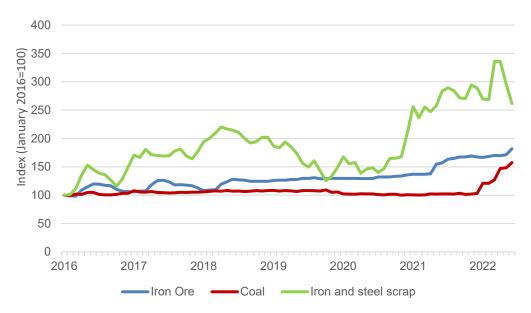
# **Part V: Pricing data**

# **Factors affecting prices**

#### Raw material costs

The primary raw material inputs to CTL plate are iron and steel scrap, and to a lesser extent, coal and iron ore. Prices for these raw materials fluctuated during January 2016-June 2022, though the prices for each input showed an overall increase, particularly increasing during the latter part of the period. As shown in figure V-1, prices for iron and steel scrap increased by 161.7 percent between January 2016 and June 2022, and prices for iron ore and coal increased by 81.9 percent and 57.5 percent, respectively. Scrap prices experienced a large increase starting at the end of 2020 and continuing into 2022. U.S. producers' raw material costs as a share of the cost of goods sold ("COGS") increased from 53.1 percent in 2016 to 66.3 percent in 2021.

Figure V-1 Input prices: Producer price indexes of iron ore, coal, and iron and steel scrap in the United States, monthly, January 2016-June 2022



Source: U.S. Bureau of Labor Statistics, Producer Price Index by Commodity: Metals and Metal Products: Iron and Steel Scrap, Fuels and Related Products and Power: Coal and Iron Ore Mining, retrieved from FRED, Federal Reserve Bank of St. Louis. See <a href="https://fred.stlouisfed.org/series/WPU1012">https://fred.stlouisfed.org/series/WPU1012</a>, and <a href="https://fred.stlouisfed.org/series/PCU2122121221">https://fred.stlouisfed.org/series/WPU051</a>, and <a href="https://fred.stlouisfed.org/series/PCU2122121221">https://fred.stlouisfed.org/series/PCU2122121221</a>, retrieved September 29, 2022.

Note: Data for figure available in appendix E, table E-1.

Figure V-2 shows price indices of three steel scrap types and of CTL plate from \*\*\*. According to this data, between January 2016 and December 2021, U.S. prices of CTL plate increased by \*\*\* percent, and prices of the selected scrap series increased between \*\*\* percent (heavy melt) and \*\*\* percent (busheling). Between June 2022 and September 2022, prices have continued to increase, with CTL plate prices increasing by 91.8 percent and scrap prices increasing by between 63.3 percent (busheling) and 79.4 percent (auto).

Figure V-2 Scrap and CTL plate prices: Selected steel scrap and CTL plate price indices, January 2016-September 2022

\* \* \* \* \* \* \* \*

Source: \*\*\*.

Note: Data for figure available in appendix E, table E-2.

Half of responding U.S. producers (3 of 6) and most responding importers (23 of 38) reported that prices of raw materials have increased since January 2016, and the remaining U.S. producers and importers reported that raw material prices have fluctuated. Three of the five responding U.S. producers anticipate that raw material prices will increase in the future, and two expect prices to fluctuate. Most importers (18 of 35) anticipate that raw material prices will fluctuate in the future, 10 anticipate an increase, 6 anticipate a decrease, and 2 anticipates no change.

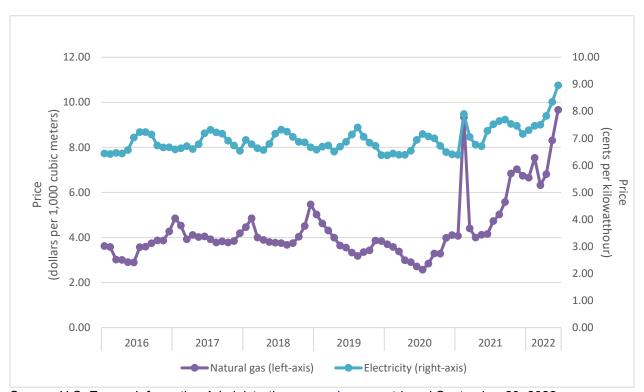
Most responding purchasers (12 of 14) reported that they were familiar with the raw material prices for CTL plate and most purchasers (12 of 14) indicated that information on raw material prices affected their negotiations or contracts to purchase CTL plate since 2016.

Purchasers reported that some CTL plate contract prices adjust for changes in scrap or iron ore prices. One purchaser, \*\*\*, stated that during the period there has been a disconnect between input costs and U.S. CTL plate prices.

