



This system is optimized for the latest version of Google Chrome and may not be compatible with other browsers.

Summary

The modernized, interactive SIMA public monitor and dashboard has many enhanced capabilities and advanced analytic features. Specifically, the new graphics in the interactive SIMA public monitor allow users to assess the U.S. steel import data in a variety of new ways that offer the user increased flexibility and options.

The data can be viewed online in not only table format and graphs but can also be downloaded for individual customized work.

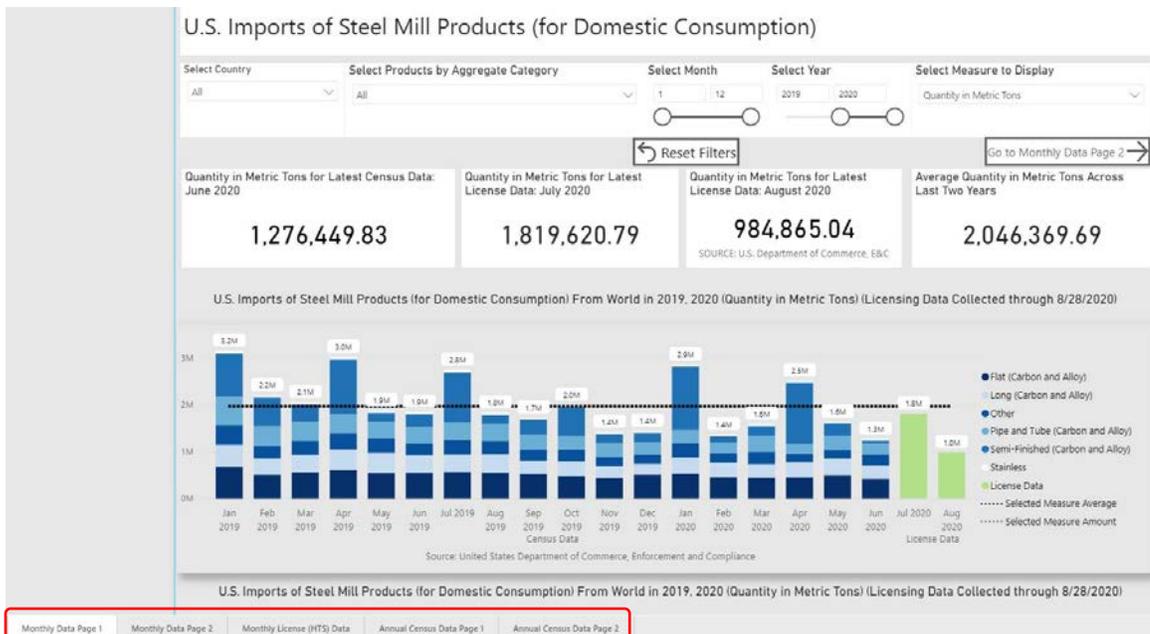
This quick reference guide describes:

1. How to navigate and customize the graphic displays of the new dashboard for both monthly and annual steel import data;
2. How users can filter and disaggregate underlying data;
3. How users can then develop customized visuals of the data based on search parameters; and
4. How users can export data from the SIMA public monitor for further individual analysis.

The enhancements in the SIMA public monitor and interactive dashboard will allow users to conduct customized, in-depth analysis of changing trade patterns and product trends for U.S. imports of steel products.

Navigation of the Monitor

The new SIMA public monitor dashboard is comprised of five different tabs located at the bottom of the landing page of the dashboard. Here is a visual example for users to reference on how to navigate these tabs:

