



User Guide

Analytics

To deepen the knowledge of the markets

ExportPlanning.com

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Summary

Types of Datamarts

The data available in the DATA section of the ExportPlanning platform refers to the following types of Datamarts¹.

International Trade

Annual Flows

The Datamarts of the **Annual Flows**-type are the following:

- **Ulisse**²: containing historical annual data of foreign trade flows processed and reclassified by StudiaBo;
- **Forecast**³: containing forecasts of annual foreign trade flows processed by StudiaBo.

Quarterly Flows

The Datamarts of the **Quarterly Flows**-type are the following:

- **All Countries**⁴: containing the quarterly data on foreign trade flows reported by the international countries monitored by StudiaBo;

- **EU Countries**⁵: containing the quarterly data on foreign trade flows reported by the companies belonging to the European Union countries;
- **United States**⁶: containing the quarterly data on foreign trade flows reported by U.S. companies.

Macro country analysis

Developing Factors

The Datamarts of the **Developing Factors**-type are the following:

- **Index of Economic Freedom**⁷ by the Heritage Foundation;
- **Sustainable Development Goals**⁸: developed by UN from measuring the degree to which 17 Sustainable Development Goals⁹ (e.g., poverty alleviation, inequality reduction, combating climate change, green energy, etc.) have been achieved;
- **Global competitiveness index**¹⁰ and **Global competitiveness index 4.0**¹¹, by World Economic Forum;
- **Index of administrative honesty**¹² by Transparency International;

¹A *Datamart* denotes an archive of homogeneous data inside.

²Please refer to <https://www.exportplanning.com/analytics/querysubs/ulisse/>.

³Please refer to <https://www.exportplanning.com/analytics/querysubs/for/>.

⁴Please refer to <https://www.exportplanning.com/analytics/querysubs/congwld/>.

⁵Please refer to <https://www.exportplanning.com/analytics/querysubs/congue/>.

⁶Please refer to <https://www.exportplanning.com/analytics/querysubs/congusa/>.

⁷Please refer to <https://www.exportplanning.com/analytics/querysubs/efi/>.

⁸Please refer to <https://www.exportplanning.com/analytics/querysubs/onusdg/>.

⁹The 17 goals are those signed by UN countries under the "Sustainable Development Agenda," which countries have committed to achieve by 2030.

¹⁰Please refer to <https://www.exportplanning.com/analytics/querysubs/wefgci/>.

¹¹Please refer to <https://www.exportplanning.com/analytics/querysubs/wefgci4/>.

¹²Please refer to <https://www.exportplanning.com/analytics/querysubs/ti/>.

¹³Please refer to <https://www.exportplanning.com/analytics/querysubs/wbgdb/>.

- **Doing Business Index¹³** by the World Bank: provides guidance on conducting business activities within a country;
- **Education¹⁴**: containing data on education and scientific research by UNESCO;
- **World Development Indicators¹⁵** by The World Bank;
- **Worldwide Governance Indicators (WGI)¹⁶** by The World Bank;
- **Gender Gap Index¹⁷** by World Economic Forum;
- **Population by gender and age groups¹⁸** by UN.

Forecast

The **World economic outlook** Datamart¹⁹ refers to the World Economic Outlook publications, made available and periodically updated by the **International Monetary Fund (IMF)**.

Demand Characteristics

The Datamarts of the **Demand Characteristics**-type are the following:

- **High-quality purchases²⁰**, containing StudiaBo's elaborations with reference to rich population and quality import of consumer goods;
- **Agricultural production²¹** by type of crop, from FAO source.

Risk Factors

The Datamarts of the **Risk Factors**-type are the following:

- **Exchange Rate Risk²²**. The Exchange Rate Risk Index developed by StudiaBo measures the exchange rate risk associated with the currencies of 152 countries. The index is meant as depreciation risk in the long run, since it is calculated taking into account structural elements at a country level. The database contains the following variables, which are periodically updated:

IDX : Exchange rate risk index (score [0-100] and ranking). It is calculated on the basis of the following dimensions:

PPP (Currency overvaluation and inflation forecasts): this dimensions of the risk refers to the Purchasing Power Parity (PPP) theory. According to the PPP, if specific assumptions are met, exchange rates should converge towards an "equilibrium". If a currency is currently overvalued and forecasted inflation is relevant, the PPP dimension of the index will signal the presence of a high risk;

RES (Lack of monetary resources): this dimension of the exchange rate risk assesses the presence of a balance between a country's cur-

¹⁴Please refer to <https://www.exportplanning.com/analytics/querysubs/unesco/>.

¹⁵Please refer to <https://www.exportplanning.com/analytics/querysubs/wbwdi/>.

¹⁶Please refer to <https://www.exportplanning.com/analytics/querysubs/wbwgi/>.

¹⁷Please refer to <https://www.exportplanning.com/analytics/querysubs/wefgg/>.

¹⁸Please refer to <https://www.exportplanning.com/analytics/querysubs/onupop/>.

¹⁹Please refer to <https://www.exportplanning.com/analytics/querysubs/imfw eo/>.

²⁰Please refer to <https://www.exportplanning.com/analytics/querysubs/sboqua/>.

²¹Please refer to <https://www.exportplanning.com/analytics/querysubs/faoagr/>.