### **Energy costs**

Energy costs are also a factor in CTL plate production costs. As shown in figure V-3, industrial electricity prices from January 2016 to June 2022 fluctuated but increased overall by 39.1 percent. Natural gas prices also fluctuated during this period with a large spike in February 2021 and overall increases in the second half of 2020, in 2021, and in the first half of 2022. Between January 2016 and June 2022, natural gas prices increased by 166.9 percent.

Figure V-3 Industrial natural gas and electricity: Monthly prices, January 2016-June 2022



Source: U.S. Energy Information Administration, www.eia.gov, retrieved September 29, 2022.

Note: Data for figure available in appendix E, table E-3.

<sup>&</sup>lt;sup>1</sup> Natural gas price volatility in 2021 occurred due to weather-related consumption and production outages, high international natural gas prices that encouraged exports, and key pipeline outages, among other factors. U.S. Energy Information Administration, "U.S. natural gas prices spiked in February 2021, then generally increased through October," January 6, 2022, <a href="https://www.eia.gov/todayinenergy/detail.php?id=50778">https://www.eia.gov/todayinenergy/detail.php?id=50778</a>, accessed March 30, 2022.

### Transportation costs to the U.S. market

Transportation costs for CTL plate shipped from subject countries to the United States averaged 4.5 percent for Austria, 7.9 percent for Belgium, 12.9 percent for Brazil, 1.9 percent for China, 7.6 percent for France, 6.3 percent for Germany, 7.8 percent for Italy, 2.6 percent for Japan, 7.4 percent for South Korea, and 12.2 percent for Turkey during 2022. These estimates were derived from official import data and represent the transportation and other charges on imports.<sup>2</sup>

# **U.S.** inland transportation costs

All responding U.S. producers reported that they typically arrange transportation to their customers. Most responding importers reported that their customers typically arrange transportation. U.S. producers reported that their U.S. inland transportation costs ranged from 2.6 to 10 percent. Most responding importers reported costs of less than 1 percent up to 10 percent.

# **Pricing practices**

## **Pricing methods**

As presented in table V-1, all responding U.S. producers and a large majority of importers sell CTL plate on a transaction-by-transaction basis. Five of the six responding U.S. producers also sell via contract, whereas less than one-quarter of importers do. A few producers and importers use set price lists or some other method of price setting, such as referencing competing import or market prices, or using short-term, back-to-back contracts.

U.S. producers reported selling half of their product in the spot market and importers reported selling nearly all of their product in the spot market (table V-2). U.S. producers reported that most of their remaining sales were via short-term and annual contracts.

A majority of U.S. producers' and \*\*\* importers' short-term contracts do not allow for price renegotiation, but \*\*\* importers' and \*\*\* producers' annual contracts and long-term contracts do. A majority of their short-term contracts fix both price

<sup>&</sup>lt;sup>2</sup> The estimated transportation costs were obtained by subtracting the customs value from the c.i.f. value of the imports for 2022 and then dividing by the customs value based on the HTS statistical reporting number 7208.40.3030, 7208.40.3060, 7208.51.0030, 7208.51.0045, 7208.51.0060, 7208.52.0000, 7211.13.0000, 7211.14.0030, 7211.14.0045, 7225.40.1110, 7225.40.1180, 7225.40.3005, 7225.40.3050, 7226.20.0000, and 7226.91.5000. There were no imports of CTL plate in 2021 from South Africa or Taiwan.

and quantity. \*\*\* of the U.S. producers and \*\*\* importers fix both price and quantity on annual and long-term contracts.

Table V-1 CTL plate: Count of U.S. producers' and importers' reported price setting methods

Number of firms reporting

Method	U.S. producers	Importers
Transaction-by-transaction	6	32
Contract	5	8
Set price list	1	5
Other	1	3
Responding firms	6	39

Source: Compiled from data submitted in response to Commission questionnaires.

Note: The sum of responses down may not add up to the total number of responding firms as each firm was instructed to check all applicable price setting methods employed.

Table V-2 CTL plate: U.S. producers' and importers' shares of commercial U.S. shipments by type of sale, 2022

Share in percent

Type of sale	U.S. producers	Importers	
Long-term contracts	***	***	
Annual contracts	***	***	
Short-term contracts	***	***	
Spot sales	***	***	
Total	100.0	100.0	

Source: Compiled from data submitted in response to Commission questionnaires.

Note: Because of rounding, figures may not add to the totals shown.

Four purchasers reported that they purchase product daily, four purchase weekly, and four purchase monthly. Most (13 of 14) purchasers contact 1 to 6 suppliers before making a purchase.

### Sales terms and discounts

U.S. producers and importers were nearly evenly divided between quoting prices on an f.o.b. or delivered basis.<sup>3</sup> The majority of U.S. producers (5 of 6) and importers (34 of 40) do not

<sup>&</sup>lt;sup>3</sup> Slightly more importers reported quoting prices on an f.o.b. basis (19) than on a delivered basis (17).

offer discounts. Of the producers that offer discounts, one only offers a total volume discount, the other offers both a quantity and total volume discount. Among importers, two offer quantity discounts, one offers total volume discounts, and five offer other discounts such as an annual volume rebate and payment terms.