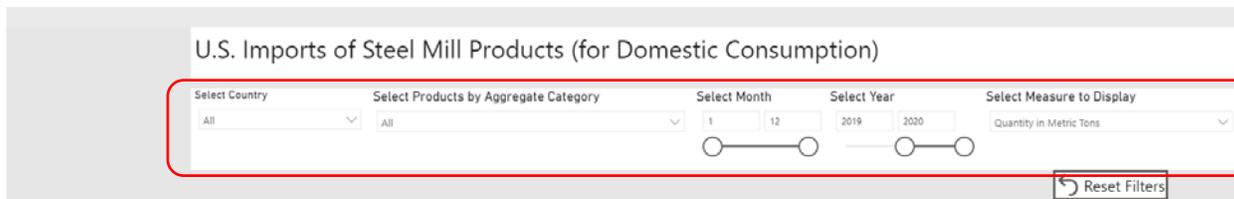


- The first tab is labelled **Monthly Data Page 1**. This is where the monthly steel import data from Census and the license data are located. This tab showcases, at the top, a graph that most closely replicates the old SIMA public monitor graph in the landing page of the legacy SIMA monitor along with the data table.
- The second tab is labelled **Monthly Data Page 2**, and expands the first tab to house other data visualizations (looking at the data by country, by category, geographically and a timeseries comparison).
- The third tab is labelled **Monthly License (HTS) Data**. This is where the user has access to the license data displayed at the 6-digit harmonized tariff schedule (HTS) level. This tab has a visual, graphing the current and previous license data and the accompanying data table.

- The fourth tab is labelled **Annual Census Data Page 1**. This tab mirrors the first tab. However, the data displays only annual official Census import figures. For the current year the latest year-to-date data will be available for display, only if there are less than 12 months of data.
- The fifth tab is labelled **Annual Census Data Page 2**. This tab expands the fourth tab to house other visualizations. (looking at the data by country, by category, geographically and a timeseries comparison). The data are only annual official Census import figures. For the current year the latest year-to-date data will be available for display, if there are less than 12 months of data.
- Functionality is the same across the tabs, though the content differs.

How to Filter and View Disaggregated/Underlying Data

Each tab has a default setting at the top of the page. This allows users to customize their view by using filters to disaggregate the underlying data: the countries, products/aggregate categories, date parameters, and data measures (i.e., value, volume, or unit value). In many of the filters, the user can choose multiple options for viewing the underlying data for more in-depth analysis of steel trade trends.



- In the default setting, data are shown by the major steel categories (i.e., flat, long, pipe/tube, semifinished and stainless). The official Census data are displayed in a different color than the license data. The user can also view the disaggregated data by filtering by country or countries, product groups, or different time periods.



- To filter and disaggregate the data, the user should change the default settings at the top of the page, which changes the views of the subsequent graphs and table.
- **To change the filters, click on the “down carrot” (v)** to make a selection. Notice for the aggregate category filter, the user may filter down even further by clicking on the carrot again.
- **To filter dates, simply move the slider** to capture the date period desired. It is also possible to use the filter on the right-hand side of the page.
- **To return to the default settings, the user may change the filters individually or click on the “reset filters” button.**

U.S. Imports of Steel Mill Products (for Domestic Consumption)

Select Country: All

Select Products by Aggregate Category: Flat Products (C&A)

Select Month: 1, 12

Select Year: 2019, 2020

Select Measure to Display: Quantity in Metric Tons

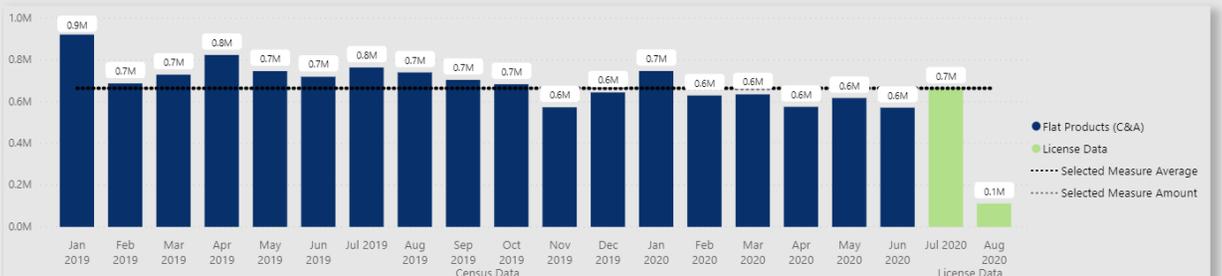
Quantity in Metric Tons for Latest License Data: August 2020: **571,299.**

Quantity in Metric Tons for Latest License Data: August 2020: **111,754.65**

Average Quantity in Metric Tons Across Last Two Years: **704,016.16**

SOURCE: U.S. Department of Commerce, E&C

U.S. Imports of Flat Products (C&A) (for Domestic Consumption) From World in 2019, 2020 (Quantity in Metric Tons) (Licensing Data Collected through 8/06/2020)



Drilling Down in the Individual Visuals/Table

Data can be further drilled down in the individual visuals and tables. Note, again, the filters on the top of the dashboard page guide the availability of data disaggregation in the tab.

