

**TASK**

**Exploratory Data Analysis on the Chocolate Imports Data Set**

[](http://www.hyperiondev.com/portal/)

**Introduction**

This dataset shows imports of chocolate into South Africa. Who the biggest exporters are of chocolate into South Africa. The value if chocolate imports and it shows where the highest volume of imports enter the country.

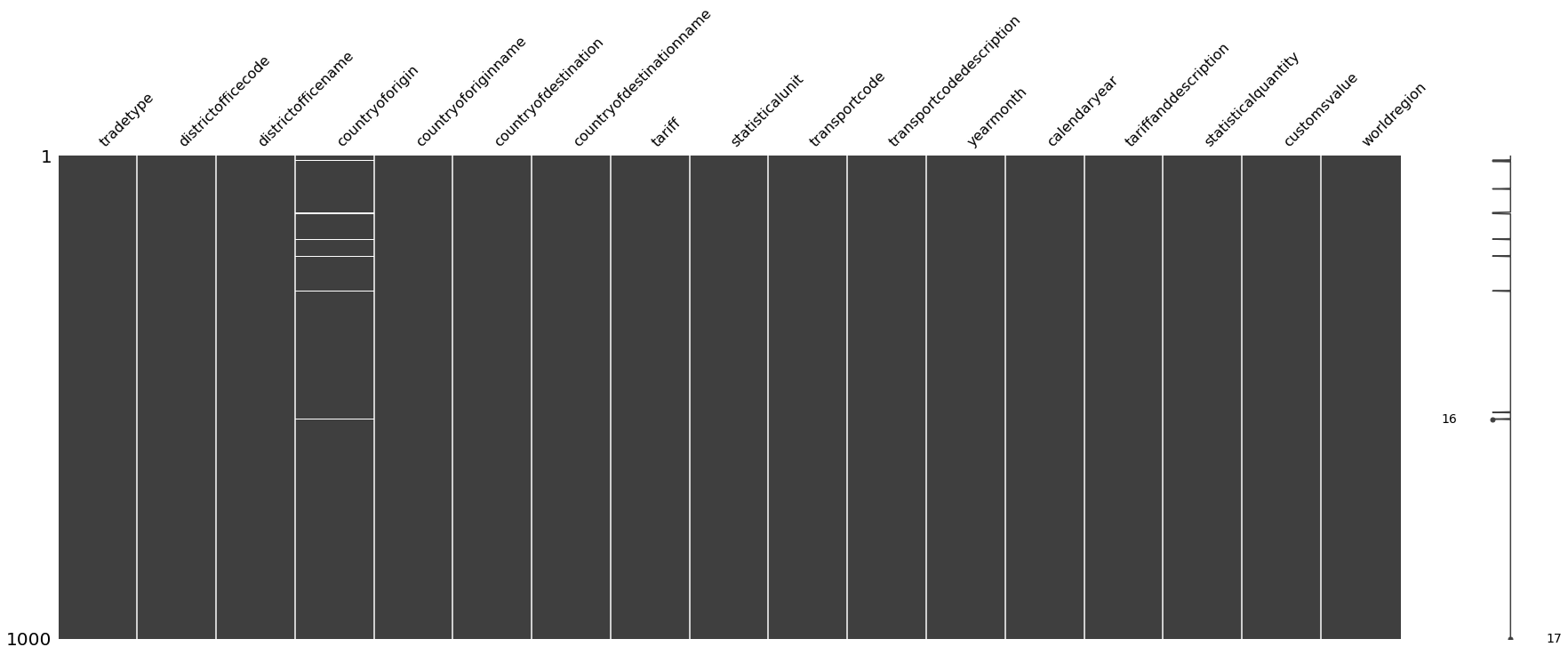
**DATA CLEANING**

There were no missing values in this dataset or many null values.

The null values did not affect the dataset

MISSING DATA

There were no significant missing values for this dataset. It was for ports of entry but was handled by using only the top 20 ports of entry no need to use more ports of entry.



