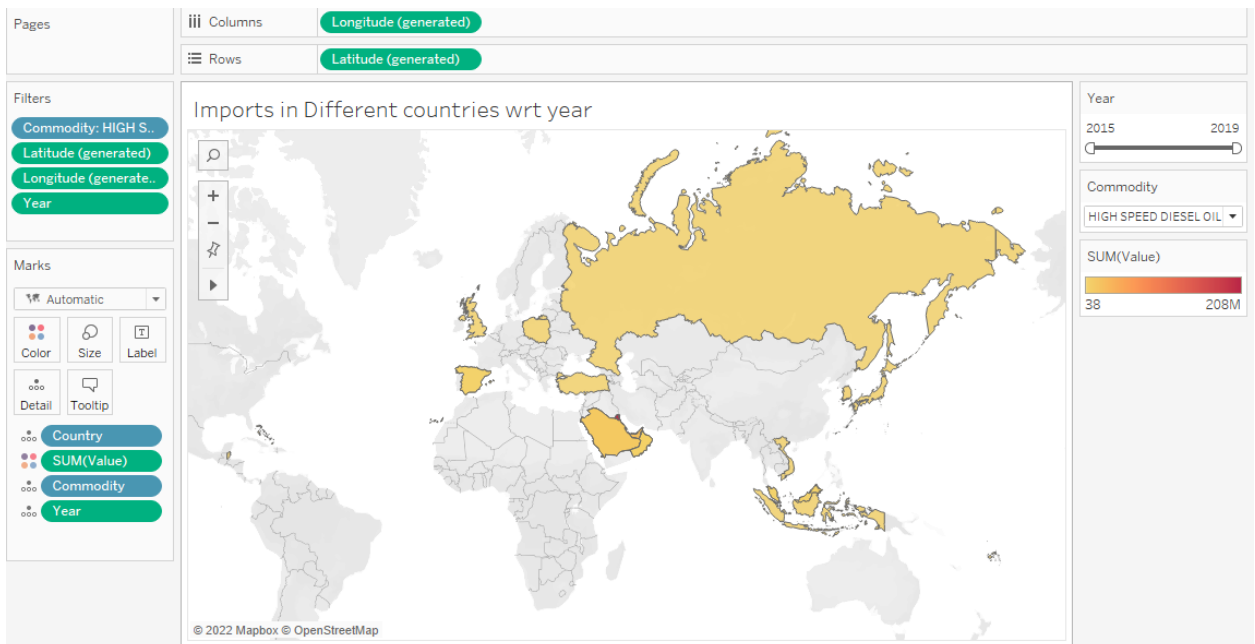


The major contribution of these countries are in imports of Pakistan.