- For the tables:
 - Users should click on the “down arrow” on the top right of the table.
 - Then click on the “plus sign” to the left of the country name.

U.S. Imports of Steel Mill Products (for Domestic Consumption) From World in 2019, 2020 (Quantity in Metric Tons) (Licensing Data Collected through 8/06/2020)

Source: United States Department of Commerce, Enforcement and Compliance

Country	January 2019	February 2019	March 2019	April 2019	May 2019	June 2019	July 2019	August 2019	September 2019	October 2019	November 2019	December 2019	January 2020	Feb 2020
Canada	409,237.9	395,772.2	368,941.2	336,862.9	331,688.2	373,433.2	432,258.9	475,165.1	522,523.1	511,785.4	409,768.6	458,046.2	517,806.5	
Brazil	769,498.5	471,683.1	12,338.5	1,076,198.2	97,884.4	13,806.8	910,976.0	15,310.7	34,731.1	403,598.7	10,175.9	13,473.1	1,137,154.1	
Mexico	330,520.4	203,505.9	268,237.7	250,902.1	234,679.5	238,789.8	302,706.6	244,077.8	377,874.2	356,186.1	242,327.4	282,283.2	328,294.3	
Korea, South	327,335.3	169,851.9	157,648.2	249,669.0	263,094.3	147,533.1	162,941.1	238,521.3	142,695.4	154,100.9	170,727.0	152,443.3	165,132.8	
Japan	97,420.6	112,486.2	91,049.6	144,342.0	112,495.5	103,694.0	79,750.4	123,032.1	64,848.5	68,291.2	77,387.4	61,154.0	69,671.9	
Germany	121,800.9	73,506.4	85,791.3	130,152.2	58,056.8	91,700.2	68,516.7	69,625.4	59,251.6	71,449.3	59,218.0	75,991.2	47,287.6	
Russia	129,329.0	91,105.0	222,805.4	112,036.2	58,904.1	143,438.3	72,038.0	49,258.2	17,521.4	37,871.1	42,339.6	432.5	115,313.4	
Taiwan	91,357.1	65,499.1	100,956.4	64,990.3	73,134.9	78,101.1	75,588.9	55,372.4	55,590.9	35,275.5	27,900.7	27,021.4	37,353.4	
Vietnam	93,930.8	39,418.2	73,545.6	71,824.6	55,460.3	53,584.7	62,050.2	42,794.6	46,699.6	25,441.2	25,371.0	11,485.8	24,769.0	
Netherlands	30,795.1	29,207.2	37,560.2	36,847.5	34,346.7	49,026.8	55,740.0	50,719.7	35,126.7	27,542.1	63,667.9	48,189.2	9,570.4	
China	70,381.8	38,003.8	56,589.5	58,279.9	43,002.4	51,998.9	39,022.2	46,860.8	27,078.5	24,971.0	18,037.1	23,327.8	24,076.8	
Turkey	59,839.2	31,387.4	24,919.1	10,333.5	41,605.4	8,277.3	12,293.7	12,749.6	33,324.8	21,814.1	34,172.7	6,517.5	46,025.1	
Italy	89,027.3	68,410.0	53,247.7	61,162.4	43,871.2	54,206.3	40,212.9	27,456.8	22,523.4	31,884.9	23,328.9	19,667.9	14,553.7	
Spain	38,849.3	23,000.4	61,745.5	7,251.8	52,485.6	47,230.5	34,751.2	51,123.5	13,625.9	31,138.8	14,556.1	27,795.7	49,649.0	
Australia	17,898.7	20,076.4	29,274.3	36,862.3	27,143.2	22,731.8	9,622.2	33,509.3	26,503.5	6,393.9	3,632.8	28,498.2	24,813.8	
Austria	31,484.5	18,059.0	30,021.5	28,432.6	25,290.2	21,368.1	17,932.4	24,365.8	12,887.6	15,100.3	14,295.5	12,223.9	31,036.0	
Thailand	33,666.4	28,007.3	43,057.0	32,984.4	15,591.6	20,153.2	31,383.5	24,424.0	17,582.9	3,354.0	15,797.1	11,531.7	11,657.4	
Romania	34,075.8	23,989.5	31,012.6	1,375.1	8,076.6	619.8	21,890.0	17,079.5	31,493.0	910.8	4,968.7	22,245.5	46,334.0	
United Arab Emirates	21,881.1	21,603.1	15,624.1	27,090.5	18,190.0	27,244.2	13,136.2	17,369.4	18,026.4	17,474.0	15,788.9	9,363.1	22,311.0	
United Kingdom	7,275.4	15,605.8	25,375.4	14,510.9	29,072.4	11,912.7	14,933.9	17,963.9	15,726.4	19,443.9	18,443.9	18,443.9	18,443.9	
Total	3,155,977.3	2,205,027.1	2,057,817.0	3,025,105.8	1,880,820.6	1,849,719.1	2,748,138.0	1,831,761.6	1,723,416.1	1,983,318.6	1,402,098.8	1,426,841.1	2,846,644.9	