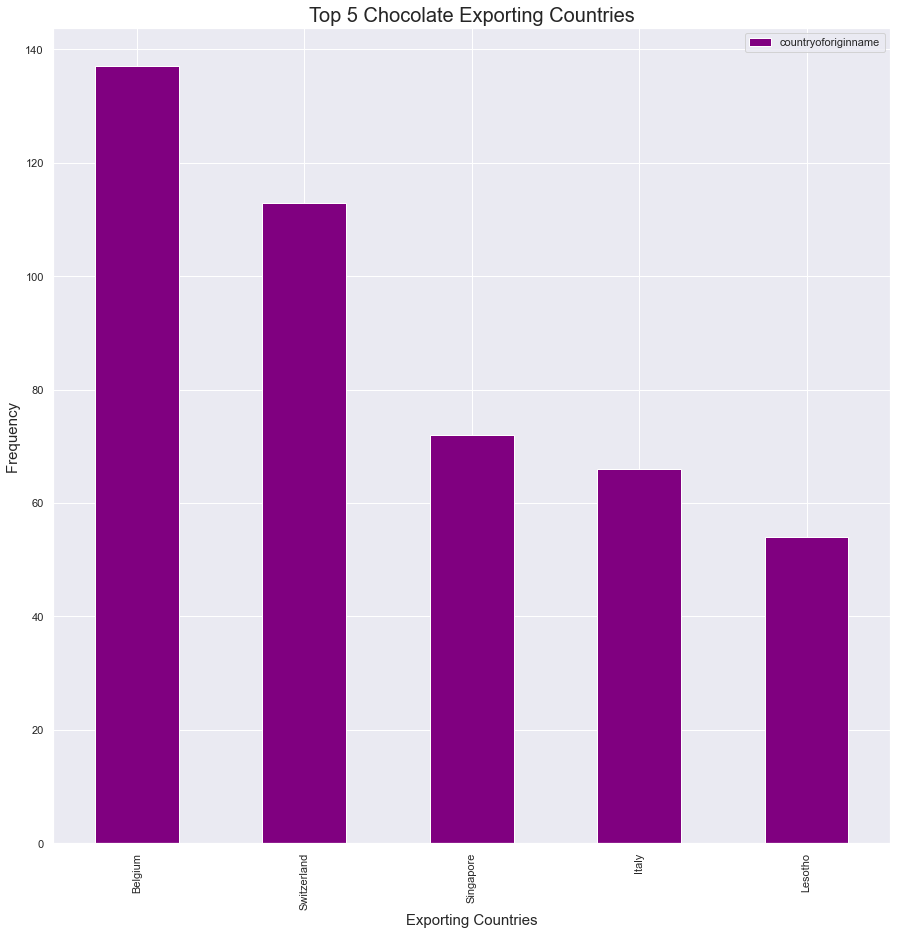
DATA STORIES AND VISUALIZATIONS

Chocolate imports into South Africa

The biggest exporting Countries of chocolate to South Africa are;

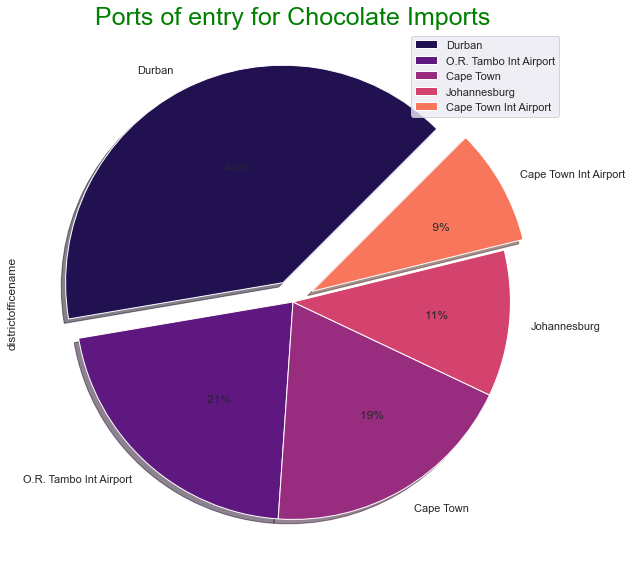
Belgium, Switzerland and Singapore.

For World regions, Asia was the biggest exporter to South Africa, followed by Europe.



