



# User Guide

## Exportpedia

Data visualization of ExportPlanning's Trade Data

[www.exportplanning.com](http://www.exportplanning.com)

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# An Overview

The Exportpedia tool allows you to analyze, in a *data visualization* environment, the foreign trade Datamarts<sup>1</sup> of the ExportPlanning Information System.

## Trade Data

Exportpedia allows you to analyze the following Datamarts:

**Foreign trade of the Italian provinces :** contains the quarterly export and import data declared by the Italian provinces, from ISTAT sources, available since 2008;

**Foreign trade of the American states** : contains the quarterly export and import data declared by the American states, from US Census Bureau sources, available since 2011;

**Quarterly world trade :** contains the quarterly export and import data declared by a sample of over 90 world countries, from Eurostat, US Census Bureau and UN Comtrade sources, available since 2011;

**Annual world trade by price range :** contains the annual bilateral flows of the 152 ExportPlanning countries, broken down by price range, from Eurostat, US Census Bureau and UN Comtrade sources, available since 1995;

**Annual world trade forecast :** contains the forecasts up to 4 years ahead, formulated by StudiaBo on the basis of the macroeconomic scenario of the International Monetary Fund, on the annual bilateral flows of the 152 ExportPlanning countries.

## Foreign trade of the Italian provinces


### Datamart structure

The **Foreign trade of the Italian provinces** Datamart is made up of the following:

#### Dimensions :

- **Reporter:** it is the territory (province or region) declaring the flow of foreign trade;
- **Partner:** this is the partner country of the foreign trade flow;
- **Period:** it is the reference period (year-quarter) of the flow of foreign trade;
- **Flow:** this is the type of flow (imports / exports) of foreign trade;
- **Product:** this is the reference product (NACE codes or their aggregates) of the foreign trade flow;

#### Measures :

- **Values at current prices** of the flow of foreign trade, expressed in current euros (or dollars);
- **Values at constant prices**  of the flow of foreign trade, calculated by ExportPlanning on the basis of the price indexes measured at an Italian level<sup>2</sup>.


<sup>1</sup>With *Datamart* we indicate an archive of homogeneous data.

<sup>2</sup>The Q measure (values at constant prices) is constructed by individually isolating the NACE codes of the territorial data, and deflating the values for the average Italian export price (for export flows) and for the average Italian import price (for import flows).


The identification of the average reference price passes through the harmonization between the NACE codes and the single HS (Harmonized System) codes contained in it and declared by Italy.

## Foreign trade of the US States

### Datamart structure

The **Foreign trade of the US States** Datamart  is made up of the following:

#### Dimensions :

- **Reporter:** it is the territory (province or region) declaring the flow of foreign trade;
- **Partner:** this is the partner country of the foreign trade flow;
- **Period:** it is the reference period (year-quarter) of the flow of foreign trade;
- **Flow:** this is the type of flow (imports / exports) of foreign trade;
- **Product:** this is the reference product (HS codes  or code aggregates of the ExportPlanning Products Classification<sup>3</sup>) of the foreign trade flow;

#### Measures :

- **Values at current prices** of the flow of foreign trade, expressed in current euros (or dollars).


## Quarterly world trade

### Datamart structure

The **Quarterly world trade** Datamart is made up of the following:

#### Dimensions :

- **Reporter:** it is country declaring the flow of foreign trade;

- **Partner:** this is the partner country of the foreign trade flow;
- **Period:** it is the reference period (year-quarter) of the flow of foreign trade;
- **Flow:** this is the type of flow (imports / exports) of foreign trade;
- **Product:** it is the product (HS codes  or code aggregates of the ExportPlanning Products Classification) of the flow of foreign trade;

#### Measures :

- **Values at current prices** of the flow of foreign trade, expressed in current dollars (or euros);
- **Values at current prices, seasonally adjusted** of the flow of foreign trade, expressed in dollars (or euros);
- **Amount in kilograms** of foreign trade flow;
- **Values at constant prices** of the flow of foreign trade<sup>4</sup>.

## Annual world trade by price range

### Datamart structure


The **Annual world trade by price range** Datamart is made up of the following:

#### Dimensions :

- **Exporter:** it is the exporting country of the foreign trade flow;
- **Importer:** it is the importing country of the foreign trade flow;

<sup>3</sup>The ExportPlanning Products Classification is available on the following page: <https://www.exportplanning.com/pages/analytics-documenti/>.

<sup>4</sup>In this regard, see the relative description (page 8) in the relative Methodological Note: [https://www.exportplanning.com/media/filecaricati/pdf\\_analytics\\_en/NotaCongiunturaWLD.pdf](https://www.exportplanning.com/media/filecaricati/pdf_analytics_en/NotaCongiunturaWLD.pdf).

- **Year:** it is the reference year of the flow of foreign trade;
- **Product:** this is the reference product (HS codes  or aggregation codes of the ExportPlanning Products Classification) of the flow of foreign trade;
- **Price range:** this is the price range<sup>5</sup> of the flow of foreign trade;<sup>6</sup>;

#### Measures :

- **FOB values at current prices** of the flow of foreign trade, expressed in current dollars (or euros);
- **CIF values at current prices** of the flow of foreign trade, expressed in current dollars (or euros);
- **Amount in kilograms** of foreign trade flow;
- **Quantity in supplementary unit of measure** of the foreign trade flow;
- **Values at constant prices** of the flow of foreign trade.


