



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

Summary

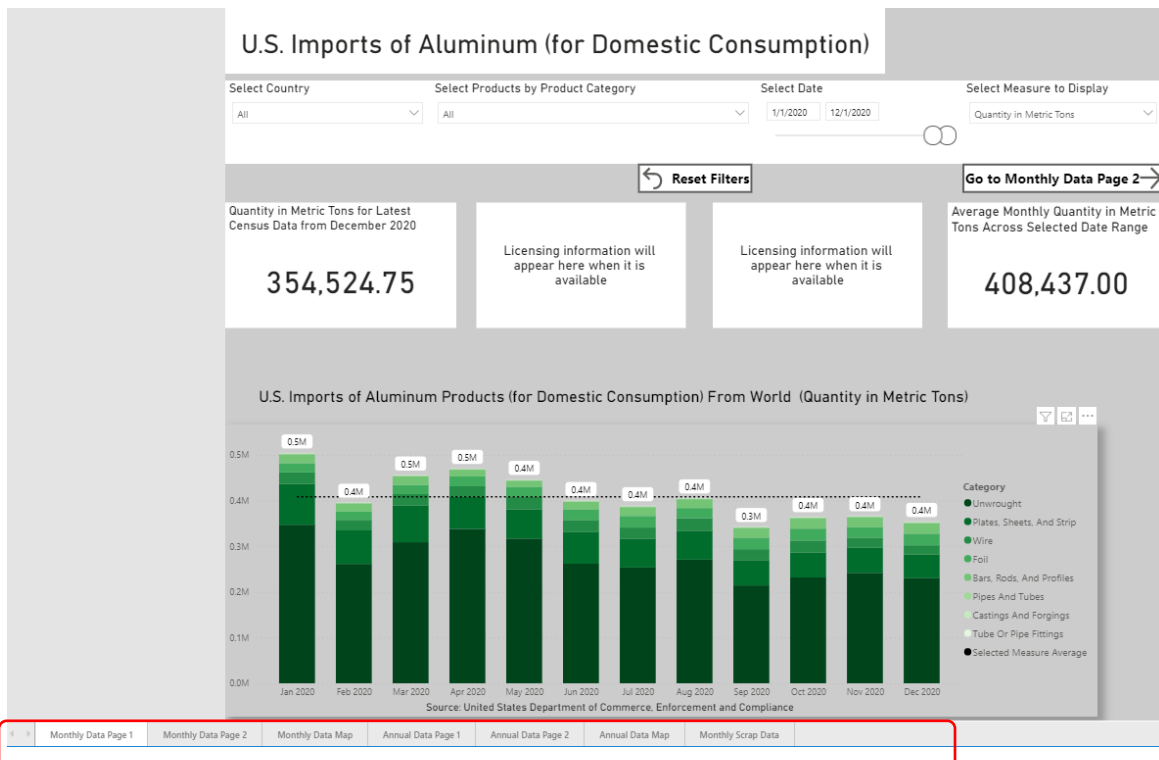
- The new AIM monitor is designed to showcase U.S. imports of covered aluminum, including data collected from the licensing system, allowing for analysis of changing trade patterns. The modern, interactive, public AIM has many features and capabilities. Specifically, the graphics and tables in the AIM monitor allow users to access the U.S. aluminum import data in a customizable way and to look at very granular data and at different aspects of the trade data (for example, from a country viewpoint or from a category viewpoint) with graphs and tables. The data can also be downloaded for further analysis. Note, license data will be added to the monitor after the Department has had sufficient time to assess the license data, its accuracy, and the level of appropriate product detail to release in the monitor.

This quick reference guide describes:

- How to navigate and customize the graphic displays of the new dashboard for both monthly and annual aluminum import data;
- How users can filter and disaggregate underlying data;
- How users can then develop customized visuals of the data based on selected filters; and
- How users can export data from the public AIM monitor for further individual analysis.

Navigation of the Monitor

The new public AIM monitor dashboard is comprised of 7 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 aluminum import data from Census and the license data will be located. This tab showcases, at the top, a graph that shows the most recent data along with the data table.
- The second tab is labelled **Monthly Data Page 2**, and expands the first tab to house other data visualizations, to show the data by country, by category, and a timeseries comparison.
- The third tab is labelled **Monthly Data Map** and expands the first tab to show the data geographically.
- The fourth tab is labelled **Annual 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, if there are less than 12 months of data.
- The fifth tab is labelled **Annual Data Page 2**. This tab expands the fourth tab to house other visualizations, to show the data by country, by category, 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.
- The sixth tab is labelled **Annual Data Map**. This tab expands the fourth tab to show the data geographically. For the current year the latest year-to-date data will be available for display, if there are less than 12 months of data.
- The seventh tab is labelled **Monthly Scrap Data**, and houses data and a graphic on waste and scrap. Though these are not “covered” products that require an aluminum license at this point, there was interest in showing this data. And therefore, data for it is not included in the other monthly or annual data tabs, but is a standalone.
- Another tab that will be added will be labelled **Monthly License (HTS) Data**. This is where the user will have access to the license data displayed at a certain harmonized tariff schedule (HTS) level. This tab will have a visual, graphing the current and previous license data and the accompanying data table. It will be added after the Department has had sufficient time to assess the license data, its accuracy, and the level of appropriate product detail to release in the monitor.
- Functionality is the same across the tabs, though the content differs. All visualizations are grouped with their associated data tables, so that the underlying data and at different granularity can be viewed simultaneously. So, for example, the first three tabs will reference the monthly Census and license data and have an associated data table housed in the first tab.

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 categories/product groups, 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 aluminum trade trends.

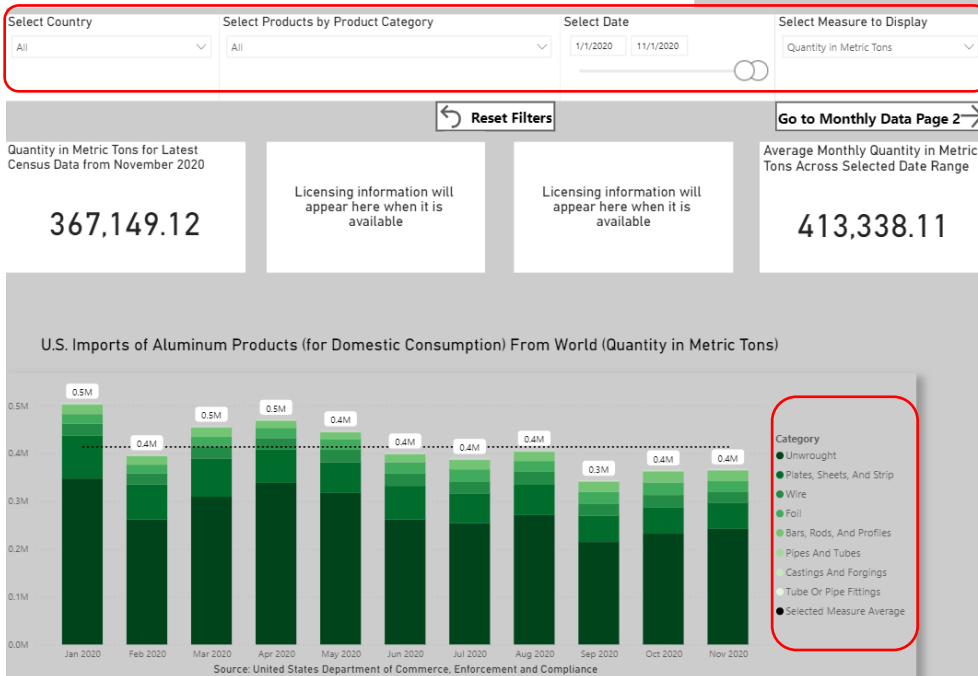
U.S. Imports of Aluminum (for Domestic Consumption)

| | | | |
|--|--|--------------------|--|
| Select Country | Select Products by Product Category | Select Date | Select Measure to Display |
| All ▼ | All ▼ | 1/1/2020 12/1/2020 | Quantity in Metric Tons ▼ |

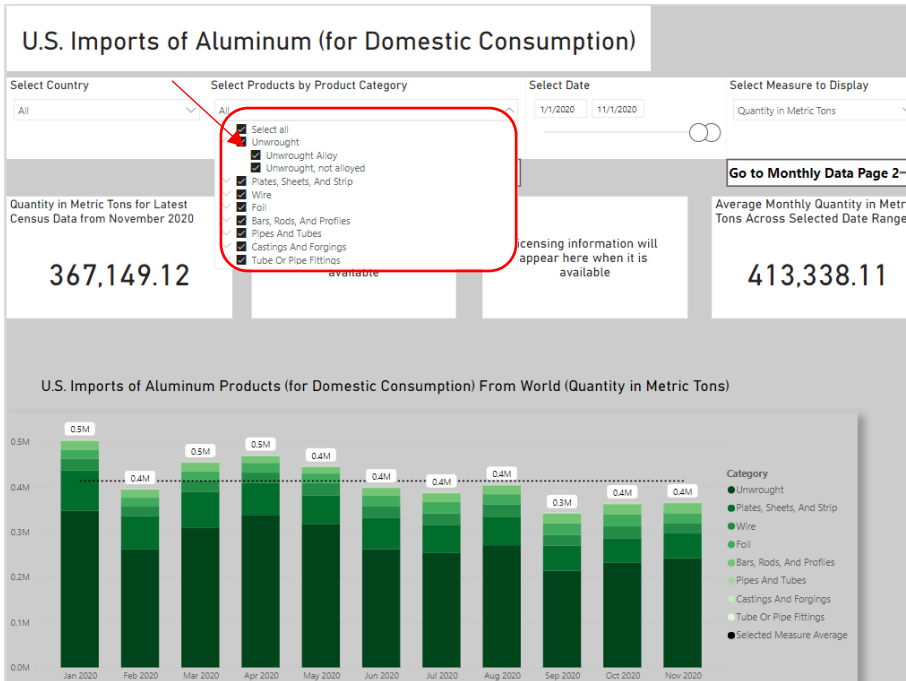
- In the default setting, data are shown by the major aluminum categories (i.e., unwrought, wire, and foil) for the past year. The official Census data will be displayed in a different color than the license data. The user can also

view the disaggregated data filtering by country or countries, product categories/groups, measures, or different time periods.

