

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.

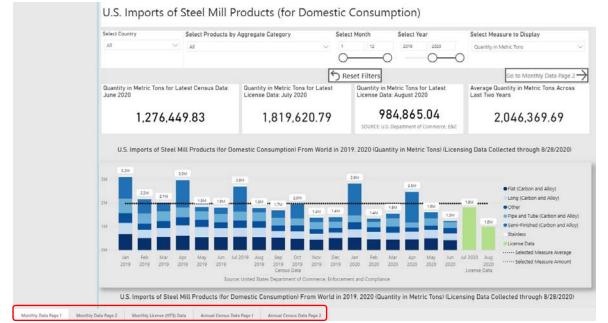
This quick reference guide describes:

- 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, indepth 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).

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- 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 (<u>i.e.</u>, 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.

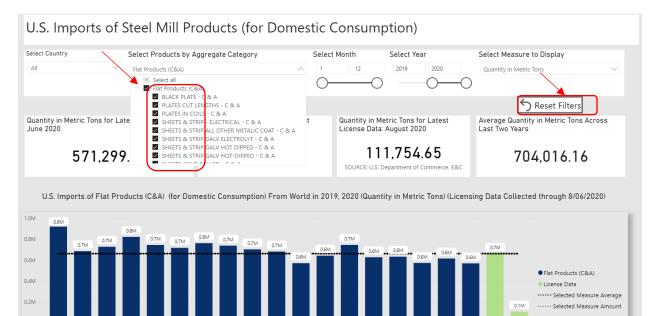
Select Country		Select Products by Aggregate Category		Select M	lonth	Select Ye	ar	Select Measure to Display	
A11	\sim	All	\sim	1	12	2019	2020	Quantity in Metric Tons	

• 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.



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- 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.



Drilling Down in the Individual Visuals/Table

Jun Jul 2019 Aug 2019 2019

Sep 2019

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).

 Oct
 Nov
 Dec
 Jan
 Feb
 Mar
 Apr

 2019
 2019
 2019
 2020
 2020
 2020
 2020

Jun Jul 2020 Aug 2020 2020

May 2020

• For the tables in the Country View:

Mar Apr 2019 2019 May 2019

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- 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.

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U.S. Imports (of Steel Mill	Products (f	or Domesti	c Consumi	otion) Fron	n World in	2019. 2020) (Quantity	in Metric Tons) (Licensina	Click to turn	on Dill down	06/2020)
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Data Credit						Sour	ce: United Sta	tes Departmen	t of Commerce, En	forcement and	Compliance		
Source Name									Census Data				
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
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	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

• **Click on the "plus sign" again** to see further disaggregated data, for example, clicking on flat 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	Steel Mill I	Products (fo	r Domestic	: Consump	tion) From	World in 2	019, 2020	Quantity in	Metric Ions)	(Licensing l	Data Collecte	d through 8/0	6/2020)
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Data Credit						Sour	rce: United Sta	tes Departmen	t of Commerce, En	forcement and	Compliance		~
Source Name									Census Data				
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 F
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
🕀 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
Metherlands	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
Total	17 000 7 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
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U.S. Imports of Steal Mill Products (for Demostic Consumption) From World in 2019, 2020 (Quantity in Matrix Tans) (Licensing Data Collected through 8/06/2020)