## Annual world trade forecast

### Datamart structure

The **Annual world trade forecast** Datamart is made up of the following:

#### Dimensions :

- **Exporter:** it is the exporting country of the foreign trade flow;
- **Importer:** it is the importing country of the foreign trade flow;

- **Year:** it is the reference year of the flow of foreign trade;
- **Product:** this is the reference product (HS codes  or aggregation codes of the ExportPlanning Products Classification) of the flow of foreign trade;

#### Measures :

- **FOB values at current prices** of the flow of foreign trade, expressed in current dollars (or euros).

## Navigation

The horizontal menu bar of the tool consists of the following buttons:

**Change DataMart :** allows you to select the Datamart under analysis;

**Data Selection :** allows you to select the Dimensions to be analysed;

**View :** displays the information associated with the selected Dimensions, in the form of **Chart** or **Table**;

**Export :** allows you to export the displayed information, in graphical or tabular form;

**Manage Sessions :** allows you to save the current session or to retrieve previous sessions saved by the user.

<sup>5</sup>The possible price ranges are as follows: LL-Low; LM-Medium Low; MM-Average; HM-Medium High; HH-High.

<sup>6</sup>For a description in this regard, see (page 11) the related Methodological Note: [https://www.exportplanning.com/media/filecaricati/pdf\\_analytics\\_en/NotaDWUlisce.pdf](https://www.exportplanning.com/media/filecaricati/pdf_analytics_en/NotaDWUlisce.pdf).

# Features

## Data Selection

The system offers *default* a pre-selection of some Dimensions.

The search menu allows, given a dimension, to modify its selection. The figure below shows the submenu for changing the *Declarant* Dimension.

**Edit reporter**

Free search   Hierarchical research   Favorite

Select reporter

- [All reporting territories](#)
- [World](#) ▼
  - [Europe: EU Countries](#) ▼
  - [Europe: Non EU Countries](#) ▼
  - [North Am. Free Trade Agreement](#) ▼
  - [Latin America](#) ▼
  - [Middle East and North Africa](#) ▼
  - [Sub-Saharan Africa](#) ▼
  - [Asia](#) ▼
  - [South Africa and Oceania](#) ▼

### Edit

The Edit menu consists of the following options:

**Free search** : allows you to search for the variable of interest through a text search;

**Hierarchical research** : allows you to search for the variable within a hierarchical tree;

**Favorite** : allows you to search for the variable of interest within a list of previously saved *item* favorites.

Once the Dimensions of interest have been selected, it is possible to view the summary of the selection in the block on the right, under the heading *Selected*.

**Selected**

<b>Reporter selected</b> <span>EDIT</span>	<b>Flow selected</b> <span>EDIT</span>
World <span>★</span> <span>✖</span>	Import <span>✖</span> Export <span>✖</span>
<input type="checkbox"/> Aggregate	
<b>Partner selected</b> <span>EDIT</span>	<b>Product selected</b> <span>EDIT</span>
World <span>★</span> <span>✖</span>	Total Goods <span>★</span> <span>✖</span>
<b>Period selected</b> <span>EDIT</span>	
All periods <span>✖</span>	
<span>UNDO</span> <span>VIEW</span>	

In this block, you can make changes to the selection through the following features:

1. change the selection to a specific Dimension via the button EDIT ;
2. save a specific selection among *Favorites*, using the button ★ ;
3. remove a specific selection using the button ✖ ;
4. aggregate two or more selected items, to form an *Aggregate*, using the button Aggregate .

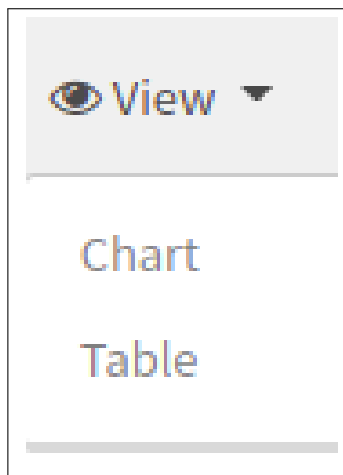
The selection of the dimensions thus defined can be saved using the appropriate button VIEW .