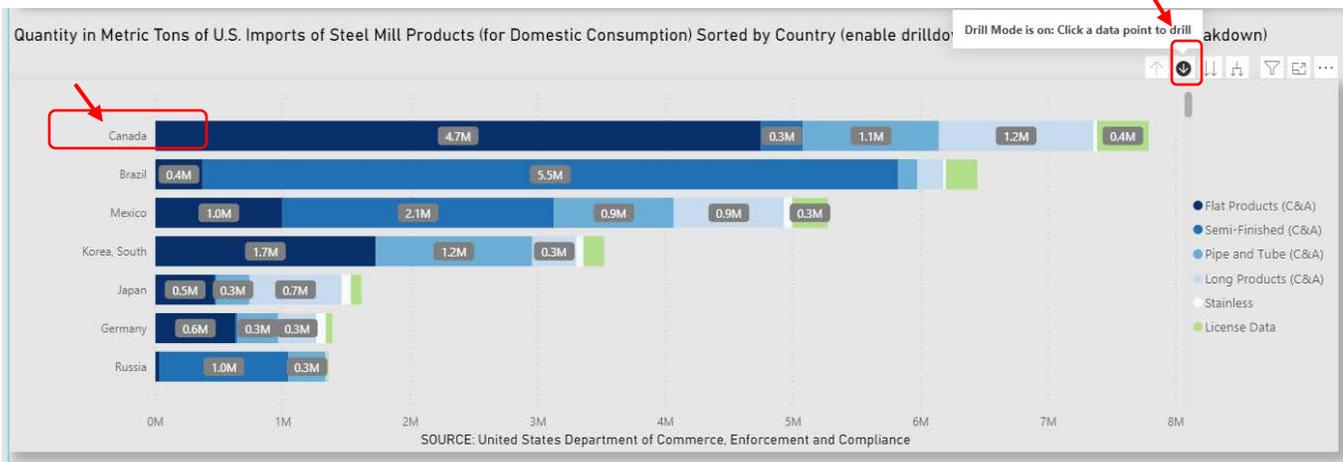
- Click on the “plus sign” again to see further disaggregated data, for example, clicking on flat products to see the underlying data.

U.S. Imports of Steel Mill Products (for Domestic Consumption) From World in 2019, 2020 (Quantity in Metric Tons) (Licensing Data Collected through 8/06/2020)

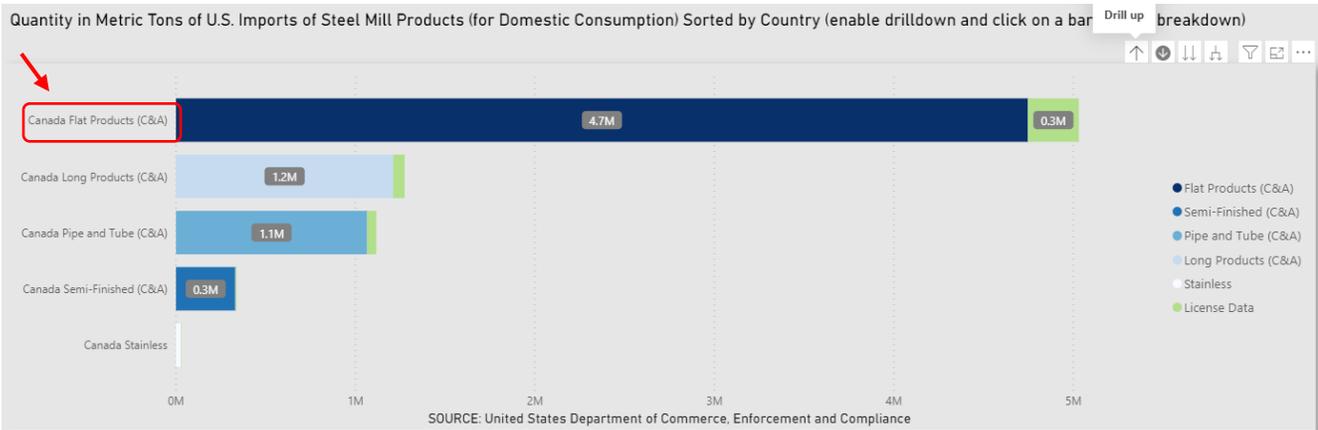
Source: United States Department of Commerce, Enforcement and Compliance