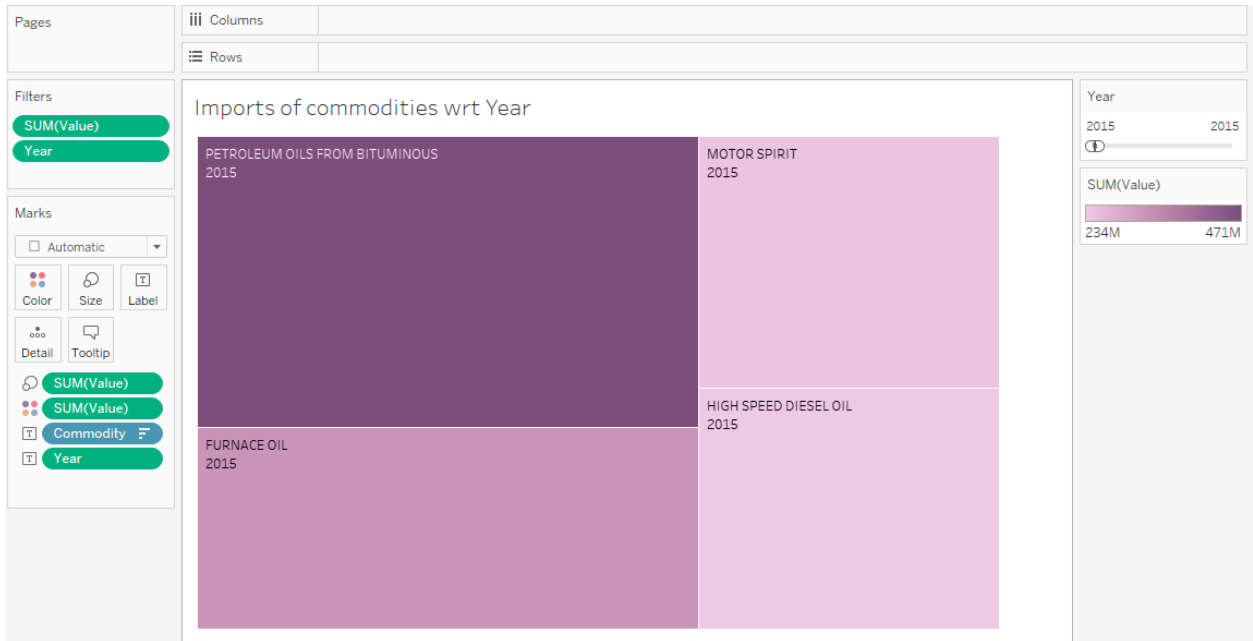
3- Top 5 importing commodities



4- Imports of commodities in different countries during the years 2015-2019



5- Imports of Commodities during the years 2015-19?



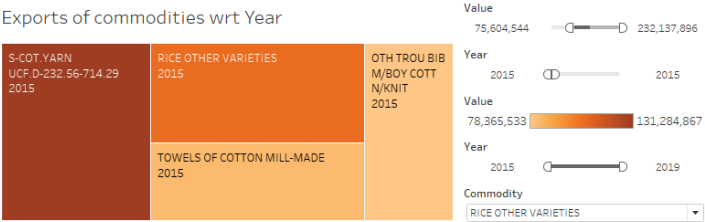
O4: Images of all dashboards in Step 5 with analysis

For Exports:

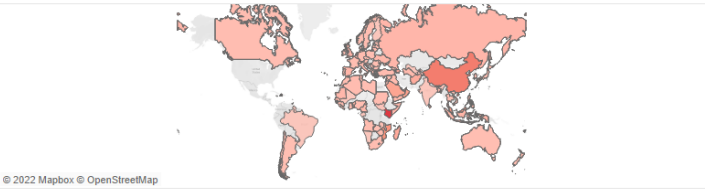
Q: How many commodities are being exported to no. of countries, the highest exported commodities and countries.



Q: Highest exports of commodities, during 2015-2019 to different countries.

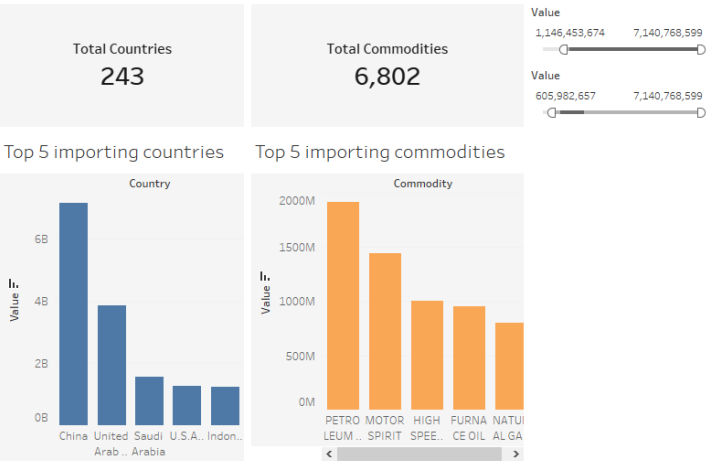


Exports in different countries wrt year



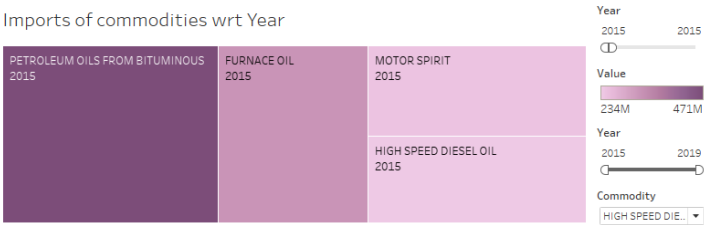
For Imports:

Q: How many commodities are being imported from no. of countries, the highest exported commodities and countries.



