



Guide for STIX Dashboard Users

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1 Layout

The STIX dashboard consists of following elements:

- A) **Selection panel:** It enables the selection of dataset (flow, interval, and value) and variables including reporting countries, partner countries, products, and period. The number of selected items and the total number of available items for 'Reporting Countries', 'Partner Countries' and 'Products' sections are displayed in each section.
- B) **Display panel:** It displays the background information on STIX and the table and chart of selected data.
 - **'About' tab:** It contains the aim, scope, benefits, public access and source of STIX dashboard.
 - **'Data Availability' tab:** It shows the period covered in the database by reporting country.

- **'Table' tab:** It displays the table of selected dataset.
- **'Chart' tab:** It displays the chart of trade trends based on selected dataset.

C) **Links:** It includes links to the User Guide and the [User Survey](#).

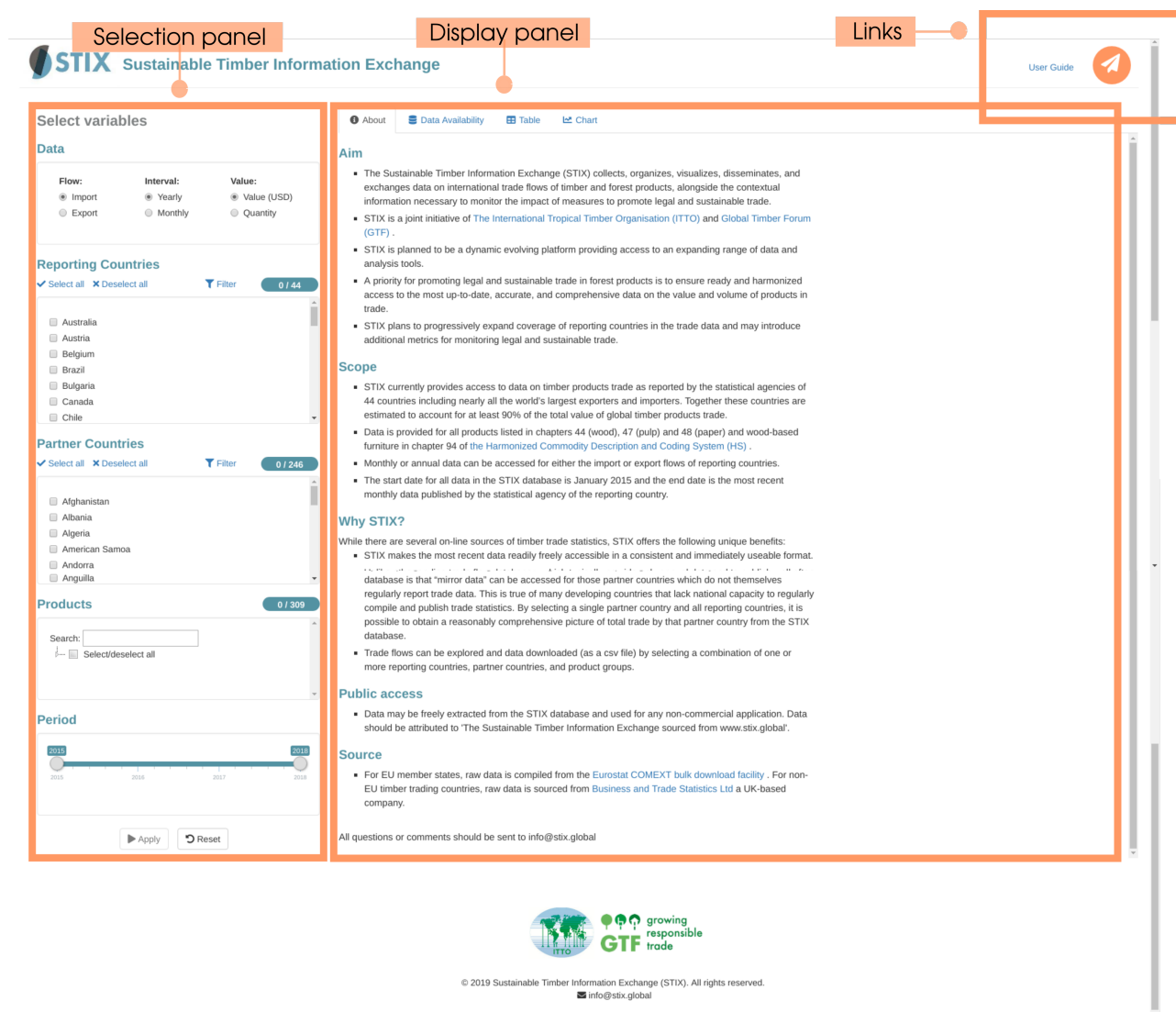


Figure 1. Layout of the STIX dashboard

2 Selecting dataset

In the Selection panel, select the dataset to display.