### **Price leadership**

Four purchasers reported they did not know or there were no price leaders in the CTL plate market, while eight reported that Nucor Steel was a leader; four reported that SSAB was a price leader; and two reported Arcelor as a price leader. Purchasers reporting the presence of price leaders indicated that these price leaders led by being the first to raise or lower prices through monthly published announcements. Purchasers \*\*\* stated that Nucor as a price leader with \*\*\* stating Nucor is the "largest producer and can adjust at will." Purchasers \*\*\* reported Nucor and SSAB as leaders, stating that \*\*\* and purchaser \*\*\* adds that \*\*\*.

#### Price data

The Commission requested U.S. producers and importers to provide quarterly data for the total quantity and f.o.b. value of the following CTL plate products shipped to unrelated U.S. customers during January 2016-June 2022.

- **Product 1.**-- Hot-rolled CTL carbon steel plate, ASTM A-36 or equivalent as rolled, mill edge, not heat treated, not cleaned or oiled, in random cut lengths, from 72" through 96" in width, and 0.250" thick.
- **Product 2.**-- Hot-rolled CTL carbon steel plate, ASTM A-36 or equivalent as rolled, mill edge, not heat treated, not cleaned or oiled, in random cut lengths, from 72" through 120" in width, and from 0.375" through 3.00" in thickness.
- **Product 3.--** Hot-rolled CTL carbon steel plate, high strength low alloy (HSLA), ASTM A-572, Grade 50, mill edge, not cleaned or oiled, in random cut lengths, from 72" through 120" in width, and from 0.5" through 1.5" in thickness.
- **Product 4.** Hot-rolled CTL plate, AISI A2 or equivalent as rolled, mill edge, annealed, de-scaled, in random cut lengths from 120" through-780", 60" through-120" in width and from 0.187" through 3.5" in thickness.
- **Product 5.**-- Hot-rolled CTL carbon steel plate, ASTM A-829 Grade 4142 or equivalent as rolled, mill or cut edge, heat treated, not descaled, in random cut lengths, 60" through 72" in width, and from 0.375" through 5.375" in thickness.
- **Product 6.**-- Hot-rolled CTL carbon steel plate, ASTM A-516 or equivalent, heat treated, in random cut lengths, 96" through 120" in width, and from 0.25" through 8" in thickness.

Four U.S. producers and 18 importers provided usable pricing data for sales of the requested products, although not all firms reported pricing for all products for all quarters.<sup>4</sup> Pricing data reported by these firms accounted for approximately \*\*\* percent of U.S. producers' shipments of CTL plate and \*\*\* percent of U.S. shipments of subject imports from Belgium; \*\*\* percent of U.S. shipments of subject imports from Germany; \*\*\* percent of

<sup>&</sup>lt;sup>4</sup> Per-unit pricing data are calculated from total quantity and total value data provided by U.S. producers and importers. The precision and variation of these figures may be affected by rounding, limited quantities, and producer or importer estimates.

U.S. shipments of subject imports from Italy; and \*\*\* percent of U.S. shipments of subject imports from South Korea in 2021.<sup>5</sup>

Price data for products 1-6 are presented in tables V-3 to V-8 and figures V-4 to V-9.

<sup>&</sup>lt;sup>5</sup> Pricing coverage is based on U.S. shipments reported in questionnaires. Pricing data was not reported for South Africa. Pricing data was reported for Austria, Brazil, China, France, Japan, Taiwan, and Turkey throughout the period of investigation, but not in 2021. Two importers \*\*\* reported prices but not quantities from purchases not totaling one short ton. Staff has removed these data at the time of this report.

Table V-3 CTL plate: Weighted-average f.o.b. prices and quantities of domestic and imported product 1 and margins of underselling/(overselling), by source and quarter

Daviad	II C mains	U.S.	Austria	Austria	Austria	Belgium	Belgium	Belgium
Period	U.S. price	quantity	price	quantity	margin	price	quantity	margin
2016 Q1	***	***	***	***	***	***	***	***
2016 Q2	***	***	***	***	***	***	***	***
2016 Q3	***	***	***	***	***	***	***	***
2016 Q4	***	***	***	***	***	***	***	***
2017 Q1	***	***	***	***	***	***	***	***
2017 Q2	***	***	***	***	***	***	***	***
2017 Q3	***	***	***	***	***	***	***	***
2017 Q4	***	***	***	***	***	***	***	***
2018 Q1	***	***	***	***	***	***	***	***
2018 Q2	***	***	***	***	***	***	***	***
2018 Q3	***	***	***	***	***	***	***	***
2018 Q4	***	***	***	***	***	***	***	***
2019 Q1	***	***	***	***	***	***	***	***
2019 Q2	***	***	***	***	***	***	***	***
2019 Q3	***	***	***	***	***	***	***	***
2019 Q4	***	***	***	***	***	***	***	***
2020 Q1	***	***	***	***	***	***	***	***
2020 Q2	***	***	***	***	***	***	***	***
2020 Q3	***	***	***	***	***	***	***	***
2020 Q4	***	***	***	***	***	***	***	***
2021 Q1	***	***	***	***	***	***	***	***
2021 Q2	***	***	***	***	***	***	***	***
2021 Q3	***	***	***	***	***	***	***	***
2021 Q4	***	***	***	***	***	***	***	***
2022 Q1	***	***	***	***	***	***	***	***
2022 Q2	***	***	***	***	***	***	***	***