Country	January 2019	February 2019	March 2019	April 2019	May 2019	June 2019	July 2019	August 2019	September 2019	October 2019	November 2019	December 2019	January 2020
Canada	409,237.9	395,772.2	368,941.2	336,862.9	331,688.2	373,433.2	432,258.9	475,165.1	522,523.1	511,785.4	409,768.6	458,046.2	517,806.5
Flat Products (C&A)	266,870.5	214,105.3	232,736.0	224,395.7	226,427.3	235,873.3	286,314.2	308,756.5	332,213.0	316,809.6	254,101.4	297,168.1	374,049.7
Long Products (C&A)	69,877.4	53,631.3	64,278.2	63,056.6	57,743.2	57,553.9	70,395.0	71,424.0	76,205.5	81,671.7	61,549.5	67,635.2	83,367.5
Pipe and Tube (C&A)	68,466.3	125,368.2	67,977.0	41,024.2	39,054.7	43,979.6	50,128.5	59,121.0	72,933.1	77,636.3	58,692.3	52,208.6	51,696.3
Semi-Finished (C&A)	2,549.6	1,331.4	2,534.0	7,180.9	7,444.9	34,727.3	23,705.6	34,565.3	38,924.9	34,421.4	34,131.4	39,031.7	6,860.6
Stainless	1,474.1	1,336.0	1,416.0	1,205.5	1,018.1	1,299.1	1,715.5	1,298.2	2,246.8	1,246.4	1,294.1	2,002.6	1,832.4
Brazil	769,498.5	471,683.1	12,338.5	1,076,198.2	97,884.4	13,806.8	910,976.0	15,310.7	34,731.1	403,598.7	10,175.9	13,473.1	1,137,154.1
Mexico	330,520.4	203,505.9	268,237.7	250,902.1	234,679.5	238,789.8	302,706.6	244,077.8	377,874.2	356,186.1	242,327.4	282,283.2	328,294.3
Korea, South	327,335.3	169,851.9	157,648.2	249,669.0	263,094.3	147,533.1	162,941.1	238,521.3	142,695.4	154,100.9	170,727.0	152,443.3	165,132.8
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Russia	129,329.0	91,105.0	222,805.4	112,036.2	58,904.1	143,438.3	72,038.0	49,258.2	17,521.4	37,871.1	42,339.6	432.5	115,313.4
Taiwan	91,357.1	65,499.1	100,956.4	64,990.3	73,134.9	78,101.1	75,588.9	55,372.4	55,590.9	35,275.5	27,900.7	27,021.4	37,353.4
Vietnam	93,930.8	39,418.2	73,545.6	71,824.6	55,460.3	53,584.7	62,050.2	42,794.6	46,699.6	25,441.2	25,371.0	11,485.8	24,769.0
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China	70,381.8	38,003.8	56,589.5	58,279.9	43,002.4	51,998.9	39,022.2	46,860.8	27,078.5	24,971.0	18,037.1	23,327.8	24,076.8
Turkey	59,839.2	31,387.4	24,919.1	10,333.5	41,605.4	8,277.3	12,293.7	12,749.6	33,324.8	21,814.1	34,172.7	6,517.5	46,025.1
Italy	89,027.3	68,410.0	53,247.7	61,162.4	43,871.2	54,206.3	40,212.9	27,456.8	22,523.4	31,884.9	23,328.9	19,667.9	14,553.7
Spain	38,849.3	23,000.4	61,745.5	7,251.8	52,485.6	47,230.5	34,751.2	51,123.5	13,625.9	31,138.8	14,556.1	27,795.7	49,649.0
Australia	17,880.7	20,076.4	20,374.3	26,063.3	27,143.3	22,731.0	0,633.3	33,500.3	26,503.5	6,303.0	3,233.0	20,000.0	24,013.0
Total	3,155,977.3	2,205,027.1	2,057,817.0	3,025,105.8	1,880,820.6	1,849,719.1	2,748,138.0	1,831,781.6	1,723,416.1	1,983,318.6	1,402,098.8	1,426,841.1	2,846,644.9