2.1 Data

In the Data section, you can choose the flow of the trade (imports or exports), the reporting interval (yearly or monthly), and the indicator (traded value in US dollar or quantity). By default, 'Import', 'Yearly' and 'Value (USD)' are selected.

- Change the selection by clicking on the radio buttons.

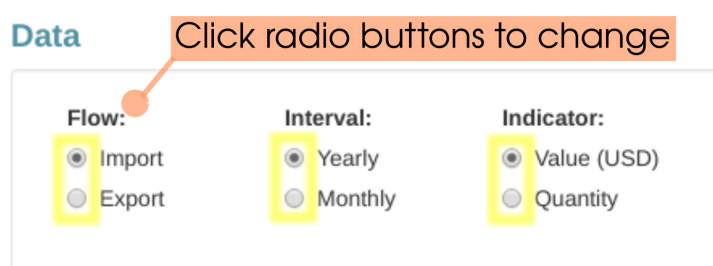





Figure 2. Selecting dataset: flow, interval, and indicator

2.2 Reporting Countries

Reporting countries are the countries that reported the statistics on timber product trades at the national level, available from the STIX database. It means that for 'Import' data, the reporting countries refer to the countries which imported products (destination countries of the trades) whereas for 'Export' data they refer to the countries which exported products (origin countries of the trades).

- Countries are selected either using the individual checkboxes or using 'select all' or 'deselect all' to tick all the boxes in view.
- 'Filter'  Filter allows you to select regions and/or special groups (e.g. European Union, Tropical Countries, etc.) of the countries in view.
 - Click on 'Filter' .
 - Place the cursor in the text-entry area under 'Region' or 'Special Group' and left-click.
 - Click on one or more criteria (region or special group) from the dropdown list. You can also search for criteria by typing in the entry box. To clear the filter criteria selection, click on the clear button  next to the entry box.

Note that the 'Clear' button does NOT affect the selection status of countries, only changing the countries in view.

- You can hide the filter by clicking on 'Hide filter' [^ Hide filter](#) below the 'Special Group' entry box and above 'Select all'.
- Note that change of 'Interval' in [the Data section](#) resets the Reporting Countries section, initializing the list of countries and deselecting all previously selected reporting countries.



Figure 3. Selecting dataset: reporting countries

Box 1. Examples of using filter

Example 1. How to select European Union member states





- Click 'filter' and select 'European Union' in 'Special Group' box.
- Click 'Select all' (you will now have selected 28 of 44 reporting countries).

Example 2. How to select non-tropical countries

- Click 'Select all' (you will now have selected 44 countries out of 44 reporting countries).
- Click 'filter' and select 'Tropical countries' in 'Special Group' box.
- Click 'Deselect all' (you will now have selected 40 countries out of 44 reporting countries).


2.3 Partner Countries






Partner countries indicate the trade counterparts of the reporting countries. It means that for 'Import' data, the partner countries are the countries from which reporting countries imported products (origin countries of the trades) whereas for 'Export' data they refer to the countries to which reporting countries exported products (destination countries of the trades).

- Countries are selected either using the individual checkboxes or using 'select all' or 'deselect all' to tick all the boxes in view.
- 'Filter'  Filter allows you to select regions and/or special groups (e.g. European Union, Tropical Countries, etc.) of the countries in view.
 - Click on 'Filter'  Filter.
 - Place the cursor in the text-entry area under 'Region' or 'Special Group' and left-click.
 - Click on one or more criteria (region or special group) from the dropdown list. You can also search for criteria by typing in the entry box. To clear the filter criteria selection, click on the clear button  next to the entry box. Note that the 'Clear' button does NOT affect the selection status of countries, only changing the countries in view.
 - You can hide the filter by clicking on 'Hide filter'  Hide filter below the 'Special Group' entry box and above 'Select all'.
- Note that change of 'Interval' in the Data section resets the Reporting Countries section, initializing the list of countries and deselecting all previously selected reporting countries.