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

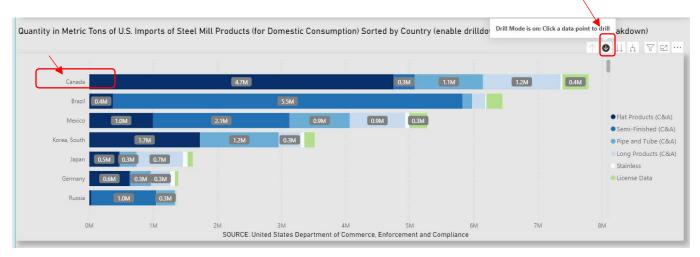
		erce, Emorce	ment and c	ompliance					Drill on	Rows 🖌 🍸	`.♥.↓↓.Ң_	, ~ , U , U , E
Source Name						C	ensus Data				0	
Country	January 2020	February 2020	March 2020	April 2020	May 2020	June 2020	July 2020	August 2020	September 2020	October 2020	November 2020	December 2020
🗉 Canada	523,629.3	447,265.4	489,246.9	308,324.4	268,858.1	339,920.5	387,153.2	387,416.3	402,284.8	405,345.8	368,894.4	426,824.1
 Flat (Carbon and Alloy) 	374,117.7	307,249.2	305,772.3	182,534.1	158,788.0	225,491.7	267,718.5	256,183.2	257,741.9	252,091.1	215,300.1	279,909.9
 Long (Carbon and Alloy) 	83,369.3	71,315.5	92,459.6	58,082.1	55,898.3	54,684.1	61,741.8	66,782.8	76,722.0	83,687.5	91,415.8	81,136.4
Pipe and Tube (Carbon and Alloy)	51,696.3	54,718.4	68,409.0	43,567.9	40,331.2	49,663.6	48,054.7	56,067.3	54,565.4	49,847.2	45,993.8	41,041.8
Semi-Finished (Carbon and Alloy)	6,860.6	8,883.2	17,354.2	20,279.7	10,399.3	6,451.8	5,319.0	3,254.6	6,226.1	15,842.7	13,615.1	22,479.2
 Other (Carbon and Alloy) 	5,752.6	3,060.7	3,132.5	2,103.2	2,311.1	1,843.5	2,504.2	2,313.4	4,491.8	1,353.8	274.6	216.2
Stainless	1,832.9	2,038.3	2,119.2	1,757.3	1,130.3	1,785.8	1,815.2	2,815.0	2,537.5	2,523.4	2,295.0	2,040.6
🗆 Brazil	1,137,154.1	33,802.6	12,994.3	1,114,610.1	47,205.6	21,066.8	1,119,140.8	6,348.3	29,962.1	91,385.6	23,862.1	35,508.9
 Semi-Finished (Carbon and Alloy) 	1,056,257.4		81.6	1,051,565.3	136.4	354.3	1,039,295.1		135.8	60,184.2	7,106.1	299.5
 Flat (Carbon and Alloy) 	35,262.5	20,129.8	8,122.3	34,671.5	19,867.6	12,929.4	56,731.2	777.7	18,001.5	19,513.5	1,592.4	13,112.1
E Long (Carbon and Alloy)	16,489.4	10,930.5	3,998.1	13,083.8	14,556.2	3,593.5	14,156.5	4,215.2	7,880.4	8,586.0	12,161.6	14,946.2
 Pipe and Tube (Carbon and Alloy) 	26,336.6	2,468.8	465.9	14,593.5	11,923.5	2,784.3	8,441.4	384.7	3,044.7	2,564.3	2,507.1	6,642.2
Stainless	2,808.2	273.5	326.4	678.5	681.0	1,405.3	516.7	970.6	707.2	499.1	417.9	354.9
 Other (Carbon and Alloy) 				17.6	41.0				192.6	38.5	77.0	154.0
Mexico	336,840.4	258,052.6	247,055.5	347,683.1	265,907.5	218,279.7	211,356.1	237,258.9	187,815.7	252,403.8	214,330.5	233,251.9
Semi-Finished (Carbon and Alloy)	142,580.9	84,850.9	72,893.3	182,333.4	93,501.7	45,102.5	51,303.6	94,459.6	50,615.4	117,911.4	98,810.0	105,070.4
 Long (Carbon and Alloy) 	59,262.9	58,807.6	63,885.1	68,303.2	63,092.3	60,283.9	64,291.1	54,348.7	62,889.9	63,372.8	54,085.8	50,534.0
 Flat (Carbon and Alloy) 	57,878.5	55,027.9	43,361.0	46,241.1	66,722.4	64,092.4	56,617.0	51,905.5	46,401.7	49,100.1	40,846.0	35,993.5
Pipe and Tube (Carbon and Alloy)	73,840.0	56,622.4	63,574.1	47,915.9	40,563.7	46,804.2	37,075.0	34,628.2	25,241.1	19,662.9	17,786.3	38,388.2
I Stainlass	2 250 4	2 7 4 2 0	2 242 0	2 000 5	2 026 1	1 005 7	2 050 4	1 016 0	2 4 4 4 7 7 7 6 6	2 202 0	2 002 2	2 2 4 7 1
Total	2,865,437.5	1,374,347.9	1,595,221.7	2,523,359.0	1,643,480.4	1,276,449.8	2,458,038.0	1,175,573.1	1,145,779.2	1,372,336.3	1,244,887.7	1,357,255.2

External Monitor Quick Reference Guide

U.S. Imports of Steel Mill Products (for Domestic Consumption) From World (Quantity in Metric Tons) (Licensing Data Collected through 02/05/2021)