²²Please refer to <https://www.exportplanning.com/analytics/querysubs/sboerr/>.

rent account and the foreign exchange reserves held by its central bank. The presence of net foreign investment inflows (both FDI and FPI) is also considered as a support for the currency, while the presence of a negative differential in terms of real monetary policy interest rates, compared to the US benchmark, increases exchange rate risk, since it could discourage investors and produce capital outflows;

CRED (Lack of country and currency credibility): this dimension of the risk assesses the country's performance in terms of political risk, institutional quality and historical exchange rate dynamics (average of the coefficient of variation of the exchange rate against the dollar and the euro since 2016, taking into account only depreciation deviations from moving average). A recent history of depreciation, as well as the presence of political and institutional instability, are considered as factors weighing on currency stability;

- **Country Risk:**

- COFACE's Business Climate Assessment;
- COFACE's Country Risk Assessment;
- OECD Country Risk;
- SACE's Expropriation Risk;
- SACE's Transfer and convertibility Risk;
- SACE's War and civil disturbance Risk;

- **Credit Risk:**

- DAGONG Rating;
- Fitch's Rating;
- Moody's Rating;
- SACE's Bank Credit Risk;
- SACE's Corporate Credit Risk;
- SACE's Sovereign Credit Risk;
- Standard & Poor's Rating.

Market Accessibility

The **Basic information** Datamart²³ contains data on logistics and business distance.

Monthly economic indicators

The Datamarts of the **Monthly economic indicators**-type are the following:

- **Industrial Production**²⁴: containing indexes of monthly industrial production (World Bank and other sources);
- **Monetary and financial indicators**²⁵: containing data on:
 - Exchange rates (against Euro and Dollar);
 - Effective exchange rates;
 - Total reserves excluding gold;
 - Stock indexes;
 - reference Interest Rates of monetary policy;
 - monthly Inflation (var.% on an annual basis of consumer price index).

²³Please refer to <https://www.exportplanning.com/analytics/queriesubs/sbostr/>.

²⁴Please refer to <https://www.exportplanning.com/analytics/queriesubs/wbyp/>.

²⁵Please refer to <https://www.exportplanning.com/analytics/queriesubs/sbomf/>.

Financial Transactions

The Datamarts of the **Financial Transactions**-type are the following:

- **Balance of payment**²⁶: containing data from current account, capital account and financial account;
- **Trade flows in services**²⁷, subdivided by imported and exported services;
- **Foreign Direct Investment**²⁸, **inwards** and **outwards**, measured both in terms of **stocks** and **flows**, by United Nations.

Annual Production and Demand

The Datamarts of the **Annual Production and Demand**-type are the following:

- **All Products**. It is a database, named **Country Data**²⁹ and developed by StudiaBo. It is based on an estimate of the **Domestic Sales** of a specific product, for all countries considered.

Based on the just estimated Domestic Sales, the following measures are calculated:

- **Production** = Exports + Domestic Sales;
- **Demand** = Imports + Domestic Sales.

Domestic Sales of a product are calculated using two different methodologies:

- in the cases where public information is available (sources: Unido and Eurostat) concerning the production of a given product in a country, Domestic Sales are derived by subtracting exports from the product concerned from production;

- in the cases where there is no public information regarding the production of a product by country, Domestic Sales are obtained by attributing the different countries to one of the following clusters:

1. net importer;
2. non-competitive producer on foreign markets;
3. net exporter;
4. leader on international markets;
5. re-exporter of imported goods;
6. closed economy.

The datamart contains the following:

Dimensions :

Product : identifying the Product's code;

Country : identifying the Country;

Year : identifying the Year, from 1995 up to the latest historical year;

Economic Variable : identifying the following variables:

F : identifying the variable **Production**;

X : identifying the variable **Exports**;

M : identifying the variable **Imports**;

Y : identifying the variable **Demand**;

Currency : identifying the Currency (Euro or Dollar);

Measures :

V : Values at current prices;

K : Quantity in kilograms;

²⁶Please refer to <https://www.exportplanning.com/analytics/querysubs/imfbop/>.

²⁷Please refer to <https://www.exportplanning.com/analytics/querysubs/imfser/>.

²⁸Please refer to <https://www.exportplanning.com/analytics/querysubs/onufdi/>.

²⁹Please refer to <https://www.exportplanning.com/analytics/querysubs/countrydata/>.

U : Quantity in a supplementary measure (if available);

Q : Quantity at constant prices.

- Focus sectors: **Automotive**. It is a database developed by StudiaBo on the automotive sector³⁰. For more than 150 countries, the datamart collects information on the following variables:

Vehicles in use (source: International Organization of Motor Vehicle Manufacturers);

Production of motor vehicles (source: International Organization of Motor Vehicle Manufacturers database, integrated with StudiaBo estimates in case of missing countries);

Sales of motor vehicles (source: International Organization of Motor Vehicle Manufacturers database, integrated with StudiaBo estimates in case of missing countries);

Imports of motor vehicles (source: Ulisse datamart);

Exports of motor vehicles (source: Ulisse datamart);

Apparent Demand of motor vehicles, calculated as production + imports – exports.

The datamart contains the following:

Dimensions :

PROD : identifying the following business areas:

CV : Commercial Vehicles;

PC : Passenger Cars;

Country : identifying the Country;

Year : identifying the Year;

Economic Variable : identifying the following variables:

U : identifying the variable **Vehicles in use**, from 2005;

F : identifying the variable **Production**, from 2005;

M : identifying the variable **Imports**, from 1995;

X : identifying the variable **Exports**, from 1995;

Y : identifying the variable **Apparent Demand**, from 2005;

Currency : identifying the Currency (Euro or Dollar);

Measures :

V : Values at current prices;

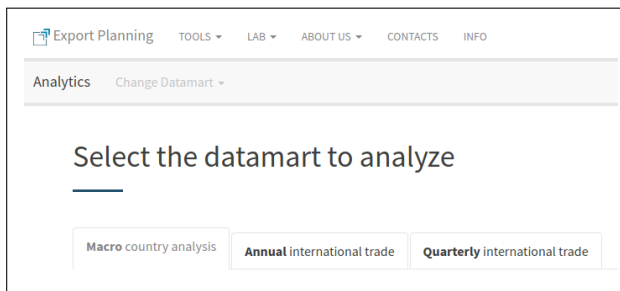
K : Quantity in Kilograms;

N : Quantity in Units.