2.4 Products

The 'Products' section allows you to select one or more timber product groups under the Harmonized Commodity Description and Coding System (HS) at the 6-digit level.

- To select all timber-based products, click on the tick box ☐ on the left of 'Select/deselect all'.
- Click on the white triangle  on the left side of 'Select/deselect all' to unfold the list of product groups at 2-digit level (wood, pulp, paper, and wood-based furniture).

- To unfold the list of subgroups, click on the white triangle  on the left of each item. To fold the list, click on the black triangle  on the left of unfolded items.
- Ticking the checkboxes  selects all products under the checked items. If all sub-groups of a group are selected, the green check mark  appears in the checkbox of the group. If a subset of the group is selected, the green square  appears in the checkbox.
- You can also search for products by entering keywords or HS code in the search box.

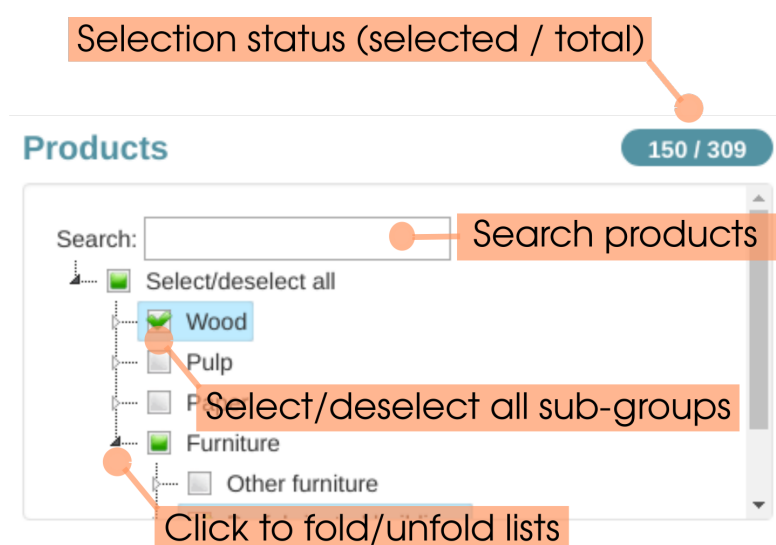


Figure 4. Selecting dataset: products

2.5 Period

When **'Yearly'** interval is selected under **'Data' section**, you will see the range slider for defining the start year and end year. By default, the period from the earliest year to the latest year is selected. The selected period is indicated as the colored bar on the slider.

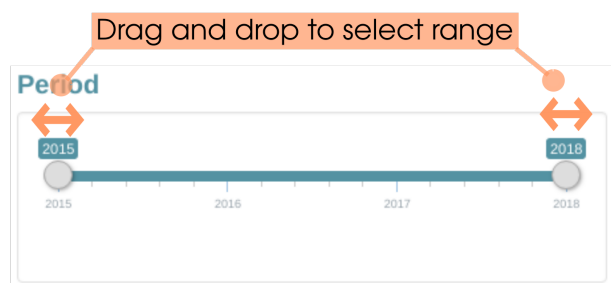
- Drag and drop the circle on the left of the slider to define the start year.
- Drag and drop the circle on the right of the slider to define the end year.

If **'Monthly'** interval is selected, you will see a date picker. By default the period from the earliest year and month to the latest year and month is selected.

- Click on the left box of the date selector. When the date picker pops up, select the start of period.

- Click on the right box of the date selector. When the date picker pops up, select the end of period.

For yearly data



For monthly data

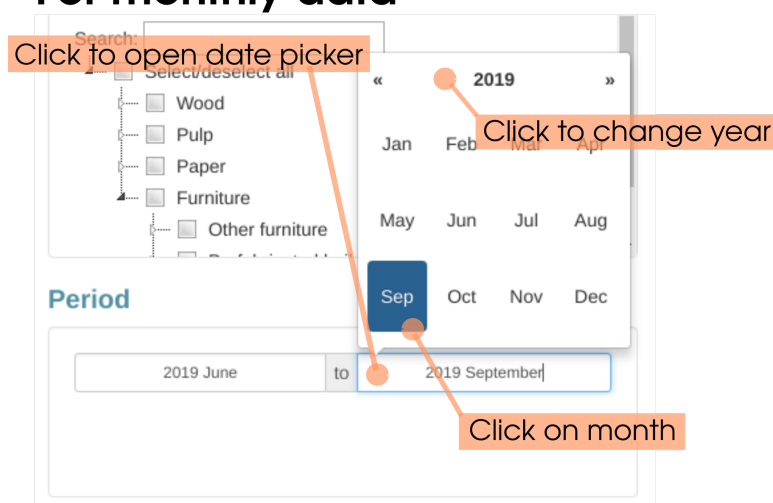


Figure 5. Selecting dataset: period

2.6 Apply and Reset

Once all necessary items are selected, the 'Apply' button becomes activated.