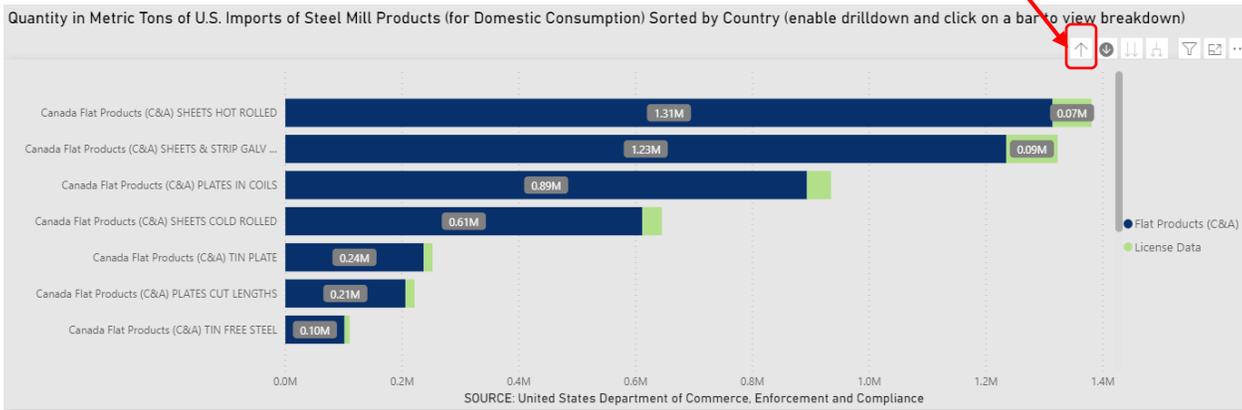
- Users can filter both the country and category graphs, which function similarly to each other:
 - Click on the “down arrow” on the top right-hand side of the graph.
 - Click on the “country (or category)” of interest. For example, click on “Canada.”



- Continue to click to see even further disaggregated data. For example, here, the user would click on “Canada,” and “flat products.”