³⁰Please refer to <https://www.exportplanning.com/analytics/queriesubs/automotive/>.

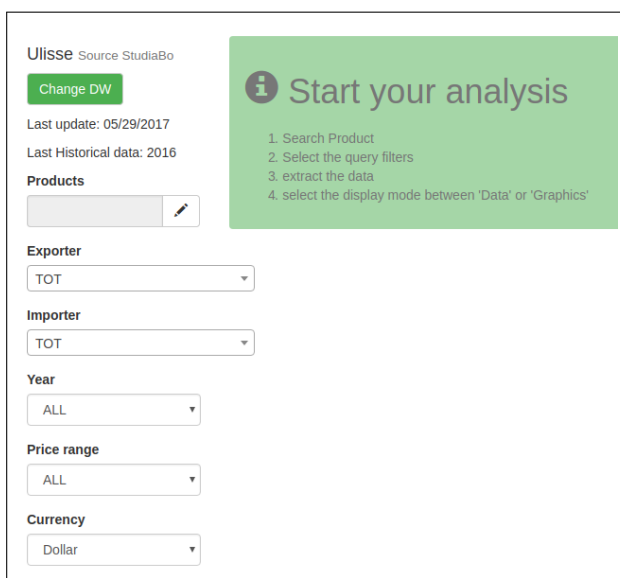
Main Features

The environment, accessible via the **ANALYTICS** button on the site's home page, allows you to select the Datamart of interest.




Datamart's analysis

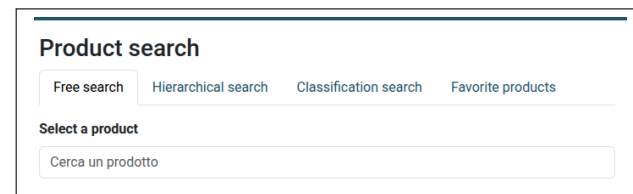
Once you have selected the Datamart of interest, you can select query filters on Datamart's data as shown on the screen below.



Search Product



Using the  button at the **Product** field, you can select the product of interest through the following search modes:



Free Search : allows to look for the product of interest by a keyword;


Hierarchical Search : consists of a guided tour through the various levels of Products Classification (UL20/UL200/UL3000/HS);

Search by Classifications :

Search by Combined Nomenclature : allows to look for the product of interest by using a Combined Nomenclature 8-digit code³¹;

Search by NACE code : allows to look for the product of interest by using a NACE 4-digit code³²;

Search by SITC4 code: select a product by inserting a code according to the Standard International Trade Classification (rev. 4) by UN³³;

Favorite Products : select a a product (single *item* or aggregate of *items*) from those previously saved by the user as favorites.

³¹Please refer to the CN8 classification at <http://www.exportplanning.com/pages/classification/>.

³²Please refer to the NACE classification at http://www.exportplanning.com/media/filecaricati/csv_analytics/ClassATECO.csv.

³³Please refer to the SITC4 classification at https://www.exportplanning.com/media/filecaricati/csv_analytics/DASITC4_AHS17.csv.

Free Search

The function enables the user to consider only product codes associated with the word typed in the search window.

Hierarchical Search

The most effective search mode which consists of progressively restricting selection criterion for the product. The search steps are as follows:

1. select within the UL20 ExportPlanning products classification level;
2. select within the UL200 ExportPlanning products classification level;
3. select within the UL3000 ExportPlanning products classification level;
4. select within the Harmonized System (HS6) classification level.

NB: It is possible to select an intermediate level of ExportPlanning classification, by choosing the lower level of the TOT.

Search by Combined Nomenclature

This search involves inserting an 8-digit Combined Nomenclature code. The system will return the code of the UL3000 ExportPlanning Products Classification associated to the Combined Nomenclature code.

Search by NACE

This search-mode involves inserting an economic activity code according to **EU statistic classification** (NACE 4-digit, *ATECO* in Italian). The system returns the different UL3000 classification codes associated with the NACE code.


Search by SITC4

This search-mode involves inserting a code according to the UN **Standard International Trade Classification** (SITC) **revision 4**. That will return the different UL3000 classification codes associated with the SITC4 code.

Favorite Products



This search allows to recall Products (single items or **aggregates of items** [see below]) previously saved


by the user using the appropriate icon .

Any Favorite Product may be removed by the user at any time.

Aggregation of items



Product Search allows the aggregation of multiple items (up to a maximum of 8), through the following steps:

1. selection of the items of interest;
2. attribution of a name to the aggregation of the selected items;
3. possibility to save the aggregation among the favorites, through the appropriate icon .

Each aggregation created can be modified at any time by the user.

Analytical functionalities

The main analytical features associated to a DataMart (DM) are as follows:

Roll-up : allows to aggregate data by Dimensions of the DM;

Slice : extracts specific sub-parts of the DM;

Currency Exchange : allows to select the currency in which the monetary measures are expressed in current prices.

Roll-up

The Roll-up function is automatically executed by the system whenever a Dimension is given to the option TOT. The following screen plays the prompt execution of a roll-up of all the Dimensions of a DM, with the exception of the Dimension *Year*, for which the option ALL indicates a request for extraction of all years in the database. The result of this selection is a time-series of world trade, expressed in the different measures present in DM.

Slice

The Slice function lets a user to extract a sub-part of the DM. It is automatically performed by the system whenever one or more Dimensions are set equal to a specific value.

Currency Exchange

This feature allows a user to choose the currency in which the data are presented in the results table. Of course, only the variables expressed in foreign currency will be changed. The possible choices for the currency exchange are:

- Euros;
- US Dollars.

Results Table

Once selected a DM, the data contained in it are given in a structured mask in table mode.