If the selection is incomplete, the 'Apply' button stays deactivated. Deactivated Apply button appears in faint gray and a block icon shows up next to the cursor when the cursor is made to hover over the button like below.

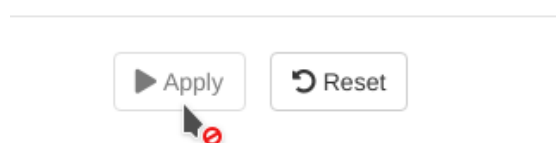


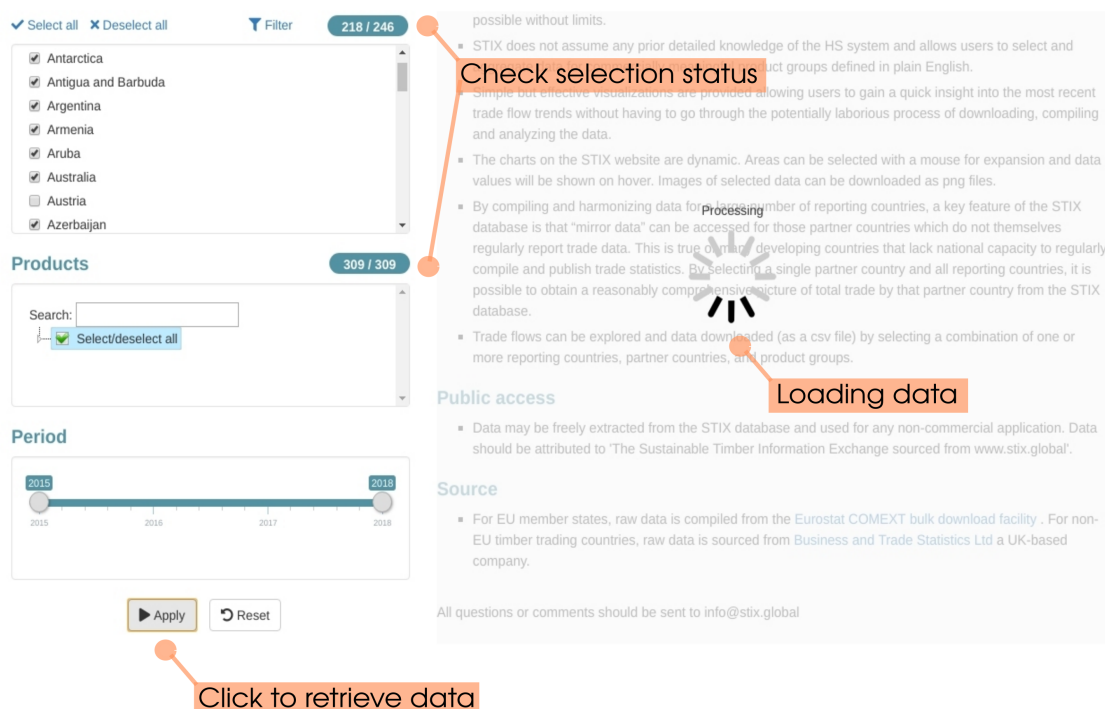


Figure 6. Deactivated Apply button

- Ensure selection is complete (Check if all the numbers of selected items in the 'Selection Status' boxes **309 / 309** are above '0').
- Click 'Apply' button  to retrieve data.
- To reset selection, click 'Reset' button. 

Sustainable Timber Information Exchange



Check selection status

Processing

Loading data

Click to retrieve data

Public access

Source

possible without limits.