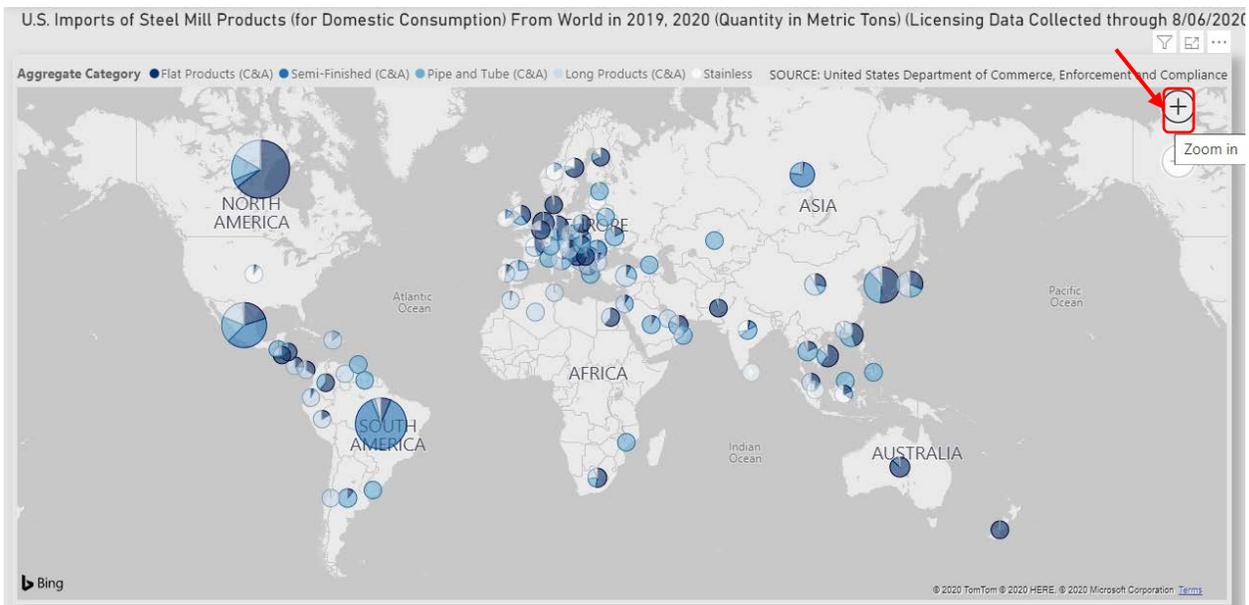


- To revert back to a higher-level of aggregation, **click on the “up arrow”** on the right-hand side of the visual.



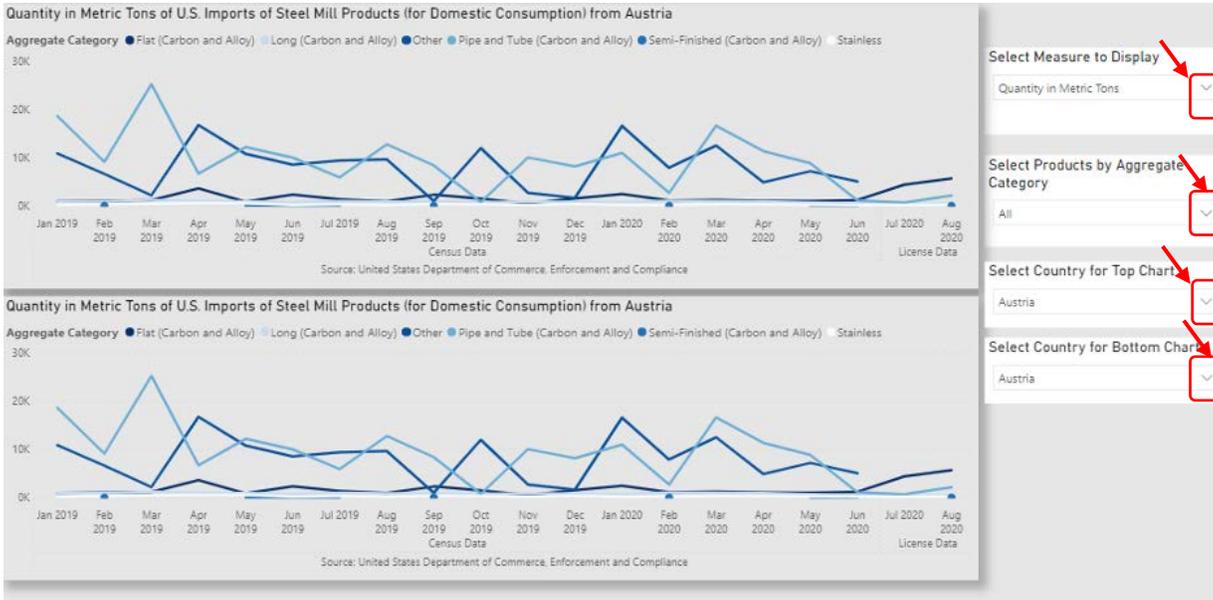
For the map: The map geographically displays the import data. Here, the size of the bubbles represents the measure being displayed (for example, volume of imports) and the pie charts for each country display the category type of broad steel imports from each country. The map can also be zoomed in to show an area at a granular level.