YEAR	PRD	R	MER	ME	E	U	Q	M	A
1995	UL340000	HA	TOT	TOT	117 259.4	12 147 219.1	152 978.7	123 192.7	12 147 219.1
1996	UL340000	HA	TOT	TOT	148 679.0	17 879 847.3	221 794.0	155 113.9	17 879 847.3
1997	UL340000	HA	TOT	TOT	169 551.2	20 629 616.6	250 373.9	177 024.4	20 629 616.6
1998	UL340000	HA	TOT	TOT	175 350.6	24 527 556.6	300 915.3	182 776.4	24 527 556.6
1999	UL340000	HA	TOT	TOT	132 703.4	17 123 158.6	210 291.3	137 825.2	17 123 158.6
2000	UL340000	HA	TOT	TOT	102 254.2	13 588 455.4	160 443.3	107 214.9	13 588 455.4
2001	UL340000	HA	TOT	TOT	213 389.0	29 879 851.9	345 437.8	224 489.1	29 879 851.9
2002	UL340000	HA	TOT	TOT	149 592.0	18 898 036.6	229 545.8	157 259.0	18 898 036.6
2003	UL340000	HA	TOT	TOT	160 154.7	18 687 839.0	226 935.1	167 579.2	18 687 839.0
2004	UL340000	HA	TOT	TOT	232 757.2	24 829 490.9	303 803.8	242 307.3	24 829 490.9
2005	UL340000	HA	TOT	TOT	176 433.7	18 147 831.0	229 872.8	166 816.9	18 147 831.0
2006	UL340000	HA	TOT	TOT	240 593.7	23 949 779.0	290 203.7	248 362.5	23 949 779.0
2007	UL340000	HA	TOT	TOT	414 961.0	37 096 464.2	452 171.5	427 827.2	37 096 464.2
2008	UL340000	HA	TOT	TOT	549 811.4	45 085 506.8	554 545.1	572 282.0	45 085 506.8
2009	UL340000	HA	TOT	TOT	596 854.4	52 899 092.6	609 898.8	628 529.1	52 899 092.6
2010	UL340000	HA	TOT	TOT	797 386.8	61 189 564.0	767 294.3	789 138.1	61 189 564.0
2011	UL340000	HA	TOT	TOT	778 931.7	55 554 223.0	769 864.6	809 903.7	55 554 223.0

Within this mask the user can activate the following features:

Legend : move to the legend that describes the displayed variables;

Save as : extract the data contained in the table in CSV format. The export of CSV files will include the following versions:

dataloc.csv with the *semicolon* as a columns separator and the *comma* as decimal separator;

dataint.csv with the *comma* as a columns separator and the *point* as decimal separator;

Actions :

- **Edit Columns**: the system displays a window with the list of Measures in the DM and the ability to check those to be displayed as columns in the table;
- introduce new variables as transformations of the measures shown in the table:
 - **Rates of Change** (e.g.: Year-over-Year; Quarter-over-Quarter);
 - **Prices**.

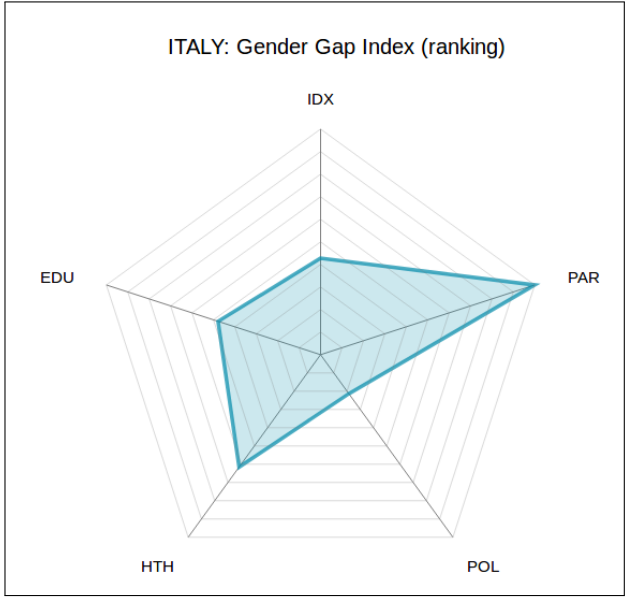
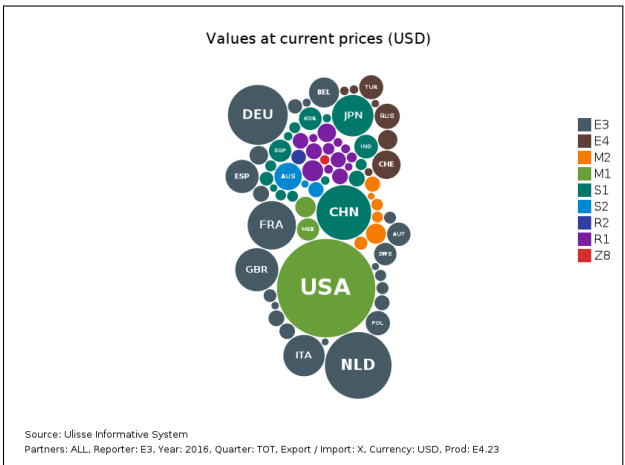
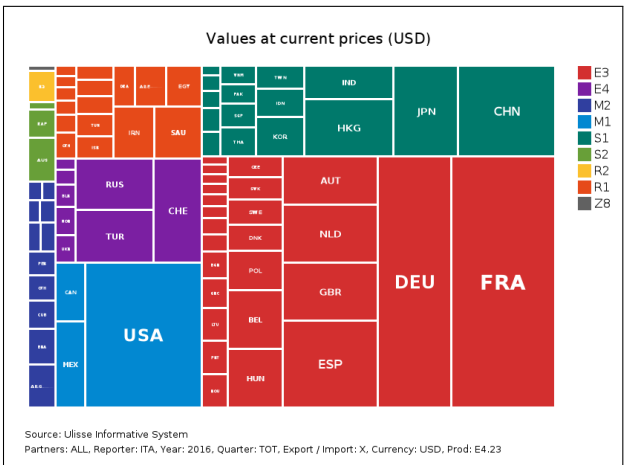
Once selected the measures on which to operate their transformations, the Results Table will present the new variables, along with measures already present.