Table V-3 Continued CTL plate: Weighted-average f.o.b. prices and quantities of domestic and imported product 1 and margins of underselling/(overselling), by source and quarter

		U.S.	Brazil	Brazil	Brazil	China	China	China
Period	U.S. price	quantity	price	quantity	margin	price	quantity	margin
2016 Q1	***	***	***	***	***	***	***	***
2016 Q2	***	***	***	***	***	***	***	***
2016 Q3	***	***	***	***	***	***	***	***
2016 Q4	***	***	***	***	***	***	***	***
2017 Q1	***	***	***	***	***	***	***	***
2017 Q2	***	***	***	***	***	***	***	***
2017 Q3	***	***	***	***	***	***	***	***
2017 Q4	***	***	***	***	***	***	***	***
2018 Q1	***	***	***	***	***	***	***	***
2018 Q2	***	***	***	***	***	***	***	***
2018 Q3	***	***	***	***	***	***	***	***
2018 Q4	***	***	***	***	***	***	***	***
2019 Q1	***	***	***	***	***	***	***	***
2019 Q2	***	***	***	***	***	***	***	***
2019 Q3	***	***	***	***	***	***	***	***
2019 Q4	***	***	***	***	***	***	***	***
2020 Q1	***	***	***	***	***	***	***	***
2020 Q2	***	***	***	***	***	***	***	***
2020 Q3	***	***	***	***	***	***	***	***
2020 Q4	***	***	***	***	***	***	***	***
2021 Q1	***	***	***	***	***	***	***	***
2021 Q2	***	***	***	***	***	***	***	***
2021 Q3	***	***	***	***	***	***	***	***
2021 Q4	***	***	***	***	***	***	***	***
2022 Q1	***	***	***	***	***	***	***	***
2022 Q2	***	***	***	***	***	***	***	***

Table V-3 Continued CTL plate: Weighted-average f.o.b. prices and quantities of domestic and imported product 1 and margins of underselling/(overselling), by source and quarter

	short tons, pi				•	South	South	South
		U.S.	Germany	Germany	Germany	Korea	Korea	Korea
Period	U.S. price	quantity	price	quantity	margin	price	quantity	margin
2016 Q1	***	***	***	***	***	***	***	***
2016 Q2	***	***	***	***	***	***	***	***
2016 Q3	***	***	***	***	***	***	***	***
2016 Q4	***	***	***	***	***	***	***	***
2017 Q1	***	***	***	***	***	***	***	***
2017 Q2	***	***	***	***	***	***	***	***
2017 Q3	***	***	***	***	***	***	***	***
2017 Q4	***	***	***	***	***	***	***	***
2018 Q1	***	***	***	***	***	***	***	***
2018 Q2	***	***	***	***	***	***	***	***
2018 Q3	***	***	***	***	***	***	***	***
2018 Q4	***	***	***	***	***	***	***	***
2019 Q1	***	***	***	***	***	***	***	***
2019 Q2	***	***	***	***	***	***	***	***
2019 Q3	***	***	***	***	***	***	***	***
2019 Q4	***	***	***	***	***	***	***	***
2020 Q1	***	***	***	***	***	***	***	***
2020 Q2	***	***	***	***	***	***	***	***
2020 Q3	***	***	***	***	***	***	***	***
2020 Q4	***	***	***	***	***	***	***	***
2021 Q1	***	***	***	***	***	***	***	***
2021 Q2	***	***	***	***	***	***	***	***
2021 Q3	***	***	***	***	***	***	***	***
2021 Q4	***	***	***	***	***	***	***	***
2022 Q1	***	***	***	***	***	***	***	***
2022 Q2	***	***	***	***	***	***	***	***

**Table V-3 Continued** 

CTL plate: Weighted-average f.o.b. prices and quantities of domestic and imported product 1 and margins of underselling/(overselling), by source and quarter