Source Name						С	ensus Data				°,°,7,8,
Country	January 2020	February 2020	March 2020	April 2020	May 2020	June 2020	July 2020	August 2020	September 2020	October 2020	November 2020
Canada	523,629.3	447,265.4	489,246.9	308,324.4	268,858.1	339,920.5	387,153.2	387,416.3	402,284.8	405,345.8	368,894.4
Flat (Carbon and Alloy)	374,117.7	307,249.2	305,772.3	182,534.1	158,788.0	225,491.7	267,718.5	256,183.2	257,741.9	252,091.1	215,300.1
Carbon and Alloy Hot Rolled Sheets	114,801.2	86,595.4	85,265.9	49,928.2	42,131.8	65,676.5	67,087.3	60,389.0	61,257.5	65,051.3	56,347.3
Carbon and Alloy Galv. Hot Dipped Sheets and Strip	93,537.1	82,011.3	80,868.3	22,558.6	25,969.4	66,220.9	82,113.6	84,653.7	83,373.3	77,707.8	61,273.3
Carbon and Alloy Plates in Coils	69,556.2	58,274.5	50,586.9	38,585.8	28,834.3	29,260.9	39,494.6	32,265.2	38,779.0	34,707.4	28,386.2
Carbon and Alloy Cold Rolled Sheets	47,081.0	37,846.0	43,363.6	33,357.9	22,771.4	22,647.2	29,586.5	30,844.8	31,106.9	31,184.1	24,481.9
Carbon and Alloy Cut to Length Plate	12,053.9	12,159.1	13,384.6	12,285.2	12,996.6	10,726.4	15,433.2	14,802.8	13,124.8	16,179.9	17,563.
Carbon and Alloy Tin Plate	16,177.5	14,241.3	17,038.5	14,086.6	15,681.0	14,682.5	14,138.6	12,833.2	13,392.4	10,530.3	13,111.
Carbon and Alloy Tin Free Steel	6,655.9	5,970.8	6,173.2	6,637.7	6,499.4	7,035.3	8,085.3	6,409.3	5,877.6	5,598.2	4,563.
Carbon and Alloy Hot Rolled Strip	5,097.3	4,767.7	4,144.9	1,613.1	1,147.6	3,476.0	2,763.6	4,587.5	4,328.8	4,641.0	2,809.
Carbon and Alloy Other Metallic Coat	6,837.4	3,441.5	2,521.5	2,039.9	1,660.0	2,296.2	3,701.3	5,493.4	3,160.5	3,666.6	4,253.
Carbon and Alloy Cold Rolled Strip	1,741.8	1,484.3	1,677.1	1,071.3	763.6	1,180.9	1,082.9	1,438.1	1,531.8	1,866.4	1,938.
Carbon and Alloy Black Plate	207.8	153.8	287.5	287.2	6.6	2,144.7	3,947.8	1,883.2	961.9	93.3	89.
Carbon and Alloy Galv. Electrolytic Sheets and Strip	370.5	302.7	445.7	80.7	285.8	141.6	207.0	580.4	847.5	846.1	458.
Carbon and Alloy Electrical Sheet and Strip		0.8	14.5	1.8	40.5	2.6	76.7	2.4		18.7	24.
Long (Carbon and Alloy)	83,369.3	71,315.5	92,459.6	58,082.1	55,898.3	54,684.1	61,741.8	66,782.8	76,722.0	83,687.5	91,415.
Carbon and Alloy Wire Rod	29,584.2	22,462.6	36,567.2	19,953.9	19,456.3	14,534.2	25,932.0	19,820.7	26,173.1	29,459.7	31,061.
Carbon and Alloy Hot Rolled Bars	26,487.0	25,796.3	26,200.6	16,600.6	16,100.2	14,244.9	14,812.4	23,358.8	23,814.4	24,929.7	27,090.
Carbon and Alloy Wire Drawn	12,768.9	13,147.5	13,235.4	9,342.2	9,574.3	10,422.2	9,895.2	11,046.4	12,696.4	13,616.4	13,968.
Carbon and Alloy Dainforcing Dars	0 400 E	1 220.0	4 000 2	40677	E 002 E	E 0 5 5 0	2 400 1	2 000 1	4 076 5	40242	E nee

- 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.
 - o Click on the "country (or category)" of interest. For example, click on "Canada."

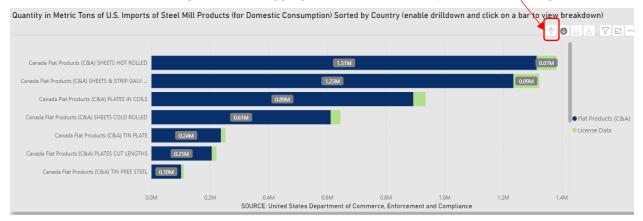


• **Continue to click** to see even further disaggregated data. For example, here, the user would click on "Canada," and "flat products."