The Results Table contains a feature of Sorting that operates on the data in the columns.

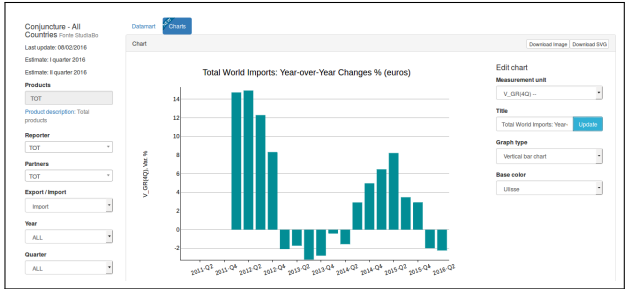


Through the blue arrow next to the label of the variable contained in the column, users can sort the data in the table in ascending or descending order with respect to the selected column.

Charts



The **Charts** section, in correspondence to the results table, contains a number of features for the interactive visualization³⁴ on the table's data.



Once accessed the **Charts** section, the system will present a standard graph and the following features to edit it:

Edit Chart: Measurement unit , through which a user can change the measure represented (eg. value, quantity, etc ...)

Edit Chart: Title , that allows a user to customize the chart title;

Edit Chart: Graph type , through which a user can select the desired type of graph. In particular, the implemented types, available or not

³⁴The main element of interactivity is the ability to display additional information to the data, through specific tool-tips.

based on the query performed and the measure selected, are the following:

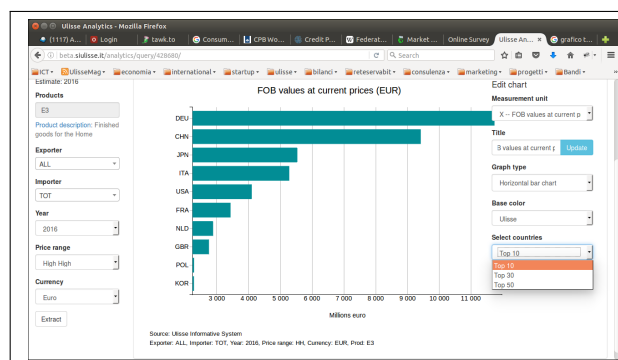
- line chart;
- area chart;
- radar chart;
- vertical bar chart;
- horizontal bar chart;
- grouped bar chart;
- stacked bar chart;
- stacked area chart;
- multiline chart;
- pie chart;
- donut chart;
- geo-map³⁵;
- 3D map;
- word cloud³⁶;
- tree-map;
- bubble chart;
- bilateral flows' table³⁷;

Edit Chart: Base color , that allows a user to select the color tone to be used for data representation.

Change dimension : allows to change the dimension to be considered for data representation;

Select countries :

- top n countries, in the case of measures expressed in terms of levels;
- best/worst n countries, in the case of measures expressed in terms of changes.



Download Image
Download SVG

Edit chart

Measurement unit

V_GR(4Q) --

Title

Total World Imports: Year-
Update

Graph type

Vertical bar chart

Base color

Ulisse

³⁵Please note that, in order to facilitate the user's navigation, this type of visualization provides a specific *zoom & pan* function to widen or narrow the view of the map in an interactive detail.

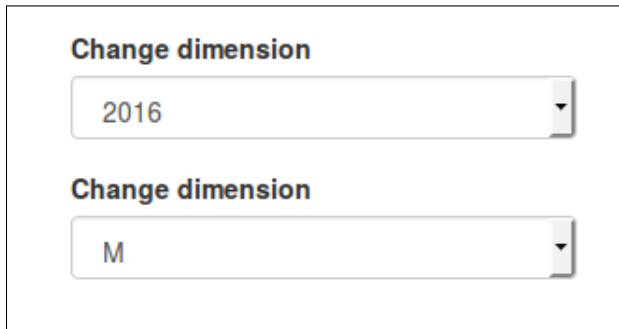
³⁶This representation is available, as in the previous case, for queries where a country-size setting is set to ALL.

³⁷Available only for **Ulisse**'s datamarts, considering in the query the following combination of Dimensions:

- Exporter: **ALL**;
- Importer: **ALL**;
- Year: **select item**;
- Price band: **select item**.

Please note that, due to the processing time of the specific query, it is possible the browser would ask for a confirmation to process the query; in that case, it would be necessary to confirm that you want to proceed.

In cases where the results table is very complex, that does not allow to show data in a single representation, the system will allow the user to filter the results that he wants to graph.



Change dimension

2016

Change dimension

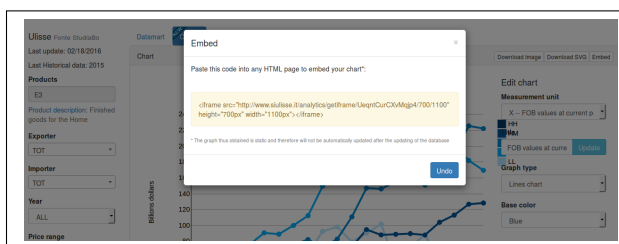
M

The chart can be downloaded via the following buttons:


Download Image : it allows to download the chart in PNG format;

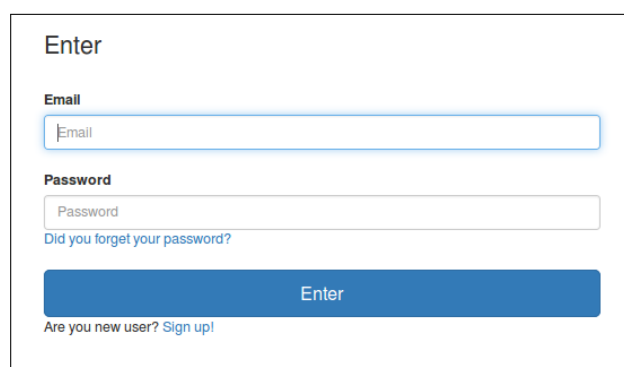
Download SVG : it allows to download the chart in SVG (Scalable Vector Graphics) format;

Embed : it allows to embed the chart in any HTML page, keeping the original interactivity.