Q: Highest imports of commodities, during 2015-2019 to different countries.

Imports of commodities wrt Year



Imports in Different countries wrt year



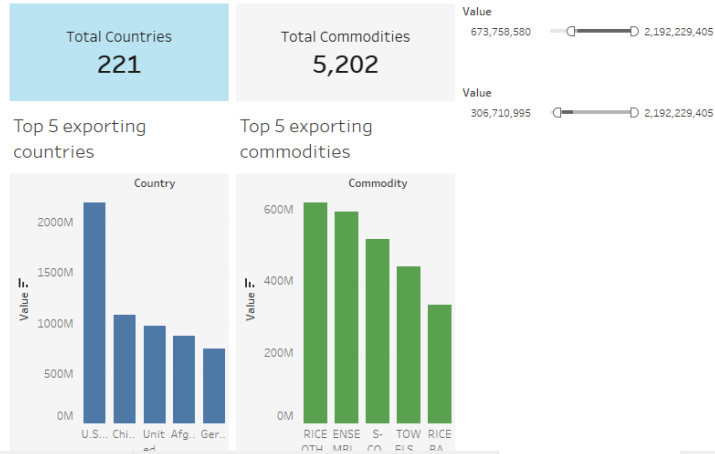
O5: Images of all stories in Step 6 with analysis

For Exports:

Analysis on commodities and countries of export

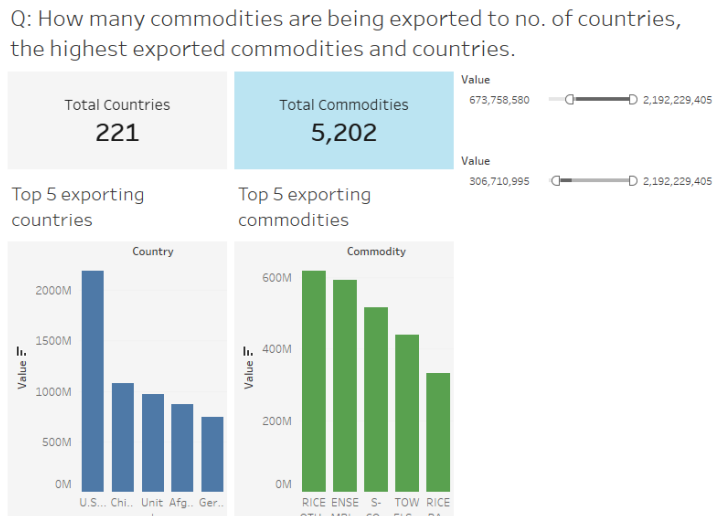


Q: How many commodities are being exported to no. of countries, the highest exported commodities and countries.



Pakistan exports to 221 countries in total. The top 5 countries which majorly comprises of exporters USA, China, United Kingdom, Afghanistan, and Germany.

Analysis on commodities and countries of export

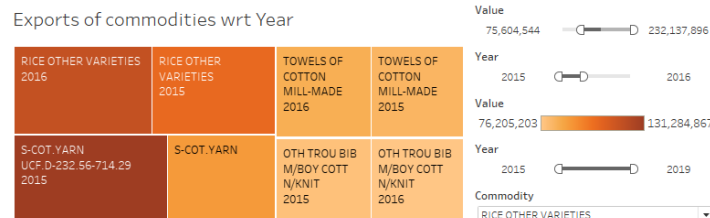


Pakistan exports 5202 commodities to different countries. the highest exports are of these commodities which are Rice other varieties, Men/boys ensemble, S-cot yarn, towels of cotton, and Basmati Rice

Analysis on Exports of commodities wrt Years



Q: Highest exports of commodities, during 2015-2019 to different countries.