External Monitor Quick Reference Guide

uantity in Metric Tons of U.S. Impo	orts of Steel Mill Produc	cts (for Domestic Consu	mption) Sorted by Coun	try (enable drilldown an	d click on a bar Drill	^{up} breakdown)
\backslash						
×						
Canada Flat Products (C&A)		4.7M			0.3M	
Canada Long Products (C&A)	1.2M					
						 Flat Products (C&A) Semi-Finished (C&A)
anada Pipe and Tube (C&A)	м					 Pipe and Tube (C&A)
						Long Products (C&A)
anada Semi-Finished (C&A) 0.3M						Stainless
						License Data
Canada Stainless						
MO	1M 50	2M URCE: United States Departme	3M ant of Commerce, Enforceme	4M at and Compliance	5M	
	30	once, onned states Departing	ant of commerce, Enforceme	in and comptiance		

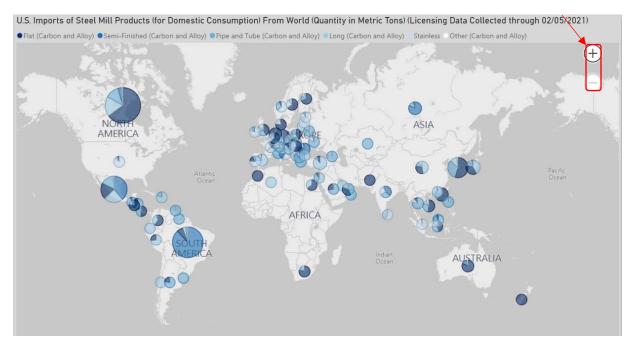
• To revert back to a higher-level of aggregation, click on the "up arrow" on the right-hand side of the visual.



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.

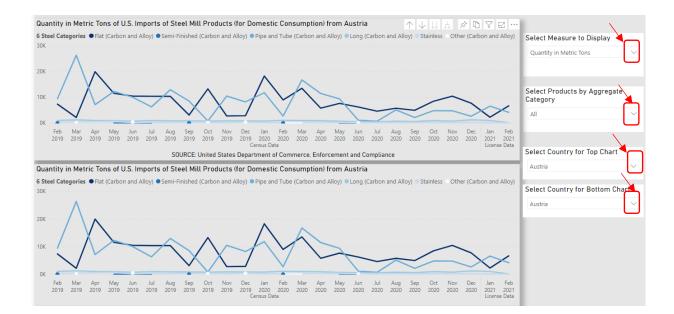
• To zoom in and out, click on the "positive/negative signs."

External Monitor Quick Reference Guide



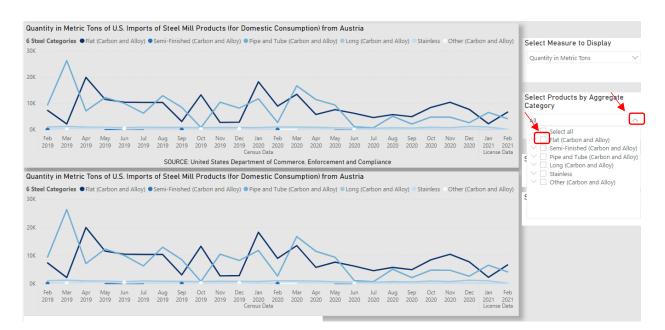
For the time-series graphs: These time-series graphs allow users to view, compare, and contrast import trends for two countries simultaneously across different categories and sub-categories of steel.

• Click on the desired filter to the right of these graphs by using the "carrot." These filters (for measure, category, and country) for the time-series graphs are not impacted by the filters at the top of the tab.



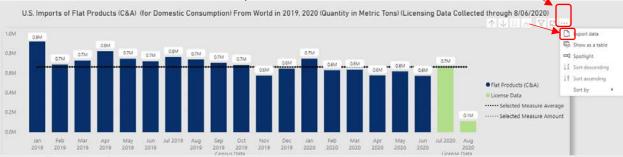


• Click on the desired selection, for "aggregate category" and "country."



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."** The downloaded file will be on the lower left corner of the screen. Open that file.



Export data	×
Which data would you like to export?	
O 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. <u>Learn more</u> 	
() 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.