Free Contents

Registered users can login through the button  on the home page of the website. The system asks the user's authentication credentials.



The login form is titled "Enter" and contains two input fields: "Email" and "Password". Below the "Password" field is a link that says "Did you forget your password?". At the bottom of the form is a blue button labeled "Enter". Below the button is a link that says "Are you new user? Sign up!".

Once logged-in, any registered user can freely access the following free contents:

international trade :

TOT : by typing the code **TOT**, (corresponding to "Total Goods") in the **Search Product** mask, the user will be able to freely access to the following datamarts for **Total Goods**:

- Ulisse;
- Forecast;
- Conjuncture All Countries;
- Conjuncture EU Countries;
- Conjuncture United States;

UL20 level : by typing into the **Search Product** mask any of **UL20** codes of Export-Planning Products Classification (similar to the concept of **Industry**)³⁸, the user

will be able to freely access to the following datamarts for the corresponding **Industry** code:

- Ulisse;
- Forecast;
- Conjuncture All Countries;
- Conjuncture EU Countries;
- Conjuncture United States;

Annual Production and Demand : freely available for **Automotive** datamart and, as regards *Country Data* (All Products), for **TOT** (Total Goods) level and **UL20** (industry-specific) level of the ExportPlanning Products Classification;

macro country analysis : all the datamarts.

³⁸Please see the details of the ExportPlanning Products Classification at http://www.exportplanning.com/media/filecaricati/csv_analytics/UL3000.csv.

ExportPlanning Products Classification

The ExportPlanning Products Classification has been developed at different levels of aggregation of the custom code classification:

UL20 : it is the most aggregate level, corresponding to the concept of System;

UL200 : it is a first intermediate level of aggregation, which corresponds to the concept of Industry / Sector;

UL3000 : it is the most disaggregated level of ExportPlanning Products Classification, corresponding to the concept of Homogeneous Product.

The UL20 level consists of the following items:

A1: Natural Raw Materials

A2: Industrial Raw Materials

B1: Unpackaged Food

B2: Fabrics and Leather

B3: Pulp and Paper and Forest Products

B4: Metal Intermediate Goods

B5: Fine Chemicals and Specialities

B6: Ceramics Glass and Refractors

C1: Building Materials and Products

D1: Electronic Parts

D2: Mechanical and Optical Components

D3: Components for Vehicles

D4: Electrotechnical

E0: Packaged Food and Beverage

E1: Consumer Packaged Goods

E2: Fashion Products

E3: Furniture, Appliances and home décor

E4: Pharmaceuticals and Medical Products

F1: ICT and Service Equipment

F2: Industrial Tools and Equipment

F3: Cars, transport and agriculture equipment

F4: Machinery

F5: Industrial Plants

G1: Weapons and Ammunition

Z9: Confidential data

In the following pages, for each of these *systems*, the corresponding items of the UL200 Level (*Industries / Sectors*) are showed.

For information about the more disaggregated levels of ExportPlanning Products Classification, see in ExportPlanning the **PRODUCT/INDUSTRY CLASSIFICATION** section.

Raw Materials

A1-Natural Raw Materials

A1.11: Energy raw materials

A1.21: Metal ores

A1.22: Minerals for the chemical industry

A1.23: Precious stones, rough diamonds, pearls and corals

A1.24: Non-metallic mineral

A1.31: Rough wood

A1.33: Natural rubber and other non-wood products

A1.41: Cereals, brown rice and oilseeds

A1.42: Live plants, seeds and flowers

A1.45: Colonial raw materials

A1.46: Cane and beet sugar

A1.51: Farm animals and their products

A1.61: Raw hides and skins

A1.62: Unprocessed textile fibres

A1.91: Waste and scrap

A2-Industrial Raw Materials

A2.10: Electricity

A2.11: Steel

A2.12: Copper

A2.13: Aluminium

A2.14: Lead, zinc and tin

A2.15: Nickel and other non-ferrous metals

A2.16: Precious metals

A2.21: Petroleum products and derivatives of coal

A2.22: Organic basic chemicals

A2.23: Inorganic basic chemicals

A2.31: Plastics in primary forms

A2.32: Synthetic rubber in primary forms

A2.33: Man-made fibres

A2.41: Pulp

Intermediate Goods

B1-Unpackaged Food

B1.11: Fresh and frozen meat

B1.13: Fish (fresh, frozen, dried and smoked)

B1.15: Feed

B1.21: Fresh fruit

B1.31: Vegetables (fresh and preserved)