## View

The View menu in the horizontal navigation bar allows you to view the selected information in the form of:

**Chart** : allows you to view the selected information through some predefined graph templates;

**Table** : displays the selected information in the form of a data table.



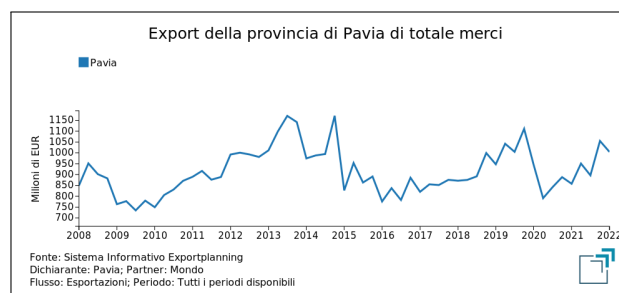
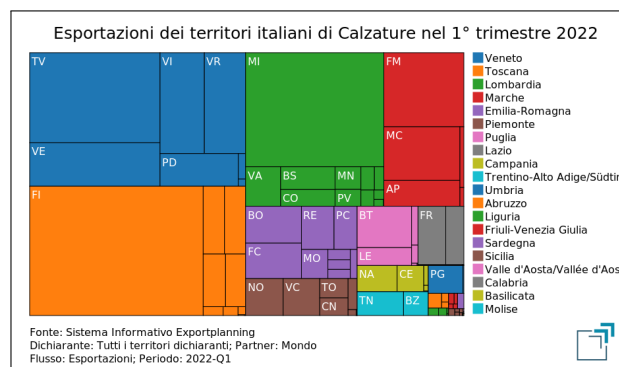
## Chart

The *Chart* type view allows you to:

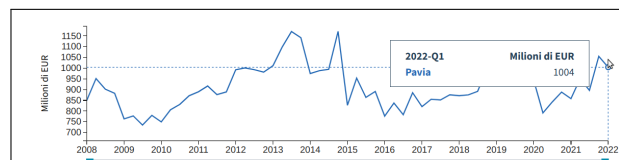
1. select the type of graph you intend to use, within a list, using the **Customize** menu;
2. customize the **chart title**;
3. choose the **chart-type** in which the information is represented;
4. modify the **currency** (Euro or Dollar) in which the information is represented;
5. select some **transforms** to display; for example:
  - Levels;
  - Year/Year Variation;
  - Quarter/Quarter Variation.

The bottom of the graph shows the selected Dimensions associated with the chart.

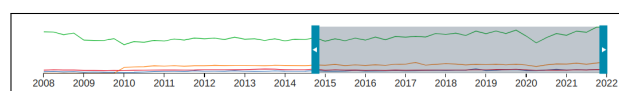
Reporter: World; Flow: Import, Export; Partner: World; Product: Total Goods; Period: All periods



NB: all the graphs are interactive, i.e. by positioning the cursor on an element of the graph it is possible to view the information associated with it.



Associated with *Multiline*-type charts, in the lower part of the graph, there is a panel for selecting the time *span* of interest, as illustrated in the following figure.



## Export Chart



Using the button **Grafico** in the horizontal navigation bar, it is possible to download the graph in PNG format.

## Table

Viewing the *Table* type allows you to:

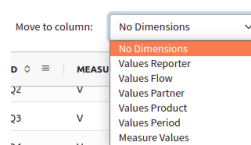
1. modify the **currency** (Euro or Dollar) in which the information is represented;
2. choose which **transform** to display;
3. order the fields in the table using the button corresponding to each column;
4. search for a specific record, filtering on all columns, using the  feature at the top of the table;
5. select the number of records to display in the table, using the  feature at the top of the table.

REPOR...	FLOW	PARTN...	PRODU...	PERIOD	MEASU...	VALUE
World	Import	World	Total Goods	2011-Q1	V	3 193 988 82...
World	Import	World	Total Goods	2011-Q2	V	3 457 796 98...
World	Import	World	Total Goods	2011-Q3	V	3 464 265 72...
World	Import	World	Total Goods	2011-Q4	V	3 404 534 59...
World	Import	World	Total Goods	2012-Q1	V	3 365 827 96...
World	Import	World	Total Goods	2012-Q2	V	3 376 805 99...
World	Import	World	Total Goods	2012-Q3	V	3 304 795 74...
World	Import	World	Total Goods	2012-Q4	V	3 426 368 73...
World	Import	World	Total Goods	2013-Q1	V	3 311 113 16...

On the left, in the lower part of the screen, there is a Legend of the Measures that can be viewed in the table.

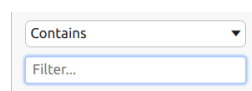
<b>Legend:</b>
V: Values at current prices
VD: Values at current prices, seasonally adjusted
K: Quantity in kg
Q: Quantity at constant prices

## Pivot Table



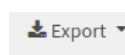
Using the  menu in the Customize area of the table, it is possible to move the Dimension (or Dimensions) of interest into a column in the table.

## Filter Table



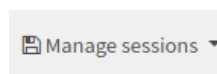
Using the  button corresponding to the columns in the table, it is possible to filter the information in the table.

## Export Table



Using the  button in the horizontal navigation bar, you can download a ZIP file containing - in XLSX, CSV-int (international formatting) and CSV-loc formats (local formatting) - the data present in the table.

## Manage Sessions



The  button in the horizontal navigation bar allows you to:

- save the session in progress, with the relative dimensions selected, associating it with a saving identifier; this save will be associated with the user, who must therefore be an authenticated user in the system;



Save

×

Name:

Italian Trade Data

SAVE

- load previous sessions saved by the user; also in this case, in order to use this function, the user must be authenticated in the system.

Search ...			
Id: Name: Last change: Action:			
3958	Italian Trade Data	02/22/2023 4:31 PM	<div>LOADDELETE</div>