Quantity in short tons; prices in dollars per short ton; margins in percent

Period	U.S. price	U.S. quantity	Subject price	Subject quantity	Subject margin
2016 Q1	***	***	***	***	***
2016 Q2	***	***	***	***	***
2016 Q3	***	***	***	***	***
2016 Q4	***	***	***	***	***
2017 Q1	***	***	***	***	***
2017 Q2	***	***	***	***	***
2017 Q3	***	***	***	***	***
2017 Q4	***	***	***	***	***
2018 Q1	***	***	***	***	***
2018 Q2	***	***	***	***	***
2018 Q3	***	***	***	***	***
2018 Q4	***	***	***	***	***
2019 Q1	***	***	***	***	***
2019 Q2	***	***	***	***	***
2019 Q3	***	***	***	***	***
2019 Q4	***	***	***	***	***
2020 Q1	***	***	***	***	***
2020 Q2	***	***	***	***	***
2020 Q3	***	***	***	***	***
2020 Q4	***	***	***	***	***
2021 Q1	***	***	***	***	***
2021 Q2	***	***	***	***	***
2021 Q3	***	***	***	***	***
2021 Q4	***	***	***	***	***
2022 Q1	***	***	***	***	***
2022 Q2	***	***	***	***	***

Source: Compiled from data submitted in response to Commission questionnaires.

Note: Product 1: Hot-rolled CTL carbon steel plate, ASTM A-36 or equivalent as rolled, mill edge, not heat treated, not cleaned or oiled, in random cut lengths, from 72" through 96" in width, and 0.250" thick.

Note: No data were reported for Product 1 from France, Italy, Japan, South Africa, Taiwan, and Turkey.

Table V-4 CTL plate: Weighted-average f.o.b. prices and quantities of domestic and imported product 2 and margins of underselling/(overselling), by source and quarter

Doub.d		U.S.	Germany	Germany	Germany	14 - 1 1	Italy	Italy
Period	U.S. price	quantity	price	quantity	margin	Italy price	quantity	margin
2016 Q1	***	***	***	***	***	***	***	***
2016 Q2	***	***	***	***	***	***	***	***
2016 Q3	***	***	***	***	***	***	***	***
2016 Q4	***	***	***	***	***	***	***	***
2017 Q1	***	***	***	***	***	***	***	***
2017 Q2	***	***	***	***	***	***	***	***
2017 Q3	***	***	***	***	***	***	***	***
2017 Q4	***	***	***	***	***	***	***	***
2018 Q1	***	***	***	***	***	***	***	***
2018 Q2	***	***	***	***	***	***	***	***
2018 Q3	***	***	***	***	***	***	***	***
2018 Q4	***	***	***	***	***	***	***	***
2019 Q1	***	***	***	***	***	***	***	***
2019 Q2	***	***	***	***	***	***	***	***
2019 Q3	***	***	***	***	***	***	***	***
2019 Q4	***	***	***	***	***	***	***	***
2020 Q1	***	***	***	***	***	***	***	***
2020 Q2	***	***	***	***	***	***	***	***
2020 Q3	***	***	***	***	***	***	***	***
2020 Q4	***	***	***	***	***	***	***	***
2021 Q1	***	***	***	***	***	***	***	***
2021 Q2	***	***	***	***	***	***	***	***
2021 Q3	***	***	***	***	***	***	***	***
2021 Q4	***	***	***	***	***	***	***	***
2022 Q1	***	***	***	***	***	***	***	***
2022 Q2	***	***	***	***	***	***	***	***

Table V-4 Continued CTL plate: Weighted-average f.o.b. prices and quantities of domestic and imported product 2 and margins of underselling/(overselling), by source and quarter

Period	U.S. price	U.S. quantity	Japan price	Japan quantity	Japan margin	South Korea price	South Korea quantity	South Korea margin
2016 Q1	***	***	***	***	***	***	***	***
2016 Q2	***	***	***	***	***	***	***	***
2016 Q3	***	***	***	***	***	***	***	***
2016 Q4	***	***	***	***	***	***	***	***
2017 Q1	***	***	***	***	***	***	***	***
2017 Q2	***	***	***	***	***	***	***	***
2017 Q3	***	***	***	***	***	***	***	***
2017 Q4	***	***	***	***	***	***	***	***
2018 Q1	***	***	***	***	***	***	***	***
2018 Q2	***	***	***	***	***	***	***	***
2018 Q3	***	***	***	***	***	***	***	***
2018 Q4	***	***	***	***	***	***	***	***
2019 Q1	***	***	***	***	***	***	***	***
2019 Q2	***	***	***	***	***	***	***	***
2019 Q3	***	***	***	***	***	***	***	***
2019 Q4	***	***	***	***	***	***	***	***
2020 Q1	***	***	***	***	***	***	***	***
2020 Q2	***	***	***	***	***	***	***	***
2020 Q3	***	***	***	***	***	***	***	***
2020 Q4	***	***	***	***	***	***	***	***
2021 Q1	***	***	***	***	***	***	***	***
2021 Q2	***	***	***	***	***	***	***	***
2021 Q3	***	***	***	***	***	***	***	***
2021 Q4	***	***	***	***	***	***	***	***
2022 Q1	***	***	***	***	***	***	***	***
2022 Q2	***	***	***	***	***	***	***	***