B1.41: Rice, flour and starches

B1.43: Sugar, cocoa and spices

B1.51: Vegetable oil and animal fats

B1.52: Dairy products

B1.61: Yeast, malt and extracts

B2-Fabrics and Leather

B2.11: Hair, bristles, feathers, bone and ivory

B2.12: Lamb skin and treated leather

B2.21: Yarn

B2.31: Knitted fabrics

B2.32: Woven fabrics

B2.33: Embroidery and felts

B2.34: Non-woven fabrics and fabrics for technical use

B2.35: Twine, cordage, rope and fabric packaging

B3-Pulp and Paper and Forest Products

B3.11: Cut wood

B3.12: Carpentry and wood packaging

B3.13: Sheets and wood-based panels

B3.14: Semi-finished products of wood, cork and plaiting materials

B3.21: Paper and cardboard for packaging

B3.22: Paper for home and various applications

B3.23: Paper and cardboard packaging

B3.24: Paper and paper-board for graphic purposes

B4-Metal Intermediate Goods

B4.11: Products of iron and steel, cold-worked

B4.15: Bridges, towers and other metal structures

B4.16: Steel pipes

B4.21: Bearings, gears, gearing and driving

B4.22: Screws and bolts

B4.23: Grids, chains, metal mesh fencing

B4.24: Locks and hinges

B4.81: Components and metal parts

B4.82: Metal packaging

B4.83: Foundry castings

B5-Fine Chemicals and Specialities

B5.11: Dyes and pigments

B5.12: Paints and varnishes

B5.13: Fertilizers and nitrogen compounds

B5.14: Explosives and industrial gases

B5.15: Essential oils, adhesives and glues

B5.16: Pesticides and other agrochemical products

B5.17: Chemicals for industry

B5.21: Hoses, belts and other rubber products

B5.22: Plates, sheets, tubes and profiles in plastic

B5.23: Plastic packaging

B5.24: Inks

B5.31: Basic products for detergents

B5.41: Basic pharmaceutical products

B6-Ceramics Glass and Refractors

B6.21: Flat glass and derivative products

B6.22: Hollow glass products for packaging

B6.23: Glass products for technical uses

B6.24: Glass fibres and fabrics

B6.31: Works and products in asbestos, asphalt and graphite

B6.35: Ceramic products and abrasives for various uses

B6.36: Refractory materials

B6.37: Decorative stone works

Construction products

C1-Building Materials and Products

C1.11: Cement, lime and plaster products

C1.12: Concrete and plaster products for construction

C1.13: Bricks

C1.21: Doors and windows

C1.22: Plastic products for the building industry

C1.23: Floors

C1.24: Sanitary-ware and other bath furnishing

C1.25: Doors and safe deposit boxes

C1.26: Plumbing

Components

D1-Electronic Parts

D1.11: Valves, tubes, diodes and electronic boards

D1.12: Parts of computers and other office machines

D1.13: Capacitors (fixed and adjustable)

D1.21: Parts and accessories for audio, video and telephony

D1.23: Parts and accessories for measuring instruments

D1.41: Magnetic and optical media storage

D2-Mechanical and Optical Components

D2.21: Parts of agricultural and earth moving machineries

D2.22: Parts of machinery for the metalworking industry

D2.23: Parts of machinery for light industry

D2.24: Parts of pumps and other components of industrial plants

D2.61: Parts for bicycles, typewriters and musical instruments

D2.68: Parts for photo-optical devices

D2.73: Parts for household appliances

D2.74: Parts and components of watches

D2.75: Parts for engines

D2.76: Parts of electromechanical tools, manuals

D3-Components for Vehicles

D3.11: Engines and chassis for motor vehicles

D3.12: Batteries and accumulators

D3.13: Bodies and parts of bodies and trailers

D3.14: Parts of batteries and accumulators

D3.21: Parts and accessories for motor vehicles

D3.22: Non-electric parts and accessories for motor vehicles

D3.23: Radio, watches and other tools for car

D3.31: Engines and parts for ships

D3.32: Engines and other aircraft components

D3.33: Parts for tramway locomotives and rolling

D3.41: Parts for motorcycles

D3.51: Tires and inner tubes

D4-Electrotechnical

D4.11: Electric motors, generators and transformers

D4.12: Electricity distribution and control apparatus

D4.13: Switchboards

D4.14: Other electrical equipment n.c.a.

D4.20: High voltage cables

D4.31: Wires and cables, switches, plugs, sockets and electrical panels

D4.32: Lamps and parts of lamps and lighting

D4.41: Parts for electrical equipment

Consumer Goods

E0-Packaged Food and Beverage

- E0.12: Oil, condiments and spices
- E0.14: Milk, yoghurt, butter and cheese
- E0.15: Rice, pasta and flour (packaged)
- E0.22: Meat and fish (processed and packaged)
- E0.24: Vegetables and fruit (processed and packaged)
- E0.31: Cookies and other baked goods
- E0.32: Sugar, chocolate, sweets and ice cream
- E0.33: Tea and coffee (packaged)
- E0.41: Water and soft drinks
- E0.42: Alcoholic beverages

E1-Consumer Packaged Goods

- E1.51: Detergents and other products for washing, cleaning, polishing
- E1.52: Paper products for household use
- E1.61: Pet food
- E1.71: Cigarettes, matches, salt
- E1.72: Stationery and electric batteries
- E1.81: Personal Care

E2-Fashion Products

- E2.11: Underwear and hosiery
- E2.13: Outerwear
- E2.14: Clothing Accessories
- E2.15: Yarn of textile materials, for retail sale
- E2.21: Bags, suitcases and wallets