- STIX does not assume any prior detailed knowledge of the HS system and allows users to select and product groups defined in plain English.
- Simple but effective visualizations are provided allowing users to gain a quick insight into the most recent trade flow trends without having to go through the potentially laborious process of downloading, compiling and analyzing the data.
- The charts on the STIX website are dynamic. Areas can be selected with a mouse for expansion and data values will be shown on hover. Images of selected data can be downloaded as png files.
- By compiling and harmonizing data for a large number of reporting countries, a key feature of the STIX database is that "mirror data" can be accessed for those partner countries which do not themselves regularly report trade data. This is true of many developing countries that lack national capacity to regularly compile and publish trade statistics. By selecting a single partner country and all reporting countries, it is possible to obtain a reasonably comprehensive picture of total trade by that partner country from the STIX database.
- Trade flows can be explored and data downloaded (as a csv file) by selecting a combination of one or more reporting countries, partner countries, and product groups.

Data may be freely extracted from the STIX database and used for any non-commercial application. Data should be attributed to 'The Sustainable Timber Information Exchange sourced from www.stix.global'.

For EU member states, raw data is compiled from the Eurostat COMEXT bulk download facility. For non-EU timber trading countries, raw data is sourced from Business and Trade Statistics Ltd a UK-based company.

All questions or comments should be sent to info@stix.global



Figure 7. Selecting dataset: apply and reset

3 Exploring data

The Display panel shows the data of your selection. Once the data has successfully been loaded from the server, the dashboard switches to the 'Table' tab of the Display panel.

- The number of entries per page can be changed via the selection box on the top-left corner of the Table tab.
- The entries can be sorted in alphabetical order of country names or by size of trade by clicking on the arrows on the left side of column names.
- Entries can be searched via either the search box on the top-right corner or the search boxes at the bottom of the columns.
- The selected dataset can be downloaded as a CSV file of wide format using the download button 'csv' below the table. The full country index and product index can also be downloaded via the download buttons next to the 'csv' file downloader.

Automatic switch to Table tab

Title of table

Click to sort

Downloads

Scroll down

Search boxes

STIX Sustainable Timber Information Exchange

User Guide

Selection

About Data Availability Table Chart

Data

Flow: Import Export Interval: Yearly Monthly Indicator: Value (USD) Quantity

Reporting Countries

Select all Deselect all Filter 28 / 44

Partner Countries

Select all Deselect all Filter 218 / 246

Products

309 / 309

Search: Select/deselect all

MONTHLY IMPORTS OF TIMBER PRODUCTS IN VALUE (1000 USD)

Show 50 entries

reporter country	partner country	product	product code	2018-01	2018-02	2018-03	2018-04	2018-05	2018-06	2018-07	2018-08	2018-09	2018-10	2018-11	2018-12	2019-01
Czechia	Ukraine	HS - 440111 - Logs/billets - Undefined	44011100	8	4	0	0	0	0	7	15	7	11	0	7	0
Denmark	Ukraine	HS - 440111 - Logs/billets - Undefined	44011100	5	0	4	16	4	10	3	15	41	35	43	5	11
Denmark	Belarus	HS - 440111 - Logs/billets - Undefined	44011100	8	6	13	5	4	0	0	0	0	3	0	4	0
Denmark	Norway	HS - 440111 - Logs/billets - Undefined	44011100	0	10	16	0	0	0	0	0	0	0	0	0	0
Denmark	United States of America	HS - 440111 - Logs/billets - Undefined	44011100	0	0	0	0	2	0	0	0	0	0	0	0	0
Denmark	China	HS - 440111 - Logs/billets - Undefined	44011100	0	0	0	0	0	0	0	0	0	0	0	0	0
Netherlands	Ukraine	HS - 440111 - Logs/billets - Undefined	44011100	3	3	3	3	3	3	3	3	3	3	3	3	3

Showing 1 to 50 of 66,181 entries

Previous 1 2 3 4 5 ... 1324 Next

csv country index product index

reporter co partner cou product product cc 2018-01 2018-02 2018-03 2018-04 2018-05 2018-06 2018-07 2018-08 2018-09 2018-10 2018-11 2018-12 2019-01



Showing 1 to 50 of 66,181 entries

csv country index product index

Figure 8. Exploring data: layout of the Table tab

4 Visualizing data

The STIX dashboard visualizes the selected data to help you grasp trade trends.