A1		•	×	<i>f</i> x App	olied filters	:	
	А	В	С	D	E	F	
	Applied fil	ters:Date	is on or af	fter January	2020Meas	ure Name i	s Qu
2							
3	Country 💌	Catego 💌	Catego	Selecte	Source 💌	Date 💌	
4	Brazil	Semi-Finis	s Carbon a	an ########	Census Da	July 2020	
5	Brazil	Semi-Finis	s Carbon a	an ########	Census Da	########	
6	Brazil	Semi-Finis	S Carbon a	an ########	Census Da	########	
7	Brazil	Semi-Finis	s Carbon a	an ########	Census Da	########	
8	Brazil	Semi-Fini	S Carbon a	an ########	Census Da	########	

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

Fi	ile Ho	me Inse	ert P	age Lay	out	Formula	is Data	Rev.
		ommended	Table	Illustra V		🔠 Get Ad	. D	Red
		Tables				A	dd-ins	
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	А	В	С		D	E	F	G
1	Countr -	Catego 💌	Catego	💌 Sele	cte	Source	Date 💌	
2	Brazil	Semi-Finis	Carbon	an ###	#####	Census D	a July 2020	
3	Brazil	Semi-Finis	Carbon	an ###	#####	Census D	a########	
4	Brazil	Semi-Finis	Carbon	an ###	#####	Census D	a ########	
5	Brazil	Semi-Finis	Carbon	an ###	#####	Census D	a #######	
6	Brazil	Semi-Finis	Carbon	an ###	#####	Census D	a ########	
7	Brazil	Semi-Finis	Carbon	an ###	""""	Census D	a July 2020	
8	Mexico	Semi-Finis	Carbon	an ###	""""	Census D	a ########	
9	Russia	Semi-Finis	Carbon	an 98,0	64.06	Census D	a #######	
0	Mexico	Semi-Finis	Carbon	an 76,5	512.11	Census D	a ########	



External Monitor Quick Reference Guide

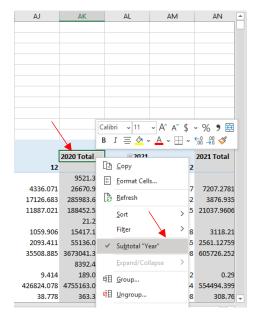
• When the popup below appears, select where you want the pivot table to be placed (either the default of a new worksheet or existing worksheet) and then click ok.

Create PivotTable		?	\times
Choose the data that	you want to analyze		
Select a table or	range		
<u>T</u> able/Range	Table1		1
O <u>U</u> se an external	data source		
Choose Co	nnection		
Connection	name:		
Use this workbo	ok's Data Model		
Choose where you w	ant the PivotTable report to	be placed	
<u>New Worksheet</u>			
O Existing Worksh	eet		
Location:			Ť
Choose whether you	want to analyze multiple ta	bles	
Add this data to	the Data <u>M</u> odel		

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.)

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							Chi	oose fields to	add to repor	t:	A
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								Source Name	1		Γ
								Date			
								Year			
								Month VOLUME			
Sum of VOLUME	Column Labels 🔻							VALUE			
	∃ 2020							× ×			
Row Labels	- 1	2	3	4	5	6			\backslash		
🗏 Algeria						4445.32	Dra	ag fields betw	een areas be	low:	
□Long (Carbon and Alloy)						4445.32			$\langle \rangle$		
Carbon and Alloy Reinforcing Bars						4445.32	T	Filters		III Columns	
Argentina	9646.013	6324.014	113.433	675.517	75.742	3221.318				Year	*
Flat (Carbon and Alloy)	3778.36					3221.318			\	Month	-
Carbon and Alloy Cold Rolled Sheets	1038.16					525.402			\ \		
Carbon and Alloy Hot Rolled Sheets	1876.141					1738.103	_	Rows		∑ Values	
Carbon and Alloy Plates in Coils	864.059					957.813					-
Long (Carbon and Alloy)	54.766			34.27				ountry	.	Sum of VOLUM	E 👻
Carbon and Alloy Wire Rod	54.766			34.27				ategories	*		
Pipe and Tube (Carbon and Alloy)	5812.887	6324.014	113.433	641.247	75.742		C	ategory	*		
Carbon and Alloy Line Pipe <= 16 inches in Diameter	255.118			20.723			-				
						Þ		Defer Layout	Update		Updat

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Here is a link to Microsoft's instructions on how to get started with using Pivot
 Tables: <u>https://support.microsoft.com/en-us/office/video-create-a-pivottable-and-analyze-your-data-7810597d0837-41f7-9699-5911aa282760</u>

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.)