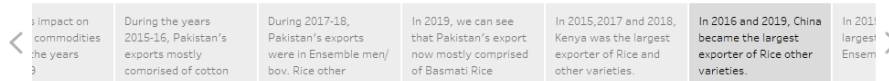


Exports in different countries wrt year

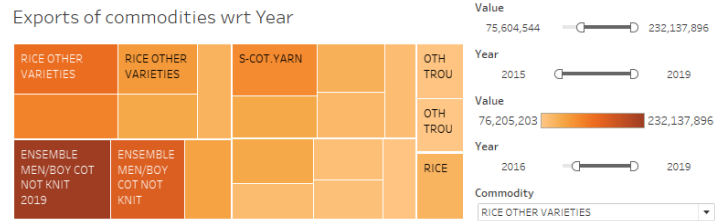


During the years 2015-16, Pakistan's exports mostly comprised of cotton towels, bibs, rice of other varieties and S-cot yarn. During 2017-18, Pakistan's exports were in Ensemble men/boy, Rice other varieties, S-cot yarn and cotton towels. In 2019, we can see that Pakistan's export now mostly comprised of Basmati Rice including, Ensemble men/boy, Rice other varieties, S-cot yarn, and cotton towels.

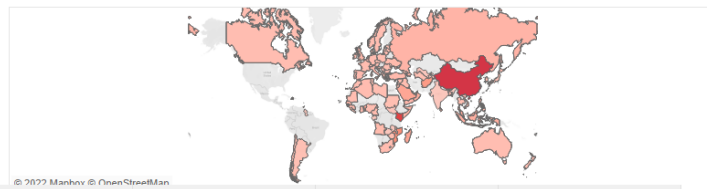
Analysis on Exports of commodities wrt Years



Q: Highest exports of commodities, during 2015-2019 to different countries.

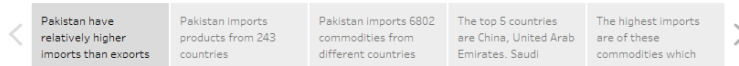


Exports in different countries wrt year

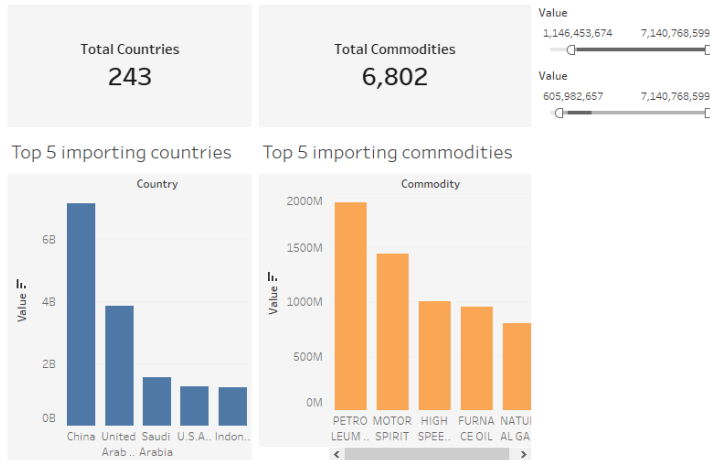


In 2015, 2017 and 2018, Kenya was the largest exporter of Rice and other varieties. In 2016 and 2019, China became the largest exporter of Rice other varieties. In 2015, Spain was the largest exporter of Ensemble men/boy. From 2016 to 2019, Spain and Germany both were the largest exporters of Ensemble men/boy. From 2015 - 2019, China has been the largest exporter amongst all the countries. From 2015-2019, United Kingdom has been the largest exporter of the cotton towels. Oman has been the largest exporter of Basmati rice from 2015 to 2019. After Oman, China became the largest exporter of Basmati rice in 2019.

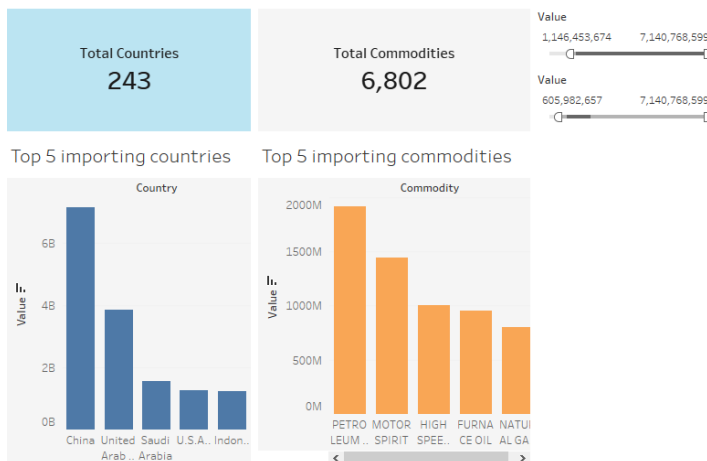
For Imports:



Q: How many commodities are being imported from no. of countries, the highest exported commodities and countries.