U.S. Imports of Aluminum (for Domestic Consumption)



- 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 product category filter, the user may filter down even further to see product groups 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.**



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. Select Country View to see data displayed by Country (and be able to drill down by category and then product group) or Products View to see data displayed by Product Categories (and be able to drill down by product group and then country).

- For the tables in the Country View:
 - 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 if interested in only one country.

U.S. Imports of Aluminum Products (for Domestic Consumption) From World (Quantity in Metric Tons)

Source: United States Department of Commerce, Enforcement and Compliance

Click to turn on Drill down

| Country | Jan 2020 | Feb 2020 | Mar 2020 | Apr 2020 | May 2020 | Jun 2020 | Jul 2020 | Aug 2020 | Sep 2020 | Oct 2020 | Nov 2020 | Total |
|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Canada | 247,027.4 | 189,425.6 | 254,087.5 | 241,073.9 | 252,639.1 | 252,548.2 | 235,206.2 | 236,555.2 | 185,475.8 | 193,051.8 | 193,119.0 | 2,480,209.6 |
| United Arab Emirates | 31,986.5 | 28,987.2 | 46,680.3 | 38,767.9 | 27,762.1 | 6,665.6 | 7,629.0 | 34,048.0 | 32,223.1 | 23,684.4 | 34,207.1 | 312,641.2 |
| Russia | 14,668.4 | 29,684.7 | 14,332.5 | 17,906.5 | 19,444.3 | 11,249.1 | 12,098.7 | 8,532.2 | 5,876.6 | 20,137.0 | 15,388.8 | 169,318.8 |
| Argentina | 27,509.1 | 14,600.4 | 2,691.1 | 19,630.5 | 19,732.6 | 11,764.1 | 12,139.8 | 14,762.7 | 12,757.6 | 11,925.7 | 10,653.3 | 158,167.1 |
| China | 18,291.1 | 12,416.1 | 12,236.3 | 14,944.8 | 13,587.1 | 15,061.9 | 15,318.7 | 15,834.3 | 11,566.2 | 13,059.0 | 14,460.0 | 156,775.5 |
| India | 25,703.0 | 11,781.0 | 6,839.2 | 29,220.9 | 11,226.7 | 12,023.6 | 14,629.8 | 9,918.2 | 4,505.6 | 6,328.7 | 8,011.2 | 140,187.8 |
| Bahrain | 20,281.0 | 11,734.9 | 16,486.5 | 12,093.6 | 18,904.9 | 7,998.0 | 10,861.4 | 8,860.0 | 10,935.0 | 12,630.4 | 7,904.0 | 138,689.8 |
| Germany | 8,691.9 | 8,715.9 | 9,559.7 | 8,835.7 | 6,361.8 | 7,983.8 | 6,216.2 | 7,937.7 | 7,167.1 | 6,914.6 | 5,878.8 | 84,263.1 |
| Australia | 20,019.9 | 10,197.8 | 11,579.2 | 11,371.0 | 4,224.6 | 2,159.0 | 2,858.4 | 2,716.8 | 2,543.0 | 6,194.0 | 8,700.9 | 82,564.7 |
| Oman | 6,911.6 | 5,422.7 | 7,102.8 | 9,181.8 | 5,555.1 | 8,350.3 | 8,013.9 | 5,716.3 | 5,027.1 | 8,328.2 | 4,754.3 | 74,364.3 |
| Saudi Arabia | 10,096.2 | 9,385.8 | 6,642.1 | 4,949.5 | 5,715.1 | 4,864.3 | 6,577.0 | 7,150.5 | 6,261.8 | 3,162.2 | 6,712.4 | 71,516.9 |
| Korea | 6,342.7 | 7,470.9 | 8,499.1 | 5,537.0 | 5,942.9 | 5,247.3 | 5,048.0 | 5,457.0 | 5,088.0 | 4,847.1 | 5,207.5 | 64,687.6 |
| Qatar | 7,110.4 | 7,263.1 | 5,316.9 | 6,304.8 | 6,733.6 | 4,221.5 | 3,546.5 | 3,152.0 | 5,333.9 | 6,453.7 | 8,714.8 | 64,151.3 |
| Turkey | 4,400.5 | 3,655.8 | 5,728.3 | 6,172.2 | 7,629.7 | 6,387.0 | 6,355.8 | 5,127.5 | 3,897.4 | 3,953.6 | 3,259.2 | 56,567.0 |
| Thailand | 5,336.8 | 3,588.7 | 4,048.3 | 4,454.9 | 2,651.0 | 4,043.7 | 4,363.6 | 1,035.5 | 1,821.1 | 5,337.3 | 1,446.0 | 38,126.8 |
| Mexico | 2,669.8 | 2,537.7 | 3,073.0 | 2,385.1 | 2,190.3 | 2,378.5 | 3,089.3 | 3,835.5 | 4,471.4 | 4,730.9 | 4,883.1 | 36,244.7 |
| South Africa | 6,335.7 | 4,612.8 | 3,710.2 | 2,962.3 | 2,530.2 | 231.6 | 1,090.5 | 3,501.0 | 5,135.5 | 2,631.0 | 3,465.9 | 36,206.6 |
| Taiwan | 2,180.9 | 3,578.2 | 2,461.7 | 3,815.1 | 4,500.3 | 5,729.7 | 3,399.4 | 1,334.2 | 1,376.4 | 1,413.1 | 1,170.5 | 30,959.4 |
| Austria | 2,661.6 | 2,072.7 | 3,083.6 | 3,068.5 | 2,377.0 | 2,954.6 | 2,266.8 | 2,309.0 | 1,839.1 | 1,556.6 | 2,389.2 | 26,578.7 |
| Total | 504,695.7 | 396,716.1 | 456,325.8 | 470,838.6 | 446,718.9 | 400,413.9 | 389,058.8 | 406,184.6 | 343,457.6 | 365,160.0 | 367,149.1 | 4,546,719.1 |

- Click on the “plus sign” again to see further disaggregated data, for example, clicking on unwrought products to see the underlying data.
- Click on the “up arrow” on the top right of the table to roll the data up.

U.S. Imports of Aluminum Products (for Domestic Consumption) From World (Quantity in Metric Tons)