- To zoom in and out, **click on the “positive/negative signs.”**

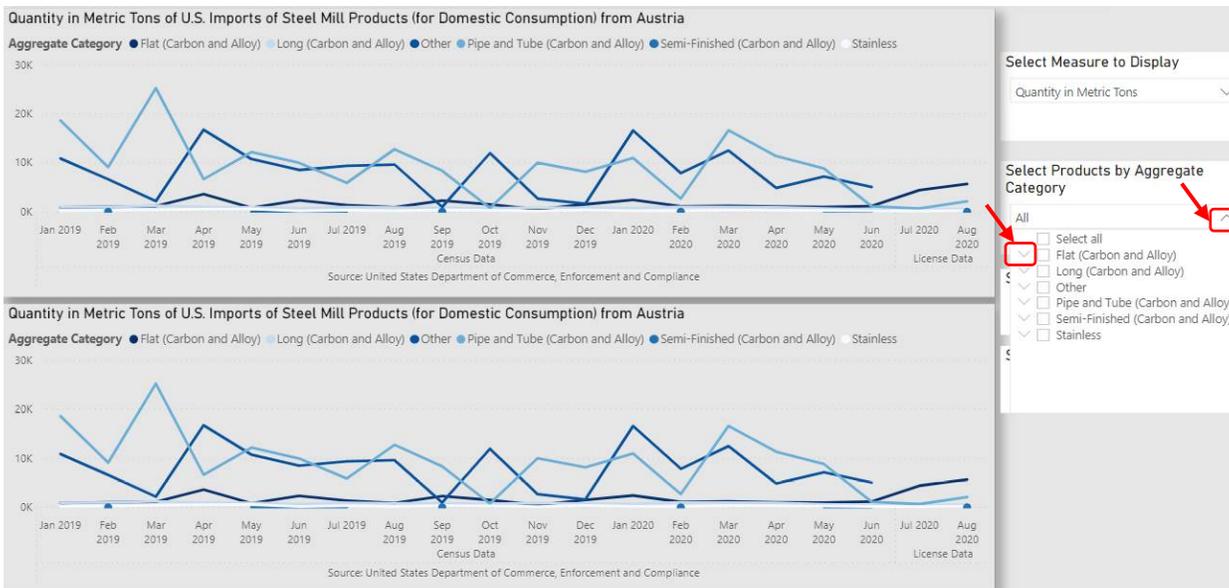


For the time-series graphs: These time-series graphs allow users to view, compare, and contrast import trends for two countries simultaneously across different categories and sub-categories of steel.

- Click on the desired filter to the right of these graphs by using the “carrot.”** These filters for the time-series graphs are not impacted by the filters at the top of the tab.

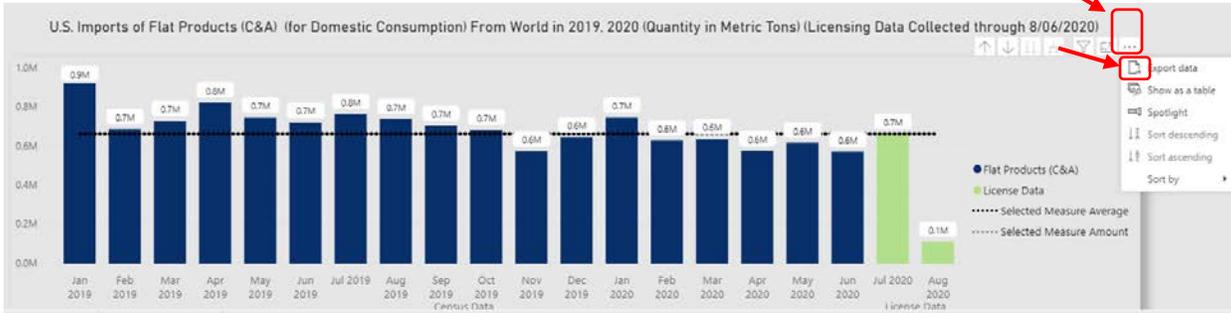


- Click on the desired selection, for “aggregate category” and “country.”



Exporting Data

- Another key feature of the dashboard is that users can export the data for individualized analysis of U.S. steel trends.
- The user can export data by **selecting the graphic by clicking anywhere on the graph, clicking on the “three dots” in the right-hand corner, and selecting “export data.”**
- Then, select summarized or underlying data. Selecting “summarized data” provides details related to the data, while selecting “underlying data” provides the actual data. **Click “export.”**



Export data

Which data would you like to export?

Summarized data

Underlying data

File format:

.xlsx (Excel 150,000-row max)

① Data exports with all applied filters.

① For large data models, only a limited number of rows can be exported. [Learn more](#)

① Currently, underlying data can only be exported into an Excel doc (.xlsx).

Export Cancel

Support

Check out the FAQs, Instructional Videos, and User Guides at <https://www.trade.gov/steel>.

Forward all questions to steel.license@trade.gov.