- Click on the 'Chart' tab.
- To compare trends by reporter country, partner country, or product group, change the 'Group by' option below the chart.
- When any 'Group by' option other than 'None (total value)' is selected, the checkbox 'Show top 10 only' appears. Tick the checkbox to display 10 groups (countries or products) with the largest trade during the selected period.
- Hovering the cursor over the points on the chart will display the information of the data points.
- You can switch the graph to the rolling average graph if the selected dataset includes more than 3 units of period (years for yearly data and months for monthly data).
 - The rolling average graph plots simple moving averages to visualize general trends. The simple moving averages are the averages of the preceding 3, 6, or 12 months.
 - If you tick the checkbox 'Switch to trend graph', the option of choosing the length of the period will appear. For example, the 3-month-rolling option displays the averages of the preceding 3 months.
- Save the plot as a png by clicking the 'Camera' icon  on the top-right corner of the chart.
- Download the aggregate data used for the chart by clicking "chart data".  chart data

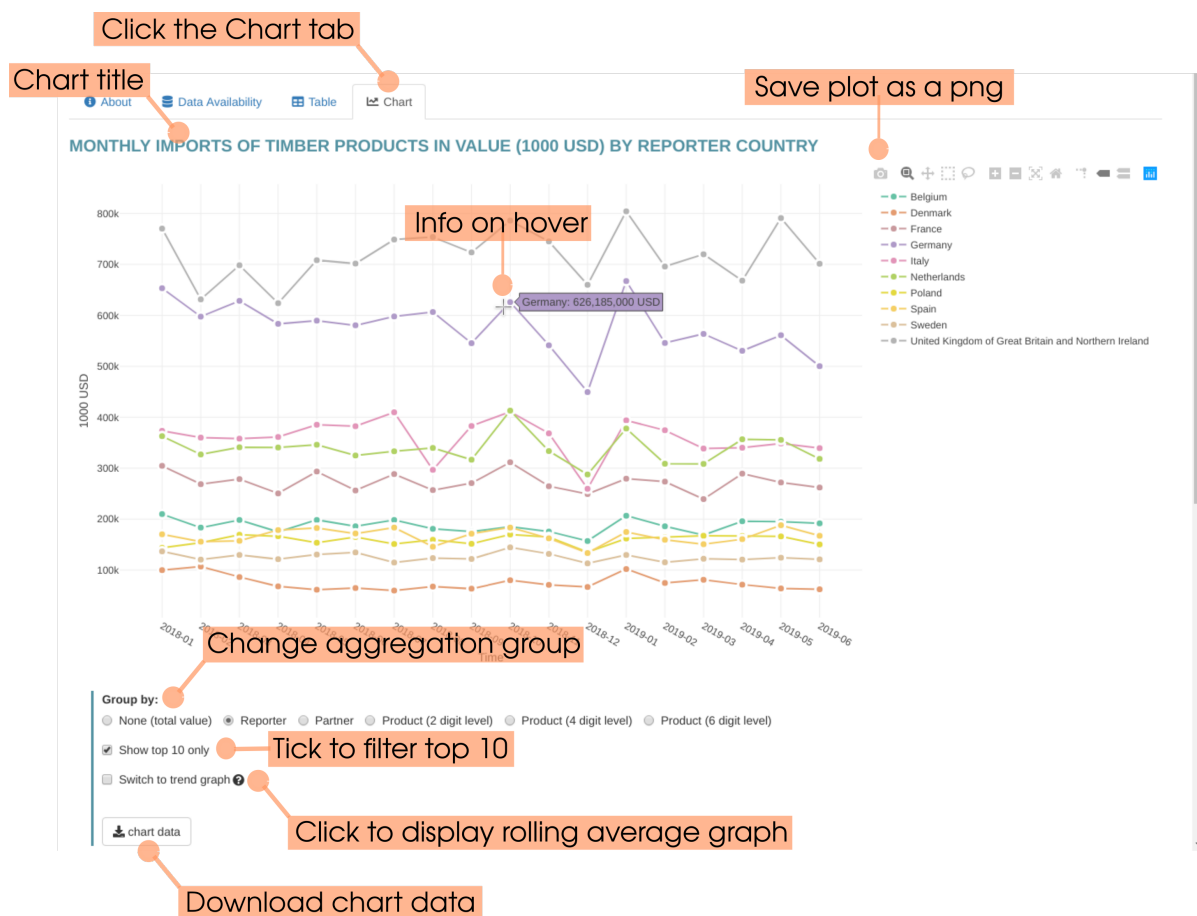


Figure 9. Visualizing data: layout of the Chart tab