Table V-4 Continued CTL plate: Weighted-average f.o.b. prices and quantities of domestic and imported product 2 and margins of underselling/(overselling), by source and quarter

Period	U.S. price	U.S.	Taiwan price	Taiwan	Taiwan	Turkey	Turkey	Turkey
	-	quantity	_	quantity	margin	price	quantity	margin
2016 Q1	***	***	***	***	***	***	***	***
2016 Q2	***	***	***	***	***	***	***	***
2016 Q3	***	***	***	***	***	***	***	***
2016 Q4	***	***	***	***	***	***	***	***
2017 Q1	***	***	***	***	***	***	***	***
2017 Q2	***	***	***	***	***	***	***	***
2017 Q3	***	***	***	***	***	***	***	***
2017 Q4	***	***	***	***	***	***	***	***
2018 Q1	***	***	***	***	***	***	***	***
2018 Q2	***	***	***	***	***	***	***	***
2018 Q3	***	***	***	***	***	***	***	***
2018 Q4	***	***	***	***	***	***	***	***
2019 Q1	***	***	***	***	***	***	***	***
2019 Q2	***	***	***	***	***	***	***	***
2019 Q3	***	***	***	***	***	***	***	***
2019 Q4	***	***	***	***	***	***	***	***
2020 Q1	***	***	***	***	***	***	***	***
2020 Q2	***	***	***	***	***	***	***	***
2020 Q3	***	***	***	***	***	***	***	***
2020 Q4	***	***	***	***	***	***	***	***
2021 Q1	***	***	***	***	***	***	***	***
2021 Q2	***	***	***	***	***	***	***	***
2021 Q3	***	***	***	***	***	***	***	***
2021 Q4	***	***	***	***	***	***	***	***
2022 Q1	***	***	***	***	***	***	***	***
2022 Q2	***	***	***	***	***	***	***	***

**Table V-4 Continued** 

CTL plate: Weighted-average f.o.b. prices and quantities of domestic and imported product 2 and margins of underselling/(overselling), by source and quarter

Quantity in short tons; prices in dollars per short ton; margins in percent

Period	U.S. price	U.S. quantity	Subject price	Subject quantity	Subject margin
2016 Q1	***	***	***	***	***
2016 Q2	***	***	***	***	***
2016 Q3	***	***	***	***	***
2016 Q4	***	***	***	***	***
2017 Q1	***	***	***	***	***
2017 Q2	***	***	***	***	***
2017 Q3	***	***	***	***	***
2017 Q4	***	***	***	***	***
2018 Q1	***	***	***	***	***
2018 Q2	***	***	***	***	***
2018 Q3	***	***	***	***	***
2018 Q4	***	***	***	***	***
2019 Q1	***	***	***	***	***
2019 Q2	***	***	***	***	***
2019 Q3	***	***	***	***	***
2019 Q4	***	***	***	***	***
2020 Q1	***	***	***	***	***
2020 Q2	***	***	***	***	***
2020 Q3	***	***	***	***	***
2020 Q4	***	***	***	***	***
2021 Q1	***	***	***	***	***
2021 Q2	***	***	***	***	***
2021 Q3	***	***	***	***	***
2021 Q4	***	***	***	***	***
2022 Q1	***	***	***	***	***
2022 Q2	***	***	***	***	***

Source: Compiled from data submitted in response to Commission questionnaires.

Note: Product 2: Hot-rolled CTL carbon steel plate, ASTM A-36 or equivalent as rolled, mill edge, not heat treated, not cleaned or oiled, in random cut lengths, from 72" through 120" in width, and from 0.375" through 3.00" in thickness.

Note: No data were reported for Product 2 from Austria, Belgium, Brazil, China, France, and South Africa.

Table V-5 CTL plate: Weighted-average f.o.b. prices and quantities of domestic and imported product 3 and margins of underselling/(overselling), by source and quarter