Source: United States Department of Commerce, Enforcement and Compliance

| Country | Jan 2020 | Feb 2020 | Mar 2020 | Apr 2020 | May 2020 | Jun 2020 | Jul 2020 | Aug 2020 | Sep 2020 | Oct 2020 | Nov 2020 | Total |
|-----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Canada | 247,027.4 | 189,425.6 | 254,087.5 | 241,073.9 | 252,639.1 | 252,548.2 | 235,206.2 | 236,555.2 | 185,475.8 | 193,051.8 | 193,119.0 | 2,480,209.6 |
| Unwrought | 213,430.3 | 159,307.6 | 221,755.0 | 219,766.7 | 230,247.6 | 224,199.3 | 205,797.9 | 204,998.7 | 150,975.7 | 158,917.8 | 157,837.5 | 2,147,234.0 |
| Wire | 11,152.8 | 7,851.7 | 11,447.8 | 12,267.3 | 12,676.9 | 12,124.1 | 11,047.0 | 12,894.2 | 15,464.1 | 14,228.6 | 14,590.4 | 135,744.9 |
| Plates, Sheets, And Strip | 13,936.6 | 14,113.5 | 12,562.4 | 4,865.8 | 5,314.7 | 9,489.6 | 10,893.2 | 11,349.0 | 11,452.6 | 11,954.2 | 12,667.4 | 118,598.9 |
| Bars, Rods, And Profiles | 7,843.6 | 7,577.4 | 7,626.8 | 3,653.5 | 3,871.4 | 6,224.2 | 6,946.3 | 6,683.7 | 6,923.0 | 7,297.5 | 7,373.5 | 72,020.8 |
| Foil | 405.3 | 306.7 | 428.0 | 228.8 | 270.5 | 323.9 | 278.4 | 292.4 | 341.4 | 295.8 | 244.9 | 3,416.1 |
| Pipes And Tubes | 109.3 | 128.9 | 130.6 | 142.9 | 82.7 | 84.0 | 125.6 | 215.3 | 161.3 | 186.5 | 213.1 | 1,580.1 |
| Castings And Forgings | 101.0 | 101.3 | 93.3 | 102.5 | 81.6 | 60.9 | 64.8 | 79.1 | 127.8 | 83.4 | 84.5 | 980.2 |
| Tube Or Pipe Fittings | 48.4 | 38.5 | 43.6 | 46.5 | 93.7 | 42.3 | 53.0 | 42.8 | 30.0 | 88.0 | 107.8 | 634.5 |
| United Arab Emirates | 31,986.5 | 28,987.2 | 46,680.3 | 38,767.9 | 27,762.1 | 6,665.6 | 7,629.0 | 34,048.0 | 32,223.1 | 23,684.4 | 34,207.1 | 312,641.2 |
| Unwrought | 14,668.4 | 29,684.7 | 14,332.5 | 17,906.5 | 19,444.3 | 11,249.1 | 12,098.7 | 8,532.2 | 5,876.6 | 20,137.0 | 15,388.8 | 169,318.8 |
| Wire | 27,509.1 | 14,600.4 | 2,691.1 | 19,630.5 | 19,732.6 | 11,764.1 | 12,139.8 | 14,762.7 | 12,757.6 | 11,925.7 | 10,653.3 | 158,167.1 |
| China | 18,291.1 | 12,416.1 | 12,236.3 | 14,944.8 | 13,587.1 | 15,061.9 | 15,318.7 | 15,834.3 | 11,566.2 | 13,059.0 | 14,460.0 | 156,775.5 |
| India | 25,703.0 | 11,781.0 | 6,839.2 | 29,220.9 | 11,226.7 | 12,023.6 | 14,629.8 | 9,918.2 | 4,505.6 | 6,328.7 | 8,011.2 | 140,187.8 |
| Bahrain | 20,281.0 | 11,734.9 | 16,486.5 | 12,093.6 | 18,904.9 | 7,998.0 | 10,861.4 | 8,860.0 | 10,935.0 | 12,630.4 | 7,904.0 | 138,689.8 |
| Germany | 8,691.9 | 8,715.9 | 9,559.7 | 8,835.7 | 6,361.8 | 7,983.8 | 6,216.2 | 7,937.7 | 7,167.1 | 6,914.6 | 5,878.8 | 84,263.1 |
| Australia | 20,019.9 | 10,197.8 | 11,579.2 | 11,371.0 | 4,224.6 | 2,159.0 | 2,858.4 | 2,716.8 | 2,543.0 | 6,194.0 | 8,700.9 | 82,564.7 |
| Oman | 6,911.6 | 5,422.7 | 7,102.8 | 9,181.8 | 5,555.1 | 8,350.3 | 8,013.9 | 5,716.3 | 5,027.1 | 8,328.2 | 4,754.3 | 74,364.3 |
| Total | 504,695.7 | 396,716.1 | 456,325.8 | 470,838.6 | 446,718.9 | 400,413.9 | 389,058.8 | 406,184.6 | 343,457.6 | 365,160.0 | 367,149.1 | 4,546,719.0 |

- Click on the fork icon in the top right corner to disaggregate all countries by the major aluminum categories and click on the fork again to see the underlying product groups.

U.S. Imports of Aluminum Products (for Domestic Consumption) From World

Source: United States Department of Commerce, Enforcement and Compliance

| Country | Jan 2020 | Feb 2020 | Mar 2020 | Apr 2020 | May 2020 | Jun 2020 | Jul 2020 | Aug 2020 | Sep 2020 | Oct 2020 | Nov 2020 | Total |
|-----------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Canada | 247,027.4 | 189,425.6 | 254,087.5 | 241,073.9 | 252,639.1 | 252,548.2 | 235,206.2 | 236,555.2 | 185,475.8 | 193,051.8 | 193,119.0 | 2,480,209.6 |
| Unwrought | 213,430.3 | 159,307.6 | 221,755.0 | 219,766.7 | 230,247.6 | 224,199.3 | 205,797.9 | 204,998.7 | 150,975.7 | 158,917.8 | 157,837.5 | 2,147,234.0 |
| Wire | 11,152.8 | 7,851.7 | 11,447.8 | 12,267.3 | 12,676.9 | 12,124.1 | 11,047.0 | 12,894.2 | 15,464.1 | 14,228.6 | 14,590.4 | 135,744.9 |
| Plates, Sheets, And Strip | 13,936.6 | 14,113.5 | 12,562.4 | 4,865.8 | 5,314.7 | 9,489.6 | 10,893.2 | 11,349.0 | 11,452.6 | 11,954.2 | 12,667.4 | 118,598.9 |
| Bars, Rods, And Profiles | 7,843.6 | 7,577.4 | 7,626.8 | 3,653.5 | 3,871.4 | 6,224.2 | 6,946.3 | 6,683.7 | 6,923.0 | 7,297.5 | 7,373.5 | 72,020.8 |
| Foil | 405.3 | 306.7 | 428.0 | 228.8 | 270.5 | 323.9 | 278.4 | 292.4 | 341.4 | 295.8 | 244.9 | 3,416.1 |
| Pipes And Tubes | 109.3 | 128.9 | 130.6 | 142.9 | 82.7 | 84.0 | 125.6 | 215.3 | 161.3 | 186.5 | 213.1 | 1,580.1 |
| Castings And Forgings | 101.0 | 101.3 | 93.3 | 102.5 | 81.6 | 60.9 | 64.8 | 79.1 | 127.8 | 83.4 | 84.5 | 980.2 |
| Tube Or Pipe Fittings | 48.4 | 38.5 | 43.6 | 46.5 | 93.7 | 42.3 | 53.0 | 42.8 | 30.0 | 88.0 | 107.8 | 634.5 |
| United Arab Emirates | 31,986.5 | 28,987.2 | 46,680.3 | 38,767.9 | 27,762.1 | 6,665.6 | 7,629.0 | 34,048.0 | 32,223.1 | 23,684.4 | 34,207.1 | 312,641.2 |
| Unwrought | 30,952.3 | 28,452.7 | 45,929.3 | 38,366.6 | 27,239.4 | 6,273.9 | 7,354.4 | 33,704.0 | 31,824.4 | 23,306.1 | 33,926.2 | 307,329.3 |
| Wire | 953.7 | 310.7 | 603.1 | 208.4 | 457.7 | 359.9 | 50.9 | 95.0 | 265.2 | 95.1 | 114.0 | 3,513.5 |
| Plates, Sheets, And Strip | 37.0 | 132.7 | 99.9 | 164.0 | 21.5 | | | 188.5 | 188.6 | 113.4 | 244.9 | 1,304.0 |
| Bars, Rods, And Profiles | 0.5 | 91.1 | 47.5 | 19.4 | 43.5 | 31.9 | | 60.4 | 20.1 | 38.2 | 32.7 | 385.5 |
| Foil | 43.0 | | | 9.6 | | | 35.2 | | | | | 101.5 |
| Pipes And Tubes | | | 0.4 | | | | | | | | 7.0 | 7.4 |
| Castings And Forgings | | | | | | | | | | | 0.1 | 0.1 |
| Russia | 14,668.4 | 29,684.7 | 14,332.5 | 17,906.5 | 19,444.3 | 11,249.1 | 12,098.7 | 8,532.2 | 5,876.6 | 20,137.0 | 15,388.8 | 169,318.8 |
| Unwrought | 14,668.4 | 29,684.7 | 14,332.5 | 17,906.5 | 19,444.3 | 11,249.1 | 12,098.7 | 8,532.2 | 5,876.6 | 20,137.0 | 15,388.8 | 169,318.8 |
| Total | 504,695.7 | 396,716.1 | 456,325.8 | 470,838.6 | 446,718.9 | 400,413.9 | 389,058.8 | 406,184.6 | 343,457.6 | 365,160.0 | 367,149.1 | 4,546,719.0 |