ource: United States	Departmer	nt of Commer	ce, Enforce	ment and C	ompliance					Drill d	n Rows 🖌 🔶	.↓.↓	× D 7 E
Source Name						0	ensus Data						License
Country	January 2020	February 2020	March 2020	April 2020	May 2020	June 2020	July 2020	August 2020	September 2020	October 2020	November 2020	December 2020	January 2021
🗉 Canada	523,629.3	447,265.4	489,246.9	308,324.4	268,858.1	339,920.5	387,153.2	387,416.3	402,284.8	405,345.8	368,894.4	426,824.1	511,649.1
Brazil	1,137,154.1	33,802.6	12,994.3	1,114,610.1	47,205.6	21,066.8	1,119,140.8	6,348.3	29,962.1	91,385.6	23,862.1	35,508.9	525,027.3
Mexico	336,840.4	258,052.6	247,055.5	347,683.1	265,907.5	218,279.7	211,356.1	237,258.9	187,815.7	252,403.8	214,330.5	233,251.9	298,960.3
E Korea	165,133.2	143,674.4	186,782.9	146,381.9	208,131.9	169,317.1	143,581.2	102,040.5	112,784.7	133,399.2	115,332.0	201,332.1	113,517.5
Germany	47,335.2	52,454.4	69,576.4	64,853.3	62,071.6	75,841.8	86,202.5	45,648.4	49,676.7	82,995.5	107,971.9	65,590.0	20,943.2
🗉 Japan	69,679.1	63,469.7	51,354.0	62,914.9	94,111.2	55,393.5	45,611.3	40,629.1	70,116.8	85,669.9	41,832.9	51,375.2	47,812.5
Turkey	46,025.1	66,156.4	29,513.8	47,766.8	76,946.0	26,552.7	46,787.0	41,919.3	5,940.9	61,970.5	47,929.7	12,371.5	68,073.3
🗉 Taiwan	38,930.9	29,784.2	55,718.1	43,551.8	75,331.5	59,132.3	34,006.7	30,508.0	52,758.5	22,226.7	38,721.3	39,115.2	27,373.6
🗉 Russia	115,313.4	29,979.6	80,234.6	71,052.6	66,871.8	9,119.8	7,946.5	1,771.8	1,887.3	1,788.6	414.4	3,312.3	82,827.3
Netherlands	9,570.4	23,219.8	23,109.9	33,733.3	49,112.7	31,072.4	38,277.7	32,824.1	29,712.1	25,304.5	46,039.0	78,134.2	8,720.5
🗉 China	24,764.3	22,968.8	17,970.1	25,622.4	32,385.5	37,833.1	59,593.4	27,065.5	18,990.6	30,038.4	31,761.8	24,050.6	25,442.9
• Vietnam	24,777.0	23,794.0	25,640.5	22,929.6	29,228.5	21,253.9	30,507.3	22,806.8	20,203.6	19,614.8	34,102.9	10,075.6	21,225.7
Australia	26,718.7	6,621.0	24,683.9	29,011.2	85,478.1	22,038.9	20,517.2	17,155.7	7,046.9	15,552.8	14,032.5	17,126.7	3,703.8
🗉 Spain	49,649.0	6,028.7	38,268.5	40,163.1	18,378.1	17,876.4	23,661.9	28,472.0	4,682.2	5,800.3	6,104.8	23,586.1	3,934.9
United Arab Emirates	22,311.0	14,590.6	18,200.3	17,042.4	29,414.2	13,928.0	17,341.0	21,928.7	19,407.2	17,394.0	28,762.3	11,154.5	23,448.2
United Kingdom	8,776.9	7,906.6	12,170.0	18,303.8	20,123.4	13,735.7	15,399.0	25,033.8	27,988.2	10,483.0	11,885.2	18,434.6	8,231.6
Austria	31,039.3	12,962.8	31,708.5	18,547.5	17,974.8	8,080.0	5,962.7	11,832.8	7,902.7	14,440.9	16,113.6	11,887.0	9,988.0
E Romania	46,334.0	27,654.4	33,609.9	485.7	66,277.4	1,540.6	839.7	2,492.4	1,044.6	3,300.8	803.3	556.0	12,169.9
∃ Italy	14,560.6	8,453.1	25,526.3	20,636.9	10,213.6	27,058.6	11,229.6	9,453.8	7,123.1	10,296.9	10,704.5	12,240.0	25,886.9
Total	2.865.437.5	1.374.347.9	11 5 47 0	2,523,359.0	1.643,480.4	1.276,449.8	2.458.038.0	1.175.573.1	1.145.779.2	1,372,336.3	1,244,887.7	1,357,255,2	1,984,225.2

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Table in focus mode:

