

Synergy Logistics

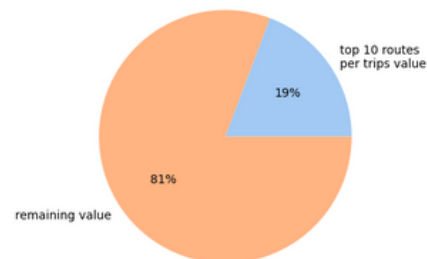
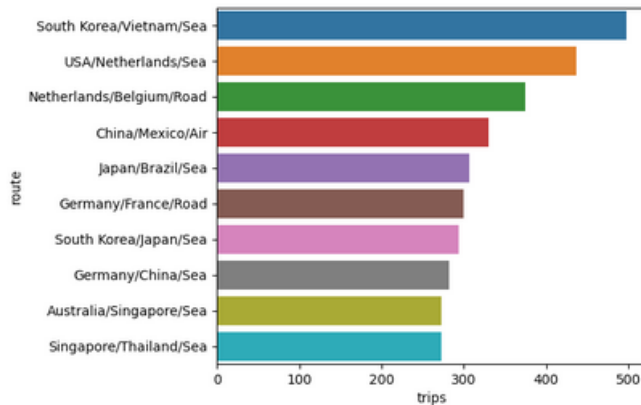
REPORT BY DATA ANALYSIS TEAM: ALAN GARCIA

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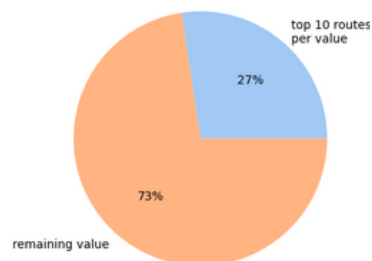
EMTECH

[HTTPS://GITHUB.COM/ALAND135/SYNERGY-LOGISTICS](https://github.com/ALAND135/SYNERGY-LOGISTICS)

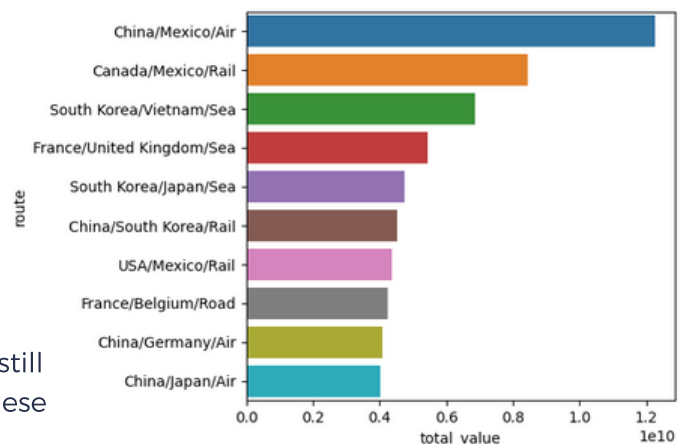
Top import and export routes



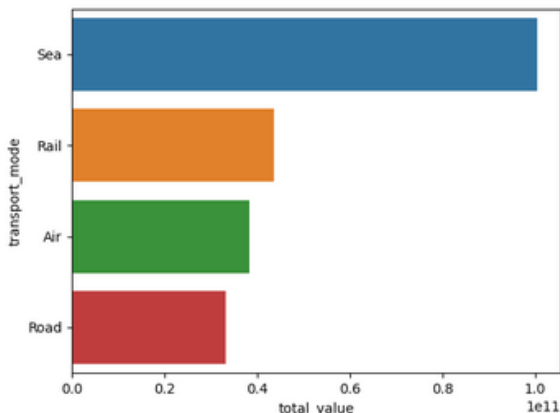
The top ten most transited routes amount to \$41528657000 from the total \$215691298000, which is only 19.25%. For this reason it is not recommended to focus only on these routes.



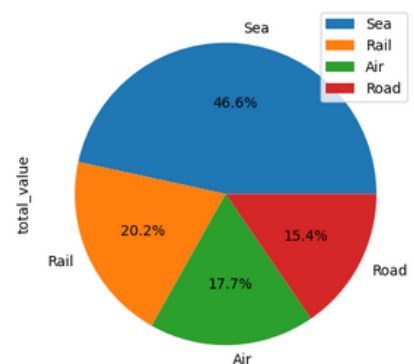
On the other hand, the top ten most valuable routes amount to \$59015007000 from the total \$215691298000, which is still only 27.36%. This is still less than a third of the total. Focusing only on these routes would result in great losses.



Top transport modes

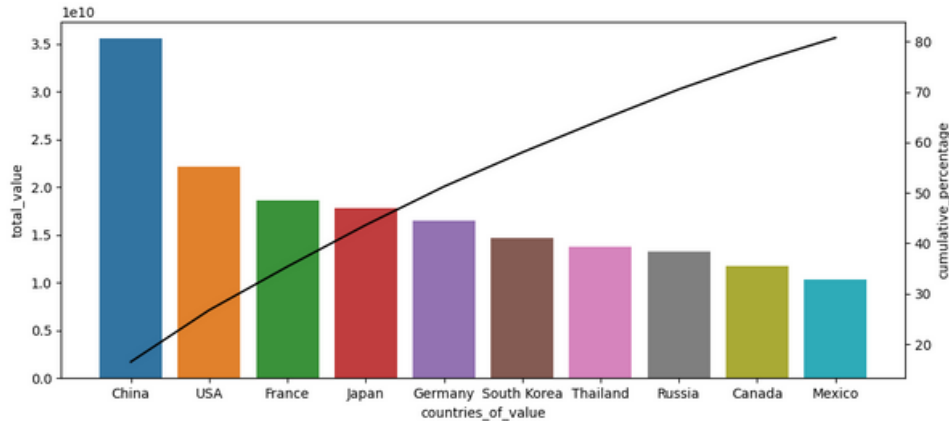


The top three most valuable transport modes are sea, rail and air, which amount to \$182420812000 from the total \$215691298000, which is 84.57%. The least profitable transport mode is road with only 15.4%. Synergy Logistics could reduce this transport mode.



Top countries by value of imports and exports

Special considerations were taken to obtain these values. For all exports, the country taken into account was the origin country, while for all the imports the country taken into account was the destination country.



The value obtained by the top ten countries combined is \$174144794000 of the total \$215691298000, and it corresponds to 80.74% of the revenue. Since the company wishes to focus on the countries which generate 80% of the value, the targeted countries should be China, USA, France, Japan, Germany, South Korea, Thailand, Russia, Canada and Mexico. If you wish to know more details, please refer to the files (topRoutesByTrips.csv, topRoutesByValue.csv, transportsByValue.csv and countriesByValue.csv) generated by the data analysis program. To obtain the program go to <https://github.com/Aland135/Synergy-Logistics>