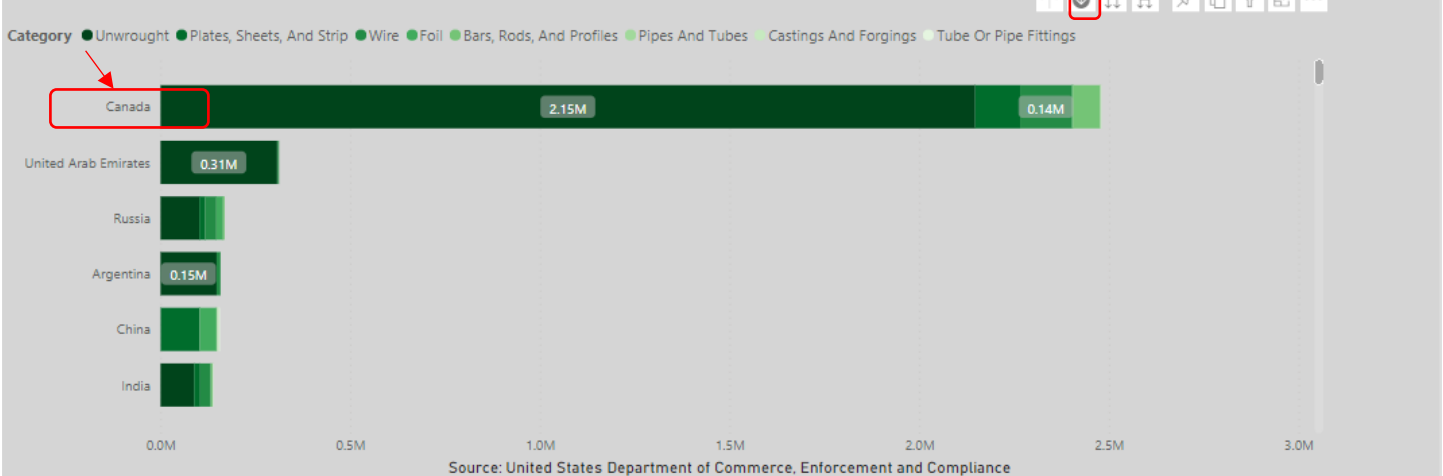
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Source: United States Department of Commerce, Enforcement and Compliance

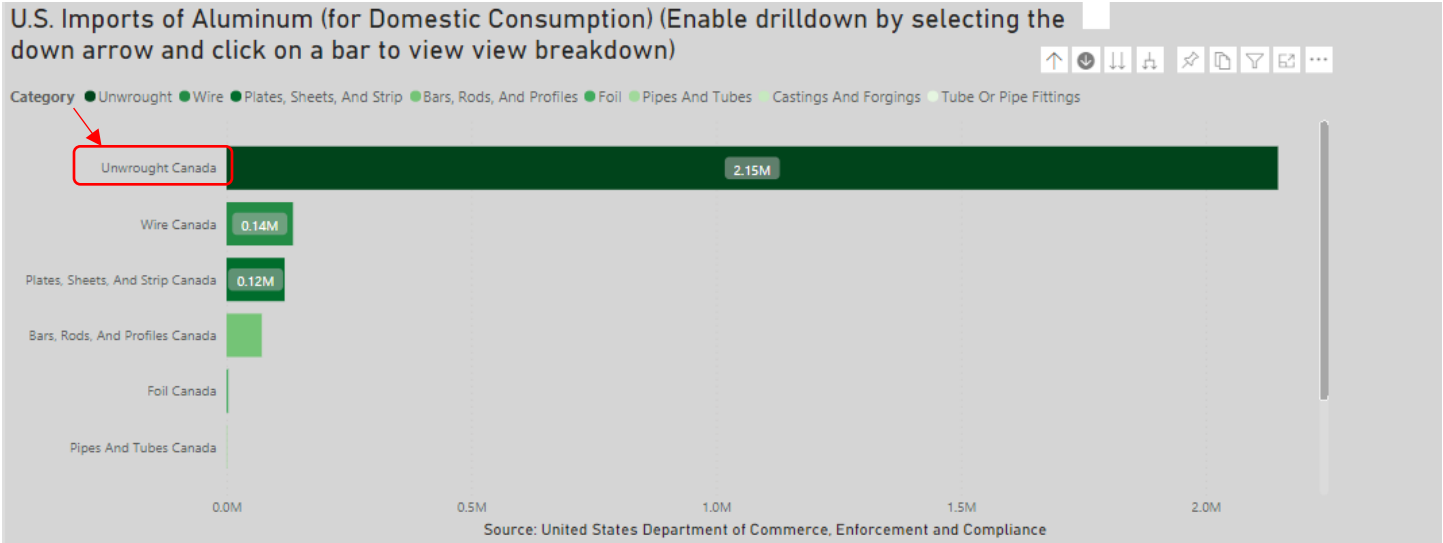
| Country | Jan 2020 | Feb 2020 | Mar 2020 | Apr 2020 | May 2020 | Jun 2020 | Jul 2020 | Aug 2020 | Sep 2020 | Oct 2020 | Nov 2020 | Total |
|---|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Canada | 247,027.4 | 189,425.6 | 254,087.5 | 241,073.9 | 252,639.1 | 252,548.2 | 235,206.2 | 236,555.2 | 185,475.8 | 193,051.8 | 193,119.0 | 2,480,209.6 |
| Unwrought | 213,430.3 | 159,307.6 | 221,755.0 | 219,766.7 | 230,247.6 | 224,199.3 | 205,797.9 | 204,998.7 | 150,975.7 | 158,917.8 | 157,837.5 | 2,147,234.0 |
| Unwrought, not alloyed | 147,348.1 | 103,174.4 | 135,508.9 | 160,977.1 | 184,789.1 | 190,797.9 | 153,495.2 | 128,794.7 | 66,100.8 | 79,646.2 | 65,475.0 | 1,416,107.4 |
| Unwrought Alloy | 66,082.2 | 56,133.1 | 86,246.1 | 58,789.6 | 45,458.5 | 33,401.4 | 52,302.7 | 76,204.0 | 84,874.9 | 79,271.6 | 92,362.5 | 731,126.6 |
| Wire | 11,152.8 | 7,851.7 | 11,447.8 | 12,267.3 | 12,676.9 | 12,124.1 | 11,047.0 | 12,894.2 | 15,464.1 | 14,228.6 | 14,590.4 | 135,744.9 |
| Redraw Rod | 10,942.1 | 7,589.5 | 11,150.7 | 12,044.4 | 12,403.8 | 11,929.4 | 10,917.4 | 12,695.7 | 15,231.3 | 13,900.7 | 14,321.6 | 133,126.7 |
| Wire | 210.7 | 262.1 | 297.1 | 222.9 | 273.1 | 194.6 | 129.5 | 198.5 | 232.8 | 327.9 | 268.8 | 2,618.2 |
| Plates, Sheets, And Strip | 13,936.6 | 14,113.5 | 12,562.4 | 4,865.8 | 5,314.7 | 9,489.6 | 10,893.2 | 11,349.0 | 11,452.6 | 11,954.2 | 12,667.4 | 118,598.9 |
| Sheet | 13,713.5 | 13,888.8 | 12,276.8 | 4,697.9 | 5,135.7 | 9,356.4 | 10,636.4 | 11,115.7 | 11,143.1 | 11,712.4 | 12,348.8 | 116,025.4 |
| Plate | 223.1 | 224.8 | 285.6 | 167.9 | 177.5 | 133.2 | 256.8 | 233.3 | 309.4 | 241.8 | 318.6 | 2,572.1 |
| Can Stock | | | | | 1.5 | | | | | | | 1.5 |
| Bars, Rods, And Profiles | 7,843.6 | 7,577.4 | 7,626.8 | 3,653.5 | 3,871.4 | 6,224.2 | 6,946.3 | 6,683.7 | 6,923.0 | 7,297.5 | 7,373.5 | 72,020.8 |
| Hollow profiles, alloyed | 4,184.5 | 4,196.3 | 3,967.5 | 1,252.7 | 1,431.2 | 3,130.2 | 3,859.8 | 3,847.3 | 3,978.9 | 4,034.9 | 3,852.8 | 37,736.2 |
| Bars, Rods, and Solid profiles, alloyed | 3,619.3 | 3,332.4 | 3,454.8 | 2,318.7 | 2,366.0 | 3,047.2 | 3,015.4 | 2,809.3 | 2,922.3 | 3,245.2 | 3,515.2 | 33,645.9 |
| Bars, rods, and profiles, non-alloy | 39.8 | 48.6 | 204.5 | 82.1 | 74.3 | 46.8 | 71.1 | 27.1 | 21.8 | 17.4 | 5.4 | 638.8 |
| Foil | 405.3 | 306.7 | 428.0 | 228.8 | 270.5 | 323.9 | 278.4 | 292.4 | 341.4 | 295.8 | 244.9 | 3,416.1 |
| Backed Aluminum Foil | 289.5 | 224.5 | 239.7 | 191.2 | 219.8 | 264.5 | 239.4 | 275.6 | 309.3 | 240.7 | 216.8 | 2,711.0 |
| Not Backed Aluminum Foil | 115.8 | 82.1 | 188.3 | 37.6 | 50.7 | 59.4 | 39.0 | 16.8 | 32.1 | 55.1 | 28.1 | 705.1 |
| Pipes And Tubes | 109.3 | 128.9 | 130.6 | 142.9 | 82.7 | 84.0 | 125.6 | 215.3 | 161.3 | 186.5 | 213.1 | 1,580.1 |
| Not Seamless Pipe and Tube | 92.8 | 116.7 | 111.4 | 114.7 | 69.7 | 82.1 | 115.0 | 202.0 | 147.4 | 157.7 | 184.6 | 1,394.1 |
| Seamless Pipe and Tube | 16.4 | 12.1 | 19.2 | 28.3 | 13.0 | 1.9 | 10.7 | 13.3 | 13.9 | 28.8 | 28.5 | 186.0 |
| Castings And Forgings | 101.0 | 101.3 | 93.3 | 102.5 | 81.6 | 60.9 | 64.8 | 79.1 | 127.8 | 83.4 | 84.5 | 980.2 |

- Click on the up arrow to roll up the data. The functionality is the same for the Products View.
- 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.”