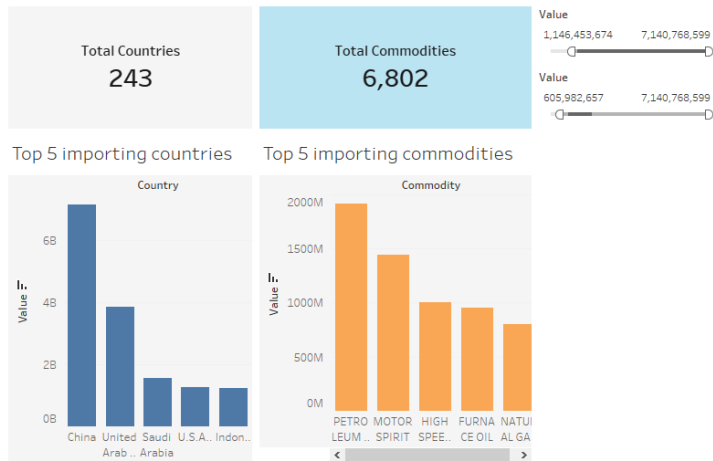
Q: How many commodities are being imported from no. of countries, the highest exported commodities and countries.



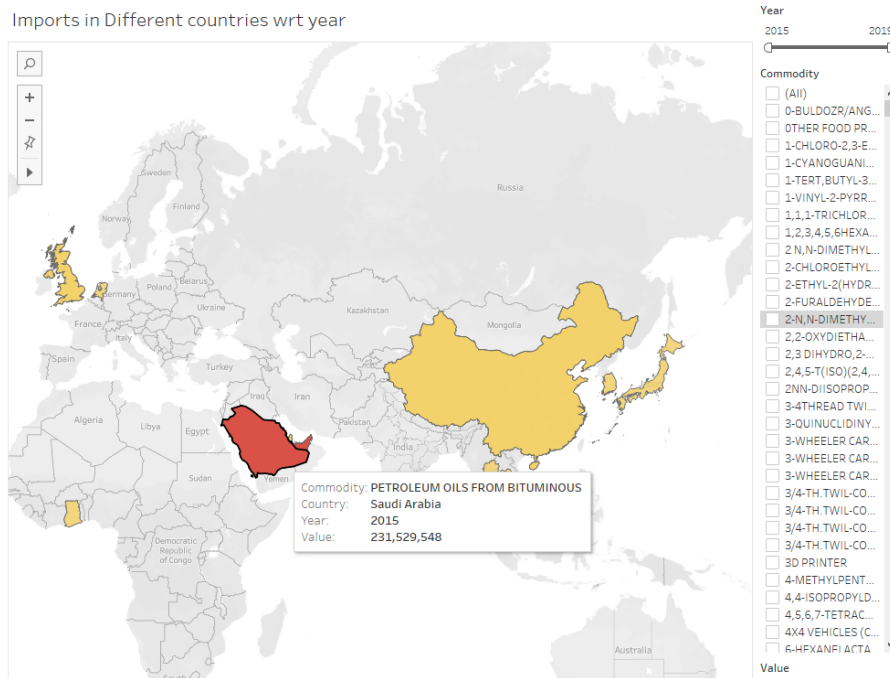
Pakistan imports products from 243 countries. The top 5 countries are China, United Arab Emirates, Saudi Arabia, USA, and Indonesia.