		U.S.	Belgium	Belgium	Belgium	Germany	Germany	Germany
Period	U.S. price	quantity	price	quantity	margin	price	quantity	margin
2016 Q1	***	***	***	***	***	***	***	***
2016 Q2	***	***	***	***	***	***	***	***
2016 Q3	***	***	***	***	***	***	***	***
2016 Q4	***	***	***	***	***	***	***	***
2017 Q1	***	***	***	***	***	***	***	***
2017 Q2	***	***	***	***	***	***	***	***
2017 Q3	***	***	***	***	***	***	***	***
2017 Q4	***	***	***	***	***	***	***	***
2018 Q1	***	***	***	***	***	***	***	***
2018 Q2	***	***	***	***	***	***	***	***
2018 Q3	***	***	***	***	***	***	***	***
2018 Q4	***	***	***	***	***	***	***	***
2019 Q1	***	***	***	***	***	***	***	***
2019 Q2	***	***	***	***	***	***	***	***
2019 Q3	***	***	***	***	***	***	***	***
2019 Q4	***	***	***	***	***	***	***	***
2020 Q1	***	***	***	***	***	***	***	***
2020 Q2	***	***	***	***	***	***	***	***
2020 Q3	***	***	***	***	***	***	***	***
2020 Q4	***	***	***	***	***	***	***	***
2021 Q1	***	***	***	***	***	***	***	***
2021 Q2	***	***	***	***	***	***	***	***
2021 Q3	***	***	***	***	***	***	***	***
2021 Q4	***	***	***	***	***	***	***	***
2022 Q1	***	***	***	***	***	***	***	***
2022 Q2	***	***	***	***	***	***	***	***

Table V-5 Continued CTL plate: Weighted-average f.o.b. prices and quantities of domestic and imported product 3 and margins of underselling/(overselling), by source and quarter

		U.S.		Italy	Italy	Japan	Japan	Japan
Period	U.S. price	quantity	Italy price	quantity	margin	price	quantity	margin
2016 Q1	***	***	***	***	***	***	***	***
2016 Q2	***	***	***	***	***	***	***	***
2016 Q3	***	***	***	***	***	***	***	***
2016 Q4	***	***	***	***	***	***	***	***
2017 Q1	***	***	***	***	***	***	***	***
2017 Q2	***	***	***	***	***	***	***	***
2017 Q3	***	***	***	***	***	***	***	***
2017 Q4	***	***	***	***	***	***	***	***
2018 Q1	***	***	***	***	***	***	***	***
2018 Q2	***	***	***	***	***	***	***	***
2018 Q3	***	***	***	***	***	***	***	***
2018 Q4	***	***	***	***	***	***	***	***
2019 Q1	***	***	***	***	***	***	***	***
2019 Q2	***	***	***	***	***	***	***	***
2019 Q3	***	***	***	***	***	***	***	***
2019 Q4	***	***	***	***	***	***	***	***
2020 Q1	***	***	***	***	***	***	***	***
2020 Q2	***	***	***	***	***	***	***	***
2020 Q3	***	***	***	***	***	***	***	***
2020 Q4	***	***	***	***	***	***	***	***
2021 Q1	***	***	***	***	***	***	***	***
2021 Q2	***	***	***	***	***	***	***	***
2021 Q3	***	***	***	***	***	***	***	***
2021 Q4	***	***	***	***	***	***	***	***
2022 Q1	***	***	***	***	***	***	***	***
2022 Q2	***	***	***	***	***	***	***	***

Table V-5 Continued CTL plate: Weighted-average f.o.b. prices and quantities of domestic and imported product 3 and margins of underselling/(overselling), by source and quarter

		U.S.	South Korea	South Korea	South Korea	Turkey	Turkey	Turkey
Period	U.S. price	quantity	price	quantity	margin	price	quantity	margin
2016 Q1	***	***	***	***	***	***	***	***
2016 Q2	***	***	***	***	***	***	***	***
2016 Q3	***	***	***	***	***	***	***	***
2016 Q4	***	***	***	***	***	***	***	***
2017 Q1	***	***	***	***	***	***	***	***
2017 Q2	***	***	***	***	***	***	***	***
2017 Q3	***	***	***	***	***	***	***	***
2017 Q4	***	***	***	***	***	***	***	***
2018 Q1	***	***	***	***	***	***	***	***
2018 Q2	***	***	***	***	***	***	***	***
2018 Q3	***	***	***	***	***	***	***	***
2018 Q4	***	***	***	***	***	***	***	***
2019 Q1	***	***	***	***	***	***	***	***
2019 Q2	***	***	***	***	***	***	***	***
2019 Q3	***	***	***	***	***	***	***	***
2019 Q4	***	***	***	***	***	***	***	***
2020 Q1	***	***	***	***	***	***	***	***
2020 Q2	***	***	***	***	***	***	***	***
2020 Q3	***	***	***	***	***	***	***	***
2020 Q4	***	***	***	***	***	***	***	***
2021 Q1	***	***	***	***	***	***	***	***
2021 Q2	***	***	***	***	***	***	***	***
2021 Q3	***	***	***	***	***	***	***	***
2021 Q4	***	***	***	***	***	***	***	***
2022 Q1	***	***	***	***	***	***	***	***
2022 Q2	***	***	***	***	***	***	***	***

**Table V-5 Continued** 

CTL plate: Weighted-average f.o.b. prices and quantities of domestic and imported product 3 and margins of underselling/(overselling), by source and quarter