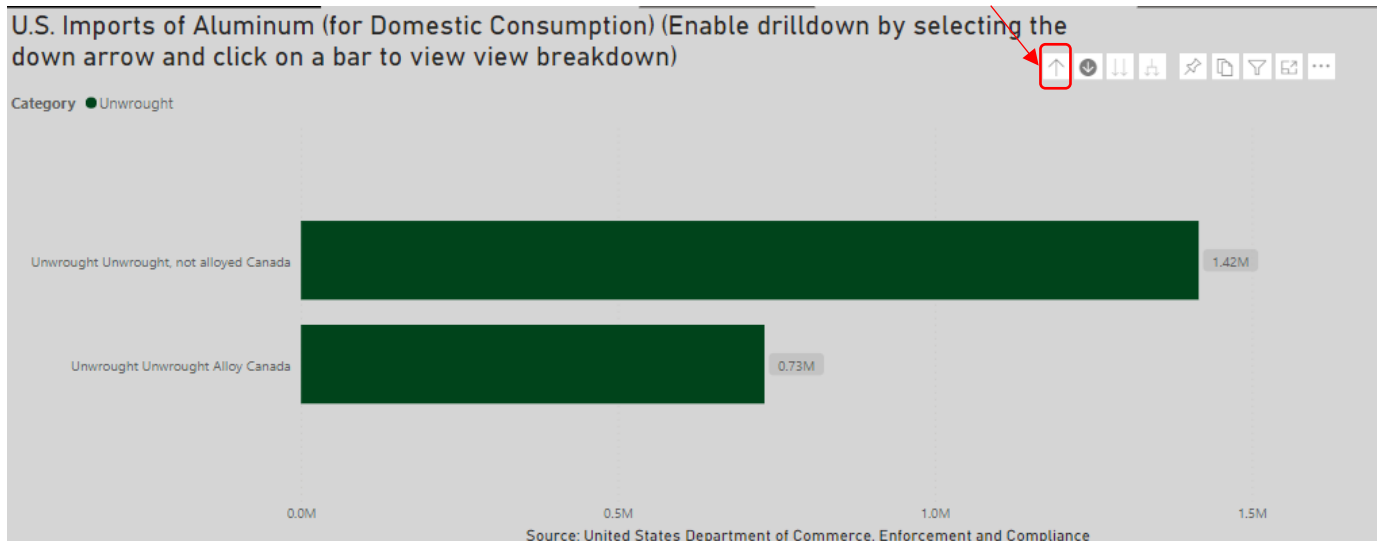
U.S. Imports of Aluminum (for Domestic Consumption) (Enable drilldown by selecting the down arrow and click on a bar to view view breakdown)



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

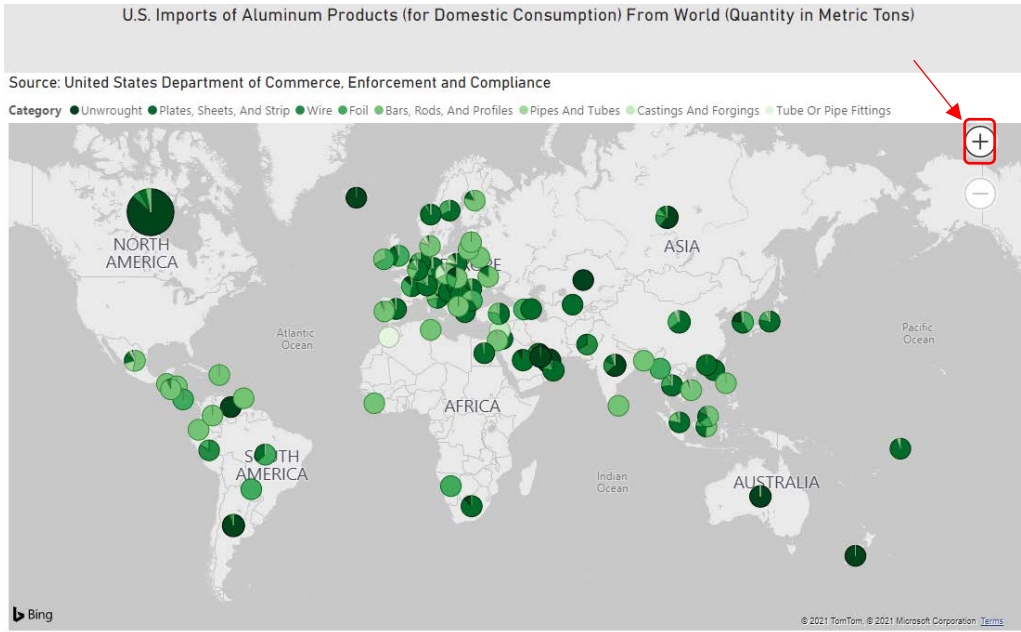


- To revert back to a higher-level of aggregation, **click on the “up arrow”** on the right-hand side of the visual.



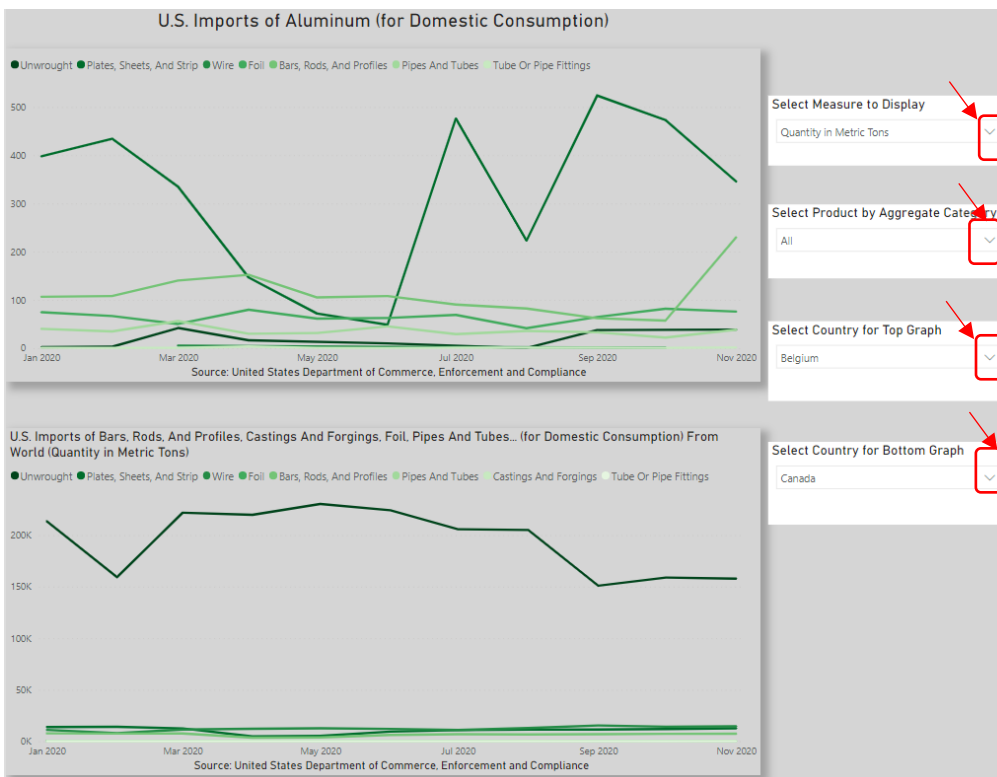
For the map: The map geographically displays the import data. Here, the size of the bubbles represents the measure being displayed (for example, volume of imports) and the pie charts for each country display the category type of broad aluminum imports from each country. The map can also be zoomed in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