E2.22: Footwear

E2.31: Perfumes and cosmetics

E2.41: Lenses and spectacles

E2.46: Photo-Optical

E2.51: Sporting goods and musical instruments

E2.53: Bicycles, strollers and invalid carriages

E2.55: Personal items

E2.56: Small appliances for the person

E2.61: Books and other products of creative activities

E2.71: Jewellery, watches and jewellery

E2.81: Work-wear

E3-Furniture, Appliances and home décor

E3.11: Carpets, tapestries and wallpaper

E3.22: Furniture, mattresses and furniture for the home

E3.24: Chandeliers and lighting fixtures

E3.25: Home appliances

E3.26: Consumer electronics

E3.32: Glasses and tableware

E3.33: Cutlery

E3.34: Pots and pans

E3.35: Home textiles

E3.41: General items for the home

E4-Pharmaceuticals and Medical Products

E4.11: Drugs, medicaments

E4.21: Syringes, prostheses and other products for healthcare

E4.22: Medical and dental instruments and equipment

E4.23: Electro-medical equipment

E4.51: Microscopes

Investment Goods**F1-ICT and Service Equipment**

F1.32: Furniture and objects for office, school and shop

F1.33: Machinery and equipment for office and shop

F1.41: Computer and peripheral equipment

F1.42: Communication equipment

F1.43: Burglar and fire alarm

F2-Industrial Tools and Equipment

F2.11: Lifting and handling

F2.12: Tanks, reservoirs and containers of metal

F2.16: Pumps and filters

F2.17: Signalling equipment

F2.18: Boilers and furnaces

F2.19: Electromechanical tools

F2.23: Tools and molds

F2.24: Fire extinguishers, spray guns and machines for liquids and powders

F2.51: Measuring instruments

F3-Cars, transport and agriculture equipment

F3.11: Cars, buses and caravans

F3.12: Motor vehicles for the transport of goods

F3.14: Special vehicles

F3.21: Agricultural machinery

F3.22: Earth-moving machinery

F3.23: Ships and yachts

F3.24: Aircraft

F3.25: Trains and rolling stock

F3.30: Motorcycles

F3.31: Forklifts and handling equipment

F4-Machinery

F4.23: Paper-making machinery

F4.31: Machines for metal processing

F4.32: Metalworking machine tools

F4.33: Machine tools for hard materials

F4.34: Extrusion machinery

F4.35: Textile machinery

F4.36: Food machinery

F4.37: Other special purpose machinery

F4.38: Packaging machines

F4.39: Printing machines

F5-Industrial Plants

F5.12: Apparatus for automatic control

F5.21: Valves and pressure reducing valves

F5.23: Boilers, turbines and motors

F5.25: Pumps and compressors

F5.26: Heat exchangers

F5.31: Iron and steel plants

F5.32: Chemical plants and for mineral processing

Country Classification

Here below the ExportPlanning Country Classification is reported:

E3 : EU Countries

AUT: Austria
BEL: Belgium
BGR: Bulgaria
CYP: Cyprus
CZE: Czech Republic
DEU: Germany
DNK: Denmark
ESP: Spain
EST: Estonia
FIN: Finland
FRA: France
GRC: Greece
HRV: Croatia
HUN: Hungary
IRL: Ireland
ITA: Italy
LTU: Lithuania
LUX: Luxembourg
LVA: Latvia
MLT: Malta
NLD: Netherlands
POL: Poland
PRT: Portugal

ROU: Romania

SVK: Slovakia

SVN: Slovenia

SWE: Sweden

E4 : Non-EU Europe

ALB: Albania

BIH: Bosnia Herzegovina

BLR: Belarus

CHE: Switzerland

GBR: United Kingdom

ISL: Iceland

MDA: Moldova (Republic of)

MKD: Macedonia (Republic of)

MNE: Montenegro

NOR: Norway

RUS: Russian Federation

SRB: Serbia

TUR: Turkey

UKR: Ukraine

M1 : North Am. Free Trade Agreement (NAFTA)

CAN: Canada

MEX: Mexico

USA: United States

M2 : Latin America

ARG: Argentina

BHS: Bahamas

BOL: Bolivia

BRA: Brazil

CHL: Chile

COL: Colombia

CRI: Costa Rica

CUB: Cuba

DOM: Dominican Republic

ECU: Ecuador

GTM: Guatemala

HND: Honduras

HTI: Haiti

JAM: Jamaica

NIC: Nicaragua

PAN: Panama

PER: Peru

PRY: Paraguay

SLV: El Salvador

TTO: Trinidad and Tobago

URY: Uruguay

VEN: Venezuela

R1 : Middle East and North Africa (MENA)

ARE: United Arab Emirates

ARM: Armenia

AZE: Azerbaijan

BHR: Bahrain

DZA: Algeria

EGY: Egypt

GEO: Georgia

IRN: Iran

IRQ: Iraq

ISR: Israel

JOR: Jordan

KWT: Kuwait

LBN: Lebanon

LBY: Libya

MAR: Morocco

OMN: Oman

QAT: Qatar

SAU: Saudi Arabia

SDN: Sudan

SYR: Syria

TUN: Tunisia

YEM: Yemen

R2 : Sub-Saharan Africa

AGO: Angola

BDI: Burundi

BEN: Benin

BFA: Burkina Faso

CAF: Central African Republic

CIV: Cote d'Ivoire

CMR: Cameroon

COD: Democratic Republic of the Congo

ERI: Eritrea

ETH: Ethiopia

GAB: Gabon

GHA: Ghana

GIN: Guinea

GNQ: Equatorial Guinea

KEN: Kenya

LBR: Liberia

MDG: Madagascar

MLI: Mali

MOZ: Mozambique

MRT: Mauritania

MUS: Mauritius

MWI: Malawi

NER: Niger

NGA: Nigeria

RWA: Rwanda

SEN: Senegal

SLE: Sierra Leone

SOM: Somalia

SSD: South Sudan

TCD: Chad

TGO: Togo

TZA: Tanzania (United Republic of)

UGA: Uganda

ZMB: Zambia

ZWE: Zimbabwe

S1 : Asia

AFG: Afghanistan

BGD: Bangladesh

CHN: China

HKG: Hong Kong

IDN: Indonesia

IND: India

JPN: Japan

KAZ: Kazakhstan

KGZ: Kyrgyz

KHM: Cambodia

KOR: Korea (Republic of)

LAO: Lao People's Dem. Rep.

LKA: Sri Lanka

MMR: Myanmar

MYS: Malaysia

NPL: Nepal

PAK: Pakistan

PHL: Philippines

SGP: Singapore

THA: Thailand

TJK: Tajikistan

TKM: Turkmenistan

TWN: Taiwan

UZB: Uzbekistan

VNM: Vietnam

S2 : Oceania e South-Africa

AUS: Australia

NZL: New Zealand

PNG: Papua New Guinea

ZAF: South Africa

ROW : Rest Of the World

ZZZ : statistical discrepancies.