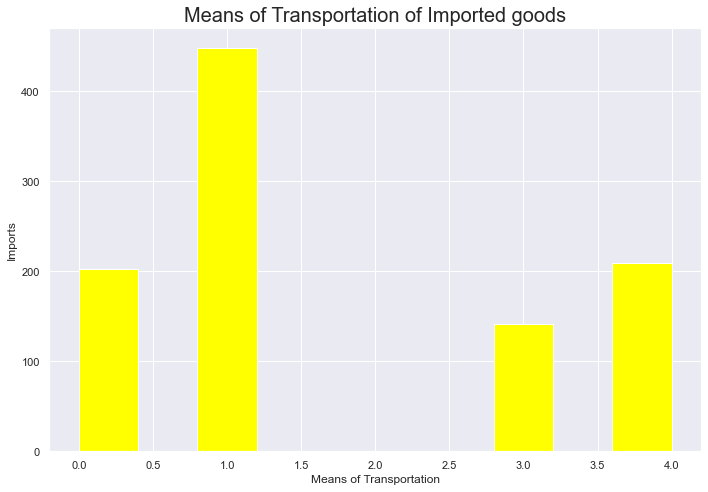
The major ports of entry for chocolate imports are;

Durban Harbor, O.R. Thambo International Airport and Cape Town harbor.



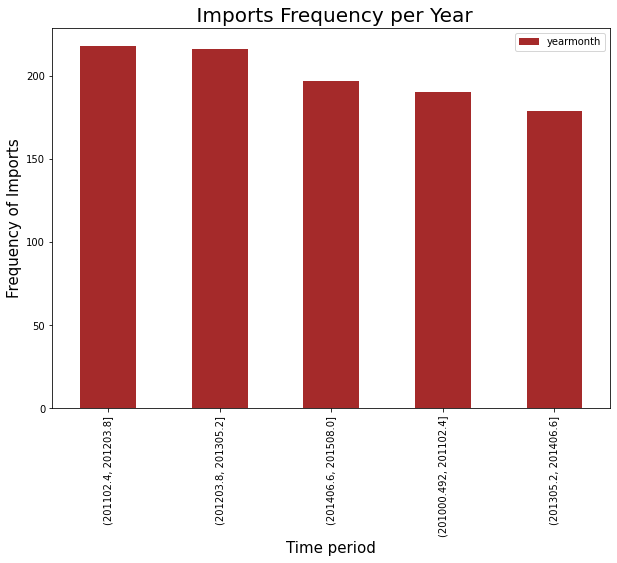
The main means of Transportation of goods are;

Maritime, Air and Road Freight.



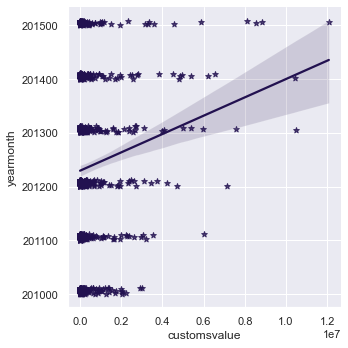
The time period with the highest chocolate imports;

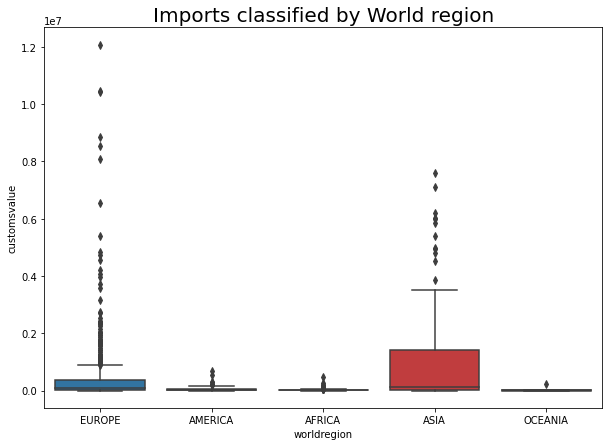
Imports shown a steady upwards linear regression from 2011 – 2015



The value of chocolate imports increased along with increased imports.

The imports of chocolate increases steadily overtime and Asia is leading Europe as the traditional exporter of chocolate in the world

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**Thank you**

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**THIS REPORT WAS WRITTEN BY : LUCILLE JORDAAN**

