

# International Merchandise Trade Statistics Highlights

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## Data analysis

We provide here some basic elements about the data set and descriptive statistics on some variables of interest.

- First we load the data
- Second we print a summary

```
TradeData <-  
read.csv("https://www.unsiap.or.jp/on_line/2024/RAP/Data/TradeData.csv")
```

We loaded the data set and compiled the report on 2025-03-03

## Summary statistics

Here are some summary statistics of the export value (*Stat\_Value* variable), all products combined:

```
summary(TradeData$Stat_Value)
```

##	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
##	98.9	159.6	336.7	303.4	443.6	492.8

The data set contains **88 observations**, and **16** variables.

Here is a list of all variables available in the data set:

```
names(TradeData)
```

##	[1]	"X"	"Reg_Date"	"Type"
##	[4]	"CP4"	"Stat_Value"	"IMPORT_COUNTRY"
##	[7]	"IMPORT_REGION"	"EXPORT_COUNTRY"	"EXPORT_REGION"
##	[10]	"Principle_Exports"	"Principle_ReExports"	"Principle_Imports"
##	[13]	"Year"	"Month"	"Day"
##	[16]	"epsilon"		

The variable *Principle\_Exports* lists all the types of goods exported from Vanuatu. There are **10** different goods exported. Let's have the list of all these goods.

```
unique(TradeData$Principle_Exports)
```

##	[1]	"Beef"	"Coffee"	"Vanilla"	"Copra"
##	[5]	"Kava"	"Coconut Oil"	"Cocoa"	
		"Alcoholic Drinks"			
##	[9]	"Cowhides"	"Wood"		