Quantity in short tons; prices in dollars per short ton; margins in percent

Period	U.S. price	U.S. quantity	Subject price	Subject quantity	Subject margin
2016 Q1	***	***	***	***	***
2016 Q2	***	***	***	***	***
2016 Q3	***	***	***	***	***
2016 Q4	***	***	***	***	***
2017 Q1	***	***	***	***	***
2017 Q2	***	***	***	***	***
2017 Q3	***	***	***	***	***
2017 Q4	***	***	***	***	***
2018 Q1	***	***	***	***	***
2018 Q2	***	***	***	***	***
2018 Q3	***	***	***	***	***
2018 Q4	***	***	***	***	***
2019 Q1	***	***	***	***	***
2019 Q2	***	***	***	***	***
2019 Q3	***	***	***	***	***
2019 Q4	***	***	***	***	***
2020 Q1	***	***	***	***	***
2020 Q2	***	***	***	***	***
2020 Q3	***	***	***	***	***
2020 Q4	***	***	***	***	***
2021 Q1	***	***	***	***	***
2021 Q2	***	***	***	***	***
2021 Q3	***	***	***	***	***
2021 Q4	***	***	***	***	***
2022 Q1	***	***	***	***	***
2022 Q2	***	***	***	***	***

Source: Compiled from data submitted in response to Commission questionnaires.

Note: Product 3: Hot-rolled CTL carbon steel plate, high strength low alloy (HSLA), ASTM A-572, Grade 50, mill edge, not cleaned or oiled, in random cut lengths, from 72" through 120" in width, and from 0.5" through 1.5" in thickness.

Note: No data were reported for Product 3 from Austria, Brazil, China, France, South Africa, and Taiwan.

Table V-6 CTL plate: Weighted-average f.o.b. prices and quantities of domestic and imported product 4 and margins of underselling/(overselling), by source and quarter

Period	U.S. price	U.S. quantity	Belgium price	Belgium quantity	Belgium margin	France price	France quantity	France margin
2016 Q1	***	***	***	***	***	***	***	***
2016 Q2	***	***	***	***	***	***	***	***
2016 Q3	***	***	***	***	***	***	***	***
2016 Q4	***	***	***	***	***	***	***	***
2017 Q1	***	***	***	***	***	***	***	***
2017 Q2	***	***	***	***	***	***	***	***
2017 Q3	***	***	***	***	***	***	***	***
2017 Q4	***	***	***	***	***	***	***	***
2018 Q1	***	***	***	***	***	***	***	***
2018 Q2	***	***	***	***	***	***	***	***
2018 Q3	***	***	***	***	***	***	***	***
2018 Q4	***	***	***	***	***	***	***	***
2019 Q1	***	***	***	***	***	***	***	***
2019 Q2	***	***	***	***	***	***	***	***
2019 Q3	***	***	***	***	***	***	***	***
2019 Q4	***	***	***	***	***	***	***	***
2020 Q1	***	***	***	***	***	***	***	***
2020 Q2	***	***	***	***	***	***	***	***
2020 Q3	***	***	***	***	***	***	***	***
2020 Q4	***	***	***	***	***	***	***	***
2021 Q1	***	***	***	***	***	***	***	***
2021 Q2	***	***	***	***	***	***	***	***
2021 Q3	***	***	***	***	***	***	***	***
2021 Q4	***	***	***	***	***	***	***	***
2022 Q1	***	***	***	***	***	***	***	***
2022 Q2	***	***	***	***	***	***	***	***

Table V-6 CTL plate: Weighted-average f.o.b. prices and quantities of domestic and imported product 4 and margins of underselling/(overselling), by source and quarter

_		U.S.		Italy	Italy
Period	U.S. price	quantity	Italy price	quantity	margin
2016 Q1	***	***	***	***	***
2016 Q2	***	***	***	***	***
2016 Q3	***	***	***	***	***
2016 Q4	***	***	***	***	***
2017 Q1	***	***	***	***	***
2017 Q2	***	***	***	***	***
2017 Q3	***	***	***	***	***
2017 Q4	***	***	***	***	***
2018 Q1	***	***	***	***	***
2018 Q2	***	***	***	***	***
2018 Q3	***	***	***	***	***
2018 Q4	***	***	***	***	***
2019 Q1	***	***	***	***	***
2019 Q2	***	***	***	***	***
2019 Q3	***	***	***	***	***
2019 Q4	***	***	***	***	***
2020 Q1	***	***	***	***	***
2020 Q2	***	***	***	***	***
2020 Q3	***	***	***	***	***
2020 Q4	***	***	***	***	***
2021 Q1	***	***	***	***	***
2021 Q2	***	***	***	***	***
2021 Q3	***	***	***	***	***
2021 Q4	***	***	***	***	***
2022 Q1	***	***	***	***	***
2022 Q2	***	***	***	***	***

Table V-6 CTL plate: Weighted-average f.o.b. prices and quantities of domestic and imported product 4 and margins of underselling/(overselling), by source and quarter

Period	U.S. price	U.S. quantity	Subject price	Subject quantity