Source Name Country	Census Data											se Data	Total		
	January 2020	February 2020	March 2020	April 2020	May 2020	June 2020	July 2020	August 2020	September 2020	October 2020	November 2020	December 2020	January 2021	February 2021	-
🗉 Canada	523,629.3	447,265.4	489,246.9	308,324.4	268,858.1	339,920.5	387,153.2	387,416.3	402,284.8	405,345.8	368,894.4	426,824.1	511,649.1	42,845.3	5,309,657.4
 Brazil 	1,137,154.1	33,802.6	12,994.3	1,114,610.1	47,205.6	21,066.8	1,119,140.8	6,348.3	29,962.1	91,385.6	23,862.1	35,508.9	525,027.3	80,698.9	4,278,767.
 Mexico 	336,840.4	258,052.6	247,055.5	347,683.1	265,907.5	218,279.7	211,356.1	237,258.9	187,815.7	252,403.8	214,330.5	233,251.9	298,960.3	21,337.1	3,330,533.
Korea	165,133.2	143,674.4	186,782.9	146,381.9	208,131.9	169,317.1	143,581.2	102,040.5	112,784.7	133,399.2	115,332.0	201,332.1	113,517.5	87,225.5	2,028,634.
Germany	47,335.2	52,454.4	69,576.4	64,853.3	62,071.6	75,841.8	86,202.5	45,648.4	49,676.7	82,995.5	107,971.9	65,590.0	20,943.2	34,796.6	865,957.
Japan	69,679.1	63,469.7	51,354.0	62,914.9	94,111.2	55,393.5	45,611.3	40,629.1	70,116.8	85,669.9	41,832.9	51,375.2	47,812.5	26,340.8	806,310.
Turkey	46,025.1	66,156.4	29,513.8	47,766.8	76,946.0	26,552.7	46,787.0	41,919.3	5,940.9	61,970.5	47,929.7	12,371.5	68,073.3	31,309.6	609,262
Taiwan	38,930.9	29,784.2	55,718.1	43,551.8	75,331.5	59,132.3	34,006.7	30,508.0	52,758.5	22,226.7	38,721.3	39,115.2	27,373.6	16,993.6	564,152
Russia	115,313.4	29,979.6	80,234.6	71,052.6	66,871.8	9,119.8	7,946.5	1,771.8	1,887.3	1,788.6	414.4	3,312.3	82,827.3	57.9	472,577
Netherlands	9,570.4	23,219.8	23,109.9	33,733.3	49,112.7	31,072.4	38,277.7	32,824.1	29,712.1	25,304.5	46,039.0	78,134.2	8,720.5	2,189.6	431,020
China	24,764.3	22,968.8	17,970.1	25,622.4	32,385.5	37,833.1	59,593.4	27,065.5	18,990.6	30,038.4	31,761.8	24,050.6	25,442.9	19,945.7	398,433
Vietnam	24,777.0	23,794.0	25,640,5	22,929.6	29.228.5	21,253,9	30,507.3	22,806.8	20.203.6	19.614.8	34,102.9	10.075.6	21,225,7	1,671,9	307,832
Australia	26,718.7	6,621.0	24,683.9	29,011.2	85,478.1	22,038.9	20,517.2	17,155.7	7,046.9	15,552.8	14,032.5	17,126.7	3,703.8	173.2	
Spain	49,649.0	6.028.7	38,268.5	40,163,1	18,378,1	17,876.4	23,661.9	28,472.0	4.682.2	5,800.3	6,104.8	23,586,1	3,934.9		
United Arab Emirates	22,311.0	14,590.6	18,200.3	17,042.4	29,414.2	13,928.0	17,341.0	21,928.7	19,407.2	17,394.0	28,762.3	11,154.5	23,448.2	4,302.3	259,224
United Kingdom	8,776.9	7,906.6	12,170.0	18,303.8	20,123,4	13,735,7	15,399.0	25.033.8	27,988.2	10,483.0	11,885.2	18,434.6	8,231.6		220,806
∃ Austria	31,039.3	12,962.8	31,708,5	18,547,5	17.974.8	8.080.0	5.962.7	11,832.8	7.902.7	14,440.9	16,113.6	11.887.0	9,988.0	11,049.9	209,490
Romania	46,334.0	27,654.4	33,609.9	485.7	66.277.4	1,540.6	839.7	2,492,4	1.044.6	3,300.8	803.3	556.0	12,169.9	284.4	197,393
Italy	14,560.6	8,453.1	25,526.3	20,636.9	10,213.6	27,058.6	11,229.6	9,453.8	7,123.1	10,296.9	10,704.5	12,240.0	25,886.9		195,370