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

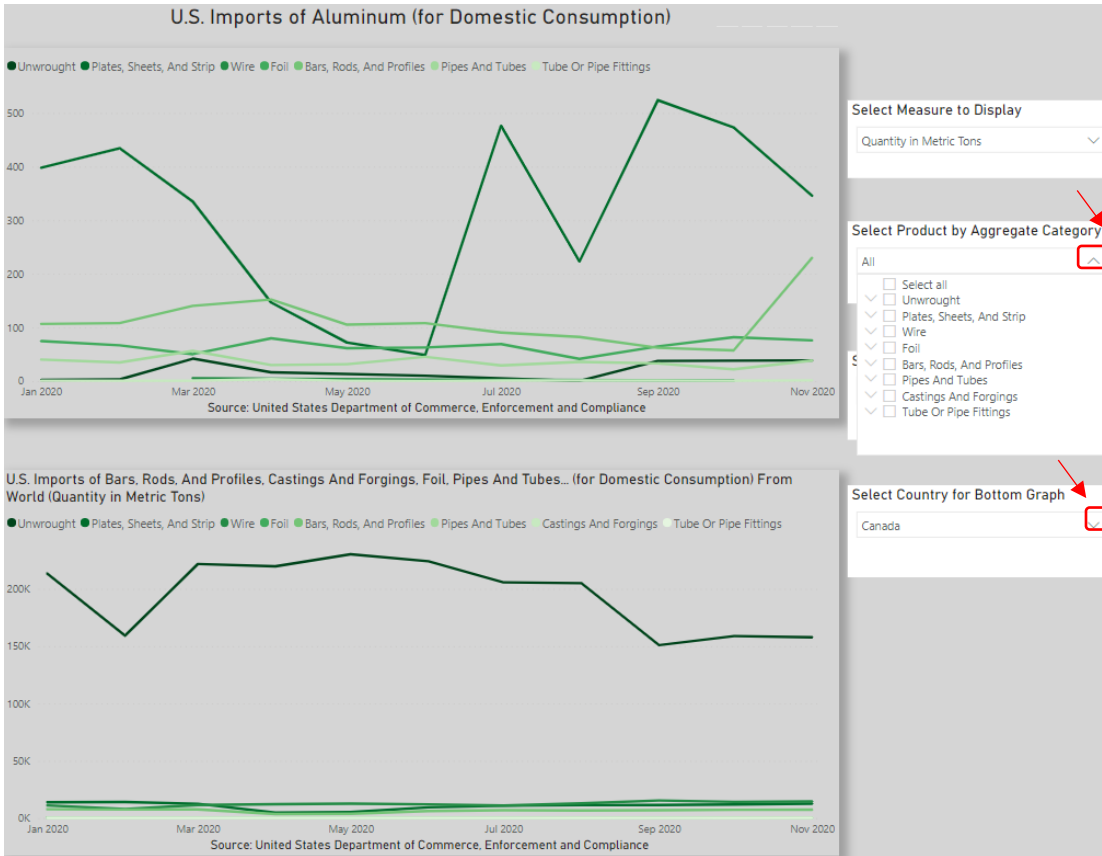


For the time-series graphs: These time-series graphs allow users to view, compare, and contrast import trends for two countries simultaneously across different categories and sub-categories of aluminum.

- **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.

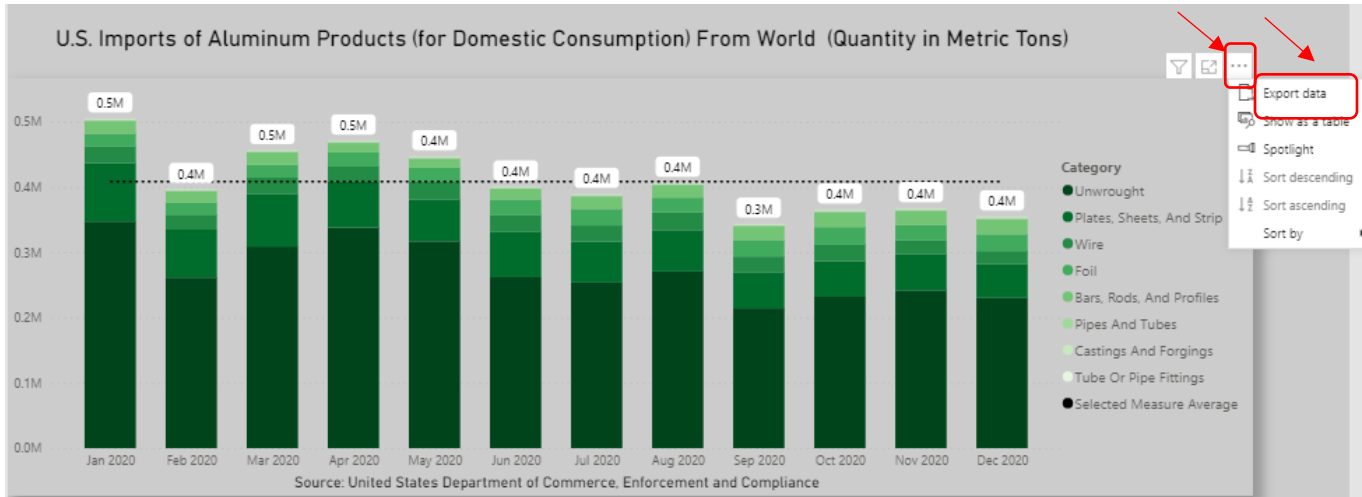


- **Click on the desired selection, for “aggregate category” and “country.”**



Exporting Data

- Another key feature of the monitor is that users can export the data for individualized analysis of U.S. aluminum 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) ▼

ⓘ Data exports with all applied filters.
 ⓘ For large data models, only a limited number of rows can be exported. [Learn more](#)
 ⓘ Currently, underlying data can only be exported into an Excel doc (.xlsx).

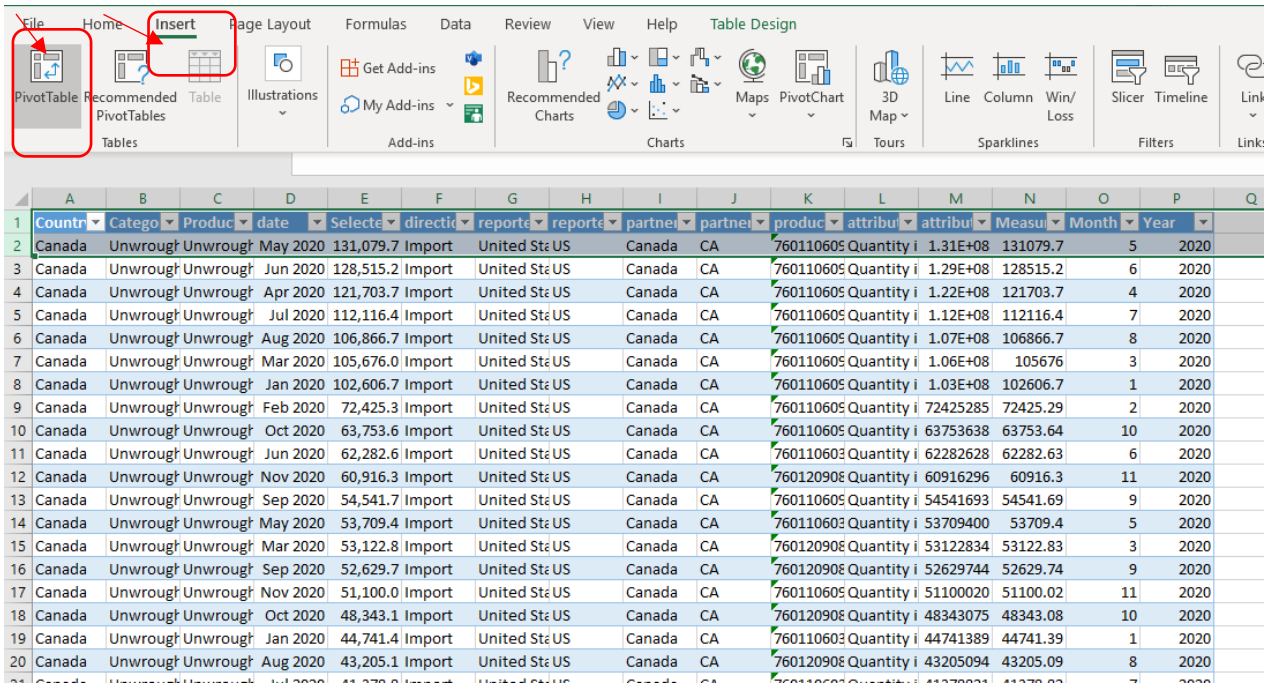
Export
Cancel

Using a Pivot Table to Organize Data

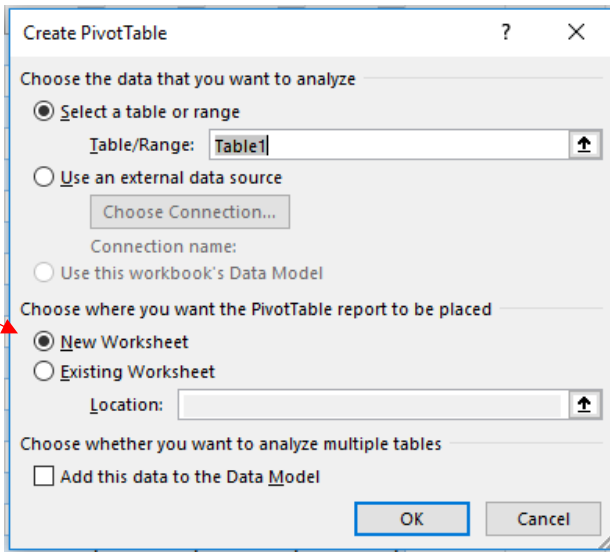
- Once you have opened the downloaded file, delete the first 2 rows of the sheet.

| Country | Category | Product | date | Selecte | directio | reporte | reporte | partner | partner | produc | attribut | at |
|---------|-----------|-----------|----------|-----------|----------|------------|---------|---------|---------|----------|-------------|----|
| Canada | Unwrought | Unwrought | May 2020 | 131,079.7 | Import | United Sta | US | Canada | CA | 76011060 | Quantity ir | 1 |
| Canada | Unwrought | Unwrought | Jun 2020 | 128,515.2 | Import | United Sta | US | Canada | CA | 76011060 | Quantity ir | 1 |
| Canada | Unwrought | Unwrought | Apr 2020 | 121,703.7 | Import | United Sta | US | Canada | CA | 76011060 | Quantity ir | 1 |
| Canada | Unwrought | Unwrought | Jul 2020 | 112,116.4 | Import | United Sta | US | Canada | CA | 76011060 | Quantity ir | 1 |
| Canada | Unwrought | Unwrought | Aug 2020 | 106,866.7 | Import | United Sta | US | Canada | CA | 76011060 | Quantity ir | 1 |
| Canada | Unwrought | Unwrought | Mar 2020 | 105,676.0 | Import | United Sta | US | Canada | CA | 76011060 | Quantity ir | 1 |
| Canada | Unwrought | Unwrought | Jan 2020 | 102,606.7 | Import | United Sta | US | Canada | CA | 76011060 | Quantity ir | 1 |
| Canada | Unwrought | Unwrought | Feb 2020 | 72,425.3 | Import | United Sta | US | Canada | CA | 76011060 | Quantity ir | 7 |
| Canada | Unwrought | Unwrought | Oct 2020 | 63,753.6 | Import | United Sta | US | Canada | CA | 76011060 | Quantity ir | 6 |

- With the cursor in the data table, click on the Insert tab and select Pivot Table.



