



# Understanding Trade

**Prachi Jaiswal**  
Undergraduate

**Yuwei Jiang**  
Master

**Sithalakshmi Jawahar**  
Undergraduate

Report for  
ETC5513 Assignment4 Team Nemo

**Monash University**  
**Business and Economics**

📞 (03) 9905 2478  
✉️ [questions@company.com](mailto:questions@company.com)

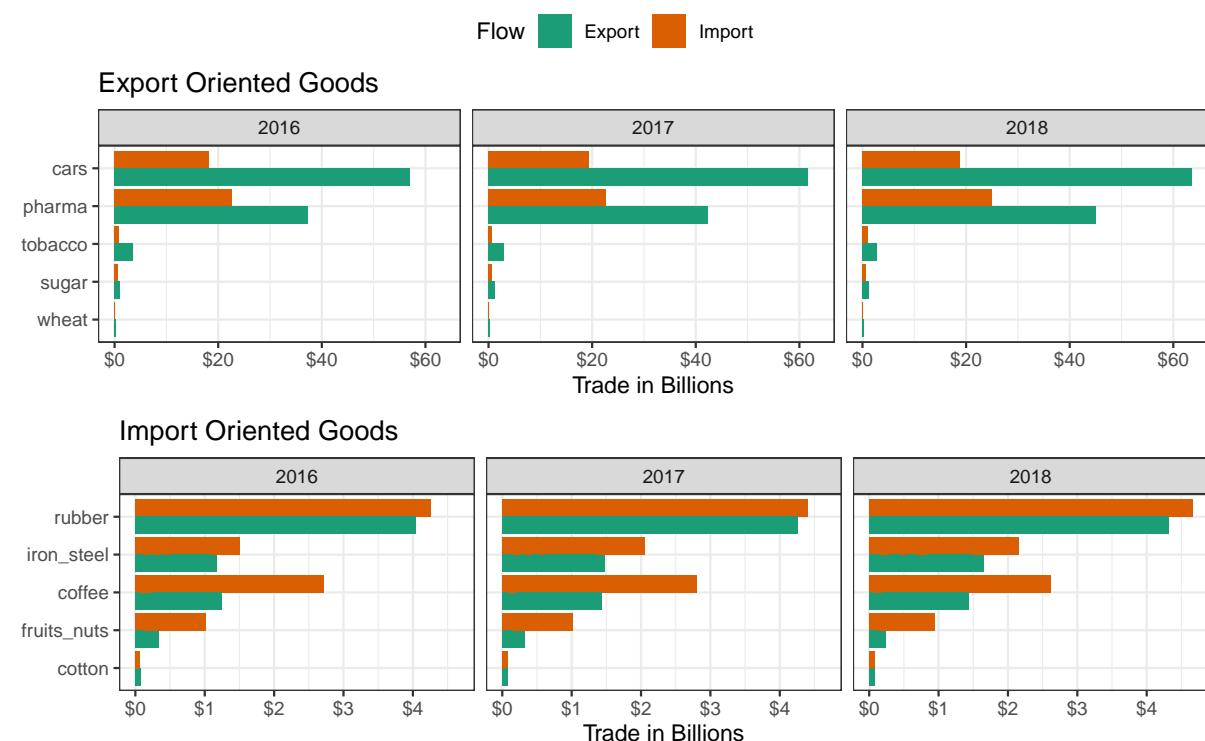
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## Introduction

### Germany

Germany is the most powerful economy of Europe with the biggest export commodities as automobiles and medicament. Besides, we all are aware of the fact that Germany exports a large number of automobiles and their parts to different countries. But did you know that for Germany, the import of automobiles also plays an important role in its trade markets? This can be seen through the below graph:



**Figure 1: Traded Goods in Germany**

The first section of figure 1 shows the Export-oriented trading goods of Germany where one can see that the Automobiles sector indeed has more Export value than any other sector taken into consideration followed by Pharmaceuticals and Tobacco goods. The export values of these commodities have seen quite a significant rise in their export values. Besides this, Wheat had a slightly negligible import in the year 2016, however, its value saw an increase over the period.

Talking about import, the next section of the same figure (figure 1) displays a brief insight on the Import oriented trading commodities in Germany. Rubber out-stands every import dominant goods are taken into the study with almost about similar export value. Similarly, for iron and steel, we

notice a minor difference in their trade values. Next in the line is Coffee with the 2nd highest Import value and sort of remains parallel over the span. Fruits & Nuts and Coffee are atypical commodity with their Import value soaring much higher than their Exports.

**Table 1:** *Trend of Trade in Germany in USD for 3 years*

Year	Mean_Trade
2016	740559766
2017	826727733
2018	884902006

Table 1 shows the mean value by Year of all the commodities traded in Germany. The table displays that the Trade value (Export value and Import Value) for 2016 is about 700 million USD. This increases by about 100 million more in the year 2017. And for 2018, it is nearly about 900 million USD. Hence the trade over these years has seen quite a bit increase.

**Table 2:** *Traded Comodities in Germany*

Category	Ex_Value	Im_Value	Trend
cars	3556599614	1659647794	1896951819.6
pharma	3096824046	2003959050	1092864996.5
tobacco	502254364	271617658	230636705.9
sugar	161617581	113668563	47949018.2
wheat	61969300	22357247	39612053.3
rubber	262819437	233275457	29543979.4
cotton	7928467	8088379	-159911.7
iron_steel	166290334	175106568	-8816233.8
coffee	112882680	153919437	-41036756.6
fruits_nuts	42061094	215603589	-173542495.7

From table 2 can be observed, net trading can be observed in the table. Where there are more exports (positive values) than Imports (negative values) making this a largely export-oriented country. Automobiles and Medicament contributing the most while Coffee and Iron & Steel contributing very less. Fruits and Nuts rank the lowest as it's imported in much higher value than what it is being exported. From the table, cars are exported at the highest rate of 1.89 Billion and cotton is imported the most.

## China

## United States of America

## Conclusion