< Pakistan have relatively higher imports than exports Pakistan imports products from 243 countries Pakistan imports 6802 commodities from different countries The top 5 countries are China, United Arab Emirates, Saudi The highest imports are of these commodities which >

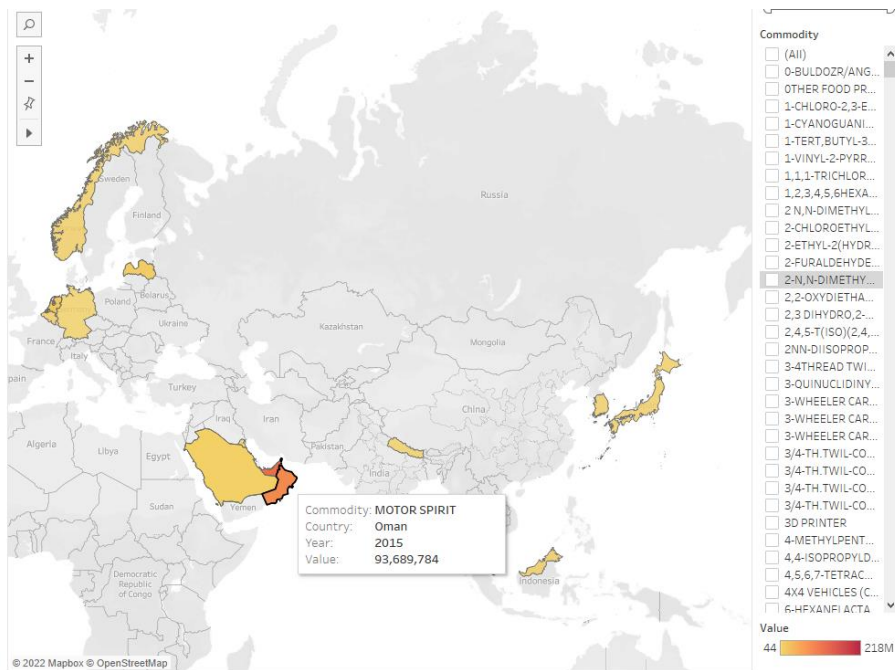
Q: How many commodities are being imported from no. of countries, the highest exported commodities and countries.



Pakistan imports 6802 commodities from different countries. The highest imports are of these commodities which are Petroleum oil, Motor Spirit, High speed diesel oil, Furnace oil, and Natural gas.

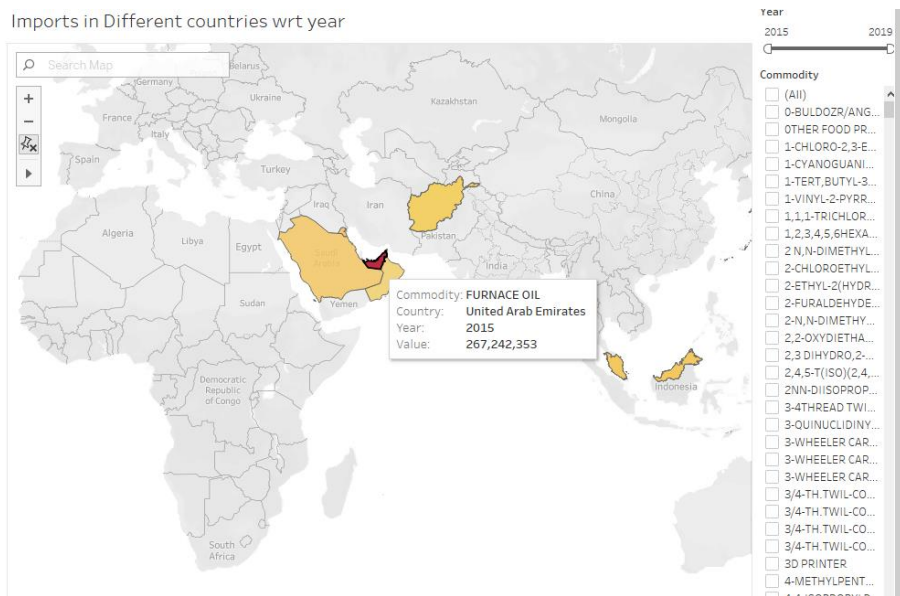


Most of the petroleum was imported from Saudi Arabia.



Most of the Motor Spirit was imported from Oman.

Imports in Different countries wrt year



Most of the Furnace oil was imported from UAE.

O6: Overall Analysis

We can see that Pakistan imports more than exports and imports from more countries than export to more countries which can be a danger to the economy of Pakistan. Pakistan's imports mostly comprises of petroleum products which comes from the middle east states of the world, while Pakistan's exports mostly comprises of cotton products which are exported to most of the Western countries.