# Tourist Module

Bruno Caetano Vidigal 1 February 2016

#### About this document

In this document there are some statistics and summaries about the **Tourist Module** in 2012.

We need to compare the estimates for tourism consumption of **Tourist Module** for all the countries and the commodities with **Food Data**.

#### Segmentation of the world according to a tourist consumption

For our first visualization, we divided the countries in three clusters.

Receiver: countries with net food consume by tourists more than 0.

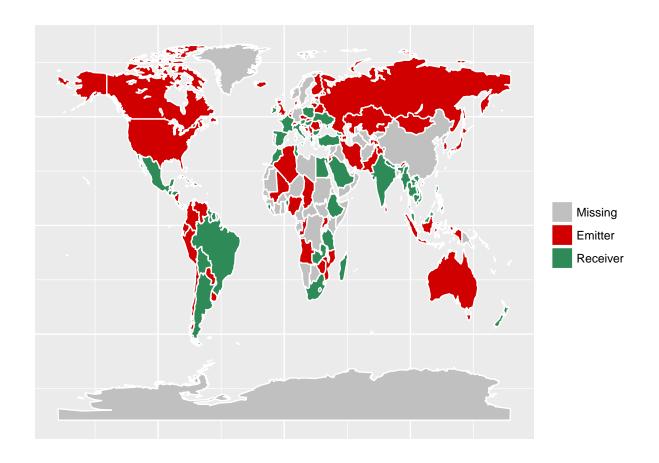
Emitter: countries with net food consume by tourists less than 0.

Missing: countries with no data for tourist consumption.

There are information for 128 countries (68.5%) and the others countries have missing data.

According to a cluster, we have:

Cluster	Number of countries	%
Missing	60	32
Emitter	65	35
Receiver	62	33



#### **Summaries**

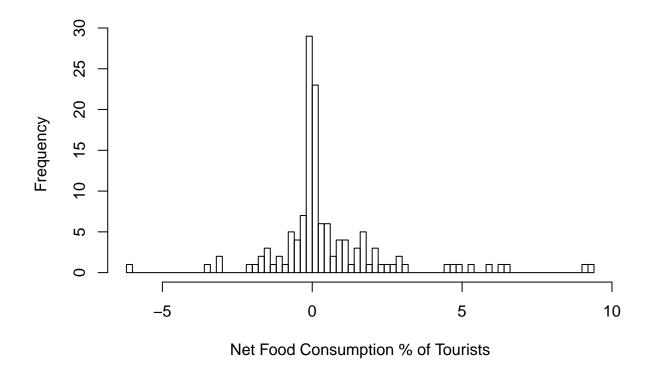
Above there are some statistics about the **Net Tourist Consumption** estimated by **Tourist Module**.

Note that when the estimates for tourist consumption is **negative** it means that more people **left this country**. If is **positive**, it means that more people **went** to this country.

Min	Mean	Max
-6.2	0.5	9.3

This result it means that the country more impacted with the tourist consumption had 9.3% of your production consumed by tourists. So we can calculate which countries were more impacted with the tourist consumption and which ones had less tourist consumption in 2012.

The histogram above is about the net food consumption % of tourists.



#### Countries more impacted by Tourist Consumption

Into some small islands states which are popular holiday destinations, such as the Bahamas or Seychelles, the Tourist Consumption can constituite a significant part in the uses of food products.

Country	% Tourist Consumption
Malta	9.3
Bahamas	9.0
Bermuda	6.6
Seychelles	6.3
Barbados	5.8

### Countries less impacted by Tourist Consumption

These countries are the less impacted by tourist consumption. It means that more people left these countries than went to these countries.

Country	% Tourist Consumption
Brunei Darussalam	-6.2
Switzerland	-3.6
Kuwait	-3.2
Republic of Moldova(1992-)	-3.0
Lithuania(1992-)	-2.1

Country	% Tourist Consumption

### Tourist consumption for the 5 biggest countries by population

% Tourist Consumption
0.0
-0.1
-0.1
0.0
0.0

# Tourist consumption for the 5 smallest countries by population

Country	% Tourist Consumption
Saint Kitts and Nevis	4.8
Bermuda	6.6
Dominica	0.8
Seychelles	6.3
Kiribati	-0.5