- When the popup below appears, select where you want the pivot table to be placed (either the default of a new worksheet or existing worksheet) and then click ok.



- Drag and drop the concepts you want from in the table (from the top panel to the bottom panel), by columns, rows, and values. You can also right click on the variable in the top of the field view and select where to place it. (To remove annual subtotals in the pivot table, right click on the excel sheet where the heading for the subtotal is and uncheck "Subtotal Year" in the data table.)

PivotTable Fields

Choose fields to add to report:

Search

reporter
 reporter_iso
 partner
 partner_iso
 product
 attribute
 attribute_value
 Measure Amount
 Month
 Year

Drag fields between areas below:

Filters

Columns
Year
Month

Rows
Country
Category
Product Group

Values
Sum of Measure Amount

Defer Layout Update Update

Calibri 11

2020 Total

10 11

4231.83 53810.58

4231.83 51760.54

4231.83 51760.54

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718 5931.334 62439.61

718 5931.334 62439.61

718 5931.334 62439.61

15.7 21399173.34 301435693.3

926 25016.92

926 25016.92

123 594974.37

123 594974.37

671 180495.8

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11666.00

7.95 20202432.53 28054416.6

1.13 8686453.872 100012752.4

7.82 11515978.66 180531416.6

Copy
Format Cells...
Refresh
Sort
Filter
Subtotal "Year"
Expand/Collapse
Group...
Ungroup...
Move
Remove "Year"
Field Settings...
PivotTable Options...
Hide Field List

- Here is a link to Microsoft's instructions on how to get started with using Pivot Tables: <https://support.microsoft.com/en-us/office/video-create-a-pivottable-and-analyze-your-data-7810597d-0837-41f7-9699-5911aa282760>

Printing Tables and Graphs

- Once you have the desired filters in place, select “focus mode” in the top right of the graph or table. This spotlights the graphic/table and you can use any screen capture method, including using the snipping tool. (To use the snipping tool, click on “New” and point and drag your mouse to select the area you want to screenshot. Then save the image or copy and paste into your desired software, like a Word document.)

U.S. Imports of Aluminum Products (for Domestic Consumption) From World (Quantity in Metric Tons)

Focus mode

Source: United States Department of Commerce, Enforcement and Compliance

| Country | Jan 2020 | Feb 2020 | Mar 2020 | Apr 2020 | May 2020 | Jun 2020 | Jul 2020 | Aug 2020 | Sep 2020 | Oct 2020 | Nov 2020 | Total |
|----------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|
| Canada | 278,047.4 | 216,583.6 | 284,461.4 | 257,941.1 | 272,063.8 | 283,000.2 | 265,983.6 | 266,931.4 | 217,085.5 | 229,085.8 | 227,590.7 | 2,798,774.4 |
| United Arab Emirates | 31,986.5 | 28,987.2 | 46,680.3 | 38,767.9 | 27,797.5 | 6,665.6 | 7,629.0 | 34,048.0 | 32,223.1 | 23,684.4 | 34,207.1 | 312,676.6 |
| Russia | 14,668.4 | 29,684.7 | 14,332.5 | 17,906.5 | 19,444.3 | 11,249.1 | 12,098.7 | 8,532.2 | 5,876.6 | 20,137.0 | 15,388.8 | 169,318.8 |
| Mexico | 13,656.4 | 12,104.1 | 15,247.0 | 16,136.2 | 17,044.0 | 14,269.8 | 14,204.6 | 14,126.7 | 16,177.4 | 17,671.8 | 15,470.2 | 166,108.0 |
| Argentina | 27,509.1 | 14,600.4 | 2,691.1 | 19,630.5 | 19,732.6 | 11,764.1 | 12,139.8 | 14,762.7 | 12,757.6 | 11,925.7 | 10,653.3 | 158,167.1 |
| China | 18,291.1 | 12,416.1 | 12,238.9 | 14,948.7 | 13,591.2 | 15,067.8 | 15,326.7 | 15,840.7 | 11,592.2 | 13,095.4 | 14,480.1 | 156,889.0 |
| India | 25,703.0 | 11,781.0 | 7,182.0 | 29,220.9 | 11,226.7 | 12,023.6 | 14,629.8 | 9,918.2 | 4,505.6 | 6,328.7 | 8,011.2 | 140,530.5 |
| Bahrain | 20,281.0 | 11,734.9 | 16,486.5 | 12,093.6 | 18,904.9 | 7,998.0 | 10,861.4 | 8,860.0 | 10,935.0 | 12,630.4 | 7,904.0 | 138,689.8 |
| Germany | 8,795.2 | 8,763.9 | 9,663.4 | 8,932.9 | 6,361.8 | 8,195.8 | 6,359.1 | 8,309.6 | 7,465.5 | 7,469.5 | 5,943.6 | 86,260.3 |
| Australia | 20,019.9 | 10,197.8 | 11,579.2 | 11,371.0 | 4,224.6 | 2,178.1 | 2,858.4 | 2,716.8 | 2,543.0 | 6,194.0 | 8,700.9 | 82,583.8 |
| Oman | 6,911.6 | 5,422.7 | 7,102.8 | 9,181.8 | 5,555.1 | 8,350.3 | 8,013.9 | 5,716.3 | 5,027.1 | 8,328.2 | 4,754.3 | 74,364.3 |
| Saudi Arabia | 10,096.2 | 9,385.8 | 6,642.1 | 4,949.5 | 5,715.1 | 4,864.3 | 6,577.0 | 7,150.5 | 6,261.8 | 3,162.2 | 6,712.4 | 71,516.9 |
| Korea | 6,545.7 | 7,572.7 | 8,805.7 | 5,743.3 | 6,099.2 | 5,421.5 | 5,259.0 | 5,579.0 | 5,436.3 | 5,057.0 | 5,413.5 | 66,932.9 |
| Qatar | 7,110.4 | 7,263.1 | 5,316.9 | 6,304.8 | 6,733.6 | 4,221.5 | 3,546.5 | 3,152.0 | 5,333.9 | 6,453.7 | 8,714.8 | 64,151.3 |
| Turkey | 4,400.5 | 3,655.8 | 5,728.3 | 6,172.2 | 7,629.7 | 6,387.0 | 6,355.8 | 5,127.5 | 3,897.4 | 3,953.6 | 3,259.2 | 56,567.0 |

Table in focus mode:

Back to report

SOURCE: UNITED STATES DEPARTMENT OF COMMERCE, ENFORCEMENT AND COMPLIANCE

| Country | Jan 2020 | Feb 2020 | Mar 2020 | Apr 2020 | May 2020 | Jun 2020 | Jul 2020 | Aug 2020 | Sep 2020 | Oct 2020 | Nov 2020 | Dec 2020 | Total |
|----------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|--------------------|
| Canada | 278,047.4 | 216,583.6 | 284,461.4 | 257,941.1 | 272,063.8 | 283,000.2 | 265,983.6 | 266,931.4 | 217,085.5 | 229,085.8 | 227,590.7 | 223,432.5 | 3,022,206.9 |
| United Arab Emirates | 31,986.5 | 28,987.2 | 46,680.3 | 38,767.9 | 27,797.5 | 6,665.6 | 7,629.0 | 34,048.0 | 32,223.1 | 23,684.4 | 34,207.1 | 27,945.2 | 340,621.9 |
| Mexico | 13,656.4 | 12,104.1 | 15,247.0 | 16,136.2 | 17,044.0 | 14,269.8 | 14,204.6 | 14,126.7 | 16,177.4 | 17,671.8 | 15,470.2 | 17,341.9 | 183,449.9 |
| Russia | 14,668.4 | 29,684.7 | 14,332.5 | 17,906.5 | 19,444.3 | 11,249.1 | 12,098.7 | 8,532.2 | 5,876.6 | 20,137.0 | 15,388.8 | 13,941.8 | 183,260.6 |
| China | 18,291.1 | 12,416.1 | 12,238.9 | 14,948.7 | 13,591.2 | 15,067.8 | 15,326.7 | 15,840.7 | 11,592.2 | 13,095.4 | 14,480.1 | 14,452.6 | 171,341.6 |
| Argentina | 27,509.1 | 14,600.4 | 2,691.1 | 19,630.5 | 19,732.6 | 11,764.1 | 12,139.8 | 14,762.7 | 12,757.6 | 11,925.7 | 10,653.3 | 8,416.9 | 166,584.0 |
| Bahrain | 20,281.0 | 11,734.9 | 16,486.5 | 12,093.6 | 18,904.9 | 7,998.0 | 10,861.4 | 8,860.0 | 10,935.0 | 12,630.4 | 7,904.0 | 10,719.0 | 149,408.8 |
| India | 25,703.0 | 11,781.0 | 7,182.0 | 29,220.9 | 11,226.7 | 12,023.6 | 14,629.8 | 9,918.2 | 4,505.6 | 6,328.7 | 8,011.2 | 5,126.1 | 145,656.6 |
| Germany | 8,795.2 | 8,763.9 | 9,663.4 | 8,932.9 | 6,361.8 | 8,195.8 | 6,359.1 | 8,309.6 | 7,465.5 | 7,469.5 | 5,943.6 | 5,681.7 | 91,942.0 |
| Australia | 20,019.9 | 10,197.8 | 11,579.2 | 11,371.0 | 4,224.6 | 2,178.1 | 2,858.4 | 2,716.8 | 2,543.0 | 6,194.0 | 8,700.9 | 4,517.1 | 87,100.8 |
| Oman | 6,911.6 | 5,422.7 | 7,102.8 | 9,181.8 | 5,555.1 | 8,350.3 | 8,013.9 | 5,716.3 | 5,027.1 | 8,328.2 | 4,754.3 | 6,558.1 | 80,922.4 |
| Saudi Arabia | 10,096.2 | 9,385.8 | 6,642.1 | 4,949.5 | 5,715.1 | 4,864.3 | 6,577.0 | 7,150.5 | 6,261.8 | 3,162.2 | 6,712.4 | 4,814.4 | 76,331.3 |
| Korea | 6,545.7 | 7,572.7 | 8,805.7 | 5,743.3 | 6,099.2 | 5,421.5 | 5,259.0 | 5,579.0 | 5,436.3 | 5,057.0 | 5,413.5 | 7,069.6 | 74,002.4 |
| Qatar | 7,110.4 | 7,263.1 | 5,316.9 | 6,304.8 | 6,733.6 | 4,221.5 | 3,546.5 | 3,152.0 | 5,333.9 | 6,453.7 | 8,714.8 | 4,933.5 | 69,084.8 |
| Turkey | 4,400.5 | 3,655.8 | 5,728.3 | 6,172.2 | 7,629.7 | 6,387.0 | 6,355.8 | 5,127.5 | 3,897.4 | 3,953.6 | 3,259.2 | 4,547.3 | 61,114.3 |
| Thailand | 5,375.2 | 3,608.0 | 4,125.2 | 4,512.5 | 2,670.2 | 4,082.1 | 4,363.6 | 1,035.5 | 1,828.8 | 5,364.4 | 1,446.0 | 1,762.2 | 40,173.7 |
| South Africa | 6,335.7 | 4,612.8 | 3,710.2 | 2,962.3 | 2,530.2 | 231.6 | 1,090.5 | 3,501.0 | 5,135.5 | 2,631.0 | 3,465.9 | 1,472.7 | 37,679.3 |
| Brazil | 2,861.9 | 2,231.8 | 2,049.9 | 1,992.7 | 3,417.0 | 5,857.1 | 3,020.7 | 2,359.7 | 2,298.3 | 2,854.8 | 2,520.6 | 3,923.9 | 35,388.6 |
| Taiwan | 2,241.6 | 3,626.4 | 2,533.9 | 3,863.5 | 4,500.3 | 5,729.7 | 3,404.6 | 1,337.5 | 1,382.3 | 1,419.1 | 1,172.9 | 1,544.2 | 32,756.1 |
| Italy | 2,473.8 | 2,267.9 | 2,397.0 | 2,996.9 | 2,333.2 | 2,462.5 | 2,400.6 | 2,964.4 | 2,189.3 | 2,195.2 | 1,712.8 | 2,063.2 | 28,456.7 |
| Austria | 2,661.6 | 2,072.7 | 3,083.6 | 3,068.5 | 2,377.0 | 2,954.6 | 2,266.8 | 2,309.0 | 1,839.1 | 1,561.4 | 2,389.2 | 1,601.9 | 28,185.4 |
| Spain | 3,224.9 | 1,945.3 | 2,602.4 | 1,630.1 | 2,929.6 | 2,627.7 | 2,325.7 | 2,251.1 | 1,865.2 | 1,917.3 | 1,056.9 | 2,289.1 | 26,665.2 |
| Indonesia | 2,171.6 | 2,438.6 | 2,155.7 | 2,470.3 | 3,325.8 | 2,506.3 | 1,612.0 | 1,855.9 | 2,287.4 | 1,768.8 | 1,616.9 | 1,763.4 | 25,972.5 |
| Vietnam | 2,360.5 | 1,678.7 | 1,960.4 | 2,196.2 | 2,003.6 | 1,449.0 | 1,510.5 | 1,398.6 | 2,293.0 | 2,414.4 | 2,559.1 | 2,450.1 | 24,274.1 |
| France | 2,145.8 | 1,711.0 | 2,624.5 | 2,746.8 | 1,602.5 | 2,291.6 | 2,304.4 | 990.0 | 1,315.1 | 1,159.0 | 891.8 | 2,048.3 | 21,830.9 |
| Greece | 2,019.1 | 1,765.0 | 2,593.4 | 1,742.2 | 1,896.0 | 2,236.8 | 1,414.0 | 1,758.1 | 1,519.3 | 1,533.2 | 1,355.4 | 1,945.1 | 21,777.7 |
| Japan | 1,783.0 | 1,782.9 | 1,998.6 | 1,109.4 | 1,220.4 | 1,617.4 | 1,060.5 | 1,305.1 | 1,479.1 | 1,120.4 | 1,451.7 | 2,476.5 | 18,405.1 |
| United Kingdom | 1,984.7 | 1,651.5 | 1,622.6 | 1,219.9 | 449.9 | 1,032.3 | 1,170.6 | 1,133.9 | 1,281.5 | 1,254.7 | 2,138.9 | 1,391.1 | 16,331.5 |
| Malaysia | 1,435.0 | 1,005.9 | 1,024.5 | 991.4 | 319.6 | 1,177.8 | 1,422.5 | 1,279.4 | 990.6 | 1,037.1 | 1,222.7 | 896.4 | 12,802.7 |
| Dominican Republic | 498.3 | 644.0 | 455.5 | 626.7 | 546.4 | 921.0 | 1,145.2 | 1,118.6 | 1,568.1 | 1,477.7 | 1,242.6 | 1,936.9 | 12,181.0 |
| Armenia | 989.2 | 1,005.7 | 915.2 | 1,462.6 | 1,289.5 | 1,136.5 | 639.2 | 1,339.6 | | 1,761.2 | 506.8 | 988.5 | 12,034.0 |
| Ecuador | 630.4 | 956.8 | 949.7 | 260.3 | 960.5 | 1,147.2 | 1,121.6 | 970.9 | 1,141.7 | 1,358.2 | 1,235.3 | 1,201.2 | 11,933.9 |
| Luxembourg | 866.8 | 908.2 | 1,244.9 | 982.2 | 825.1 | 901.7 | 798.0 | 496.2 | 1,182.9 | 752.6 | 968.5 | 545.0 | 10,477.5 |
| Netherlands | 778.3 | 773.2 | 1,037.2 | 903.3 | 924.6 | 799.4 | 786.8 | 951.8 | 751.9 | 797.5 | 642.4 | 508.5 | 9,654.8 |
| Sweden | 712.8 | 1,080.7 | 988.3 | 927.6 | 930.4 | 648.3 | 306.0 | 588.1 | 1,130.8 | 731.4 | 768.7 | 838.7 | 9,651.8 |
| Slovenia | 692.8 | 399.2 | 434.3 | 578.7 | 476.7 | 957.1 | 1,093.2 | 679.1 | 1,197.0 | 457.5 | 453.1 | 516.0 | 7,934.7 |
| Colombia | 435.1 | 435.9 | 611.1 | 283.4 | 490.6 | 565.2 | 741.2 | 775.2 | 799.6 | 1,027.1 | 647.5 | 904.4 | 7,716.3 |
| New Zealand | 3,603.7 | 1,429.4 | 789.3 | 484.8 | 69.0 | 64.0 | 58.7 | 311.4 | 1.0 | 40.3 | 0.4 | 1.1 | 6,853.1 |
| Total | 549,787.9 | 436,072.3 | 502,238.1 | 503,799.1 | 484,587.6 | 450,134.3 | 434,042.3 | 449,316.6 | 389,602.8 | 417,441.2 | 416,000.4 | 402,077.6 | 5,435,100.2 |

Support

Check out the FAQs, Instructional Videos, and User Guides at <https://www.trade.gov/updates-aluminum-import-licensing>.

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