India	11,691.8	6,829.2	14,547.8	9,928.0	2,886.3	4.081.6	61,779,1	6.806.9	7.817.2	8.573.5	7,953.8	7,987.0	7,396.8	1,916.4	
Sweden	7,997.0	8,492,4	10.398.9	12.850.3	16,586.0	12,763,4	13,434,3	10.285.1	6,754,2	11,167,8	7,242.9	20.030.2	9,535.7	9.002.2	156,540
Thailand	11,657.4	14,363.2	8.445.7	8.032.0	33.694.8	9.523.6	5.393.0	12.032.1	2.930.8	4,776.1	13.638.7	2.249.9	7,938.0	1.607.7	136,282
∃ South Africa	15,479,7	5.840.7	14.554.4	3,393,9	1.421.5	10.975.1	1.658.9	1.099.1	22,713,2	1.998.5	13,189.1	3,777,1	12.053.1	556.5	108.710
 France 	6.353.1	6.875.3	5,586.3	6.691.1	6,504.1	10,181.2	8.362.7	6,490.3	5.146.0	7.634.7	10,004.9	10.390.4	3.325.5	3.205.2	96,750
United States	0,000.1	0,075.5	5,500.5	0,051.1	0,004.1	10,101.2	0,002.7	0,450.5	5,140.0	1,0040	10,004.5	10,550,4	70,706.5		
 Dominican Republic 	5,499,7	4.945.4	1,318.9	811.7	5,223,8	6.798.0	9.767.6	5,195,1	8.285.0	6.859.6	7,412.4	4.509.2	4,368.8	180.6	
 Luxembourg 	7.049.2	15.089.2	2,963,3	3.564.1	1.669.2	1.138.0	4.896.6	8.302.2	7.354.5	5,426,2	1.084.5	2,684,3	4,300.0	646.2	
Belgium	5,451.6	7,344.0	5,408.0	7,760.0	3,400.5	3.895.9	3,994.5	4,188.8	4,476.6	5,420.2	2,122.5	2,004.5	2.020.8	540.2	57,697
Ukraine	5.032.3	720.2	4.877.1	1,700.0	8,796,3	8.660.1	4,700.8	3,765.7	922.5	2,779.5	913.5	7.970.7	3,483,5		
Czech Republic	12,358.0	2.766.2	3,319.8	4,196.5	14,499,1	2.834.3	2,741.2	316.2	1.796.0	952.2	710.6	611.4	403.1	33.2	
 Oman 	6,325.9	3,486,5	3,721,2	4,150.5	1,624.9	634.1	505.3	873.7	3,240.6	2,887.4	2,919.6	3,486.5	3,860.8	753.0	
	3.526.9			3,545.0		433.0		656.0	5,240.6	6.268.0		771.1	219.3	755.0	
Saudi Arabia		1,145.3	3,790.1		321.3		11,386.9		814.2		1,033.9				33,911
Argentina	9,646.0	6,324.0	113.4	675.5	75.7	3,221.3	425.8	344.0	4 040 5	214.2	1,294.9	4,336.1	7,206.7	0.5	
Finland	2,388.1	1,238.6	1,704.5	3,890.8	3,491.9	3,973.1	2,637.2	2,047.7	1,818.5	1,611.6	2,163.4	1,933.3	1,469.3	2,768.9	33,136
New Zealand	3,710.0	0.5	4,584.0	8,851.5	2,992.9	2,181.1	2,169.9	1,307.9	2,923.2	3,008.1	686.7	500.4	0.3		32,916
Indonesia	1,122.6	1,354.0	1,012.2	988.7	3,923.5	5,138.0	4,596.0	2,548.2	2,784.6	2,131.4	768.2	1,677.0	1,563.9		
Slovenia	2,612.2	1,632.5	2,029.5	993.5	2,673.9	1,558.2	1,592.1	2,581.2	2,269.2	2,465.6	2,160.4	1,793.4	1,101.6		26,455
Egypt	554.2	1,072.8	5,150.2	215.5	68.3	4,312.7	477.3	7,712.8	247.5	393.0	335.9		508.4	42.9	
Belarus	2,434.4	195.2	1,594.0	216.4	2,654.0	2,071.2	1,258.4	1,557.3	40.2	2,163.6	172.5	1,059.9	2,867.9	250.3	
Greece	77.6	114.2	17,491.4	291.0	39.1	19.5	55.6	66.6		23.1	46.9	125.6	46.3		18,420
Guatemala	772.7	732.0	728.5	496.3	440.1	832.9	981.5	1,078.0	1,104.0	962.7	1,562.8	619.7	429.7	756.3	
 Pakistan 	1 292.0	965.3	1 174.3	965.6	2 236.5	98.6	1 524.9	26.1	867.0	111.8	289.0	123.9	979.0		10.936
Total	2,865,437.5	1,374,347.9	1,595,221.7	2,523,359.0	1,643,480.4	1,276,449.8	2,458,038.0	1,175,573.1	1,145,779.2	1,372,336.3	1,244,887.7	1,357,255.2	1,984,225.2	433,720.5	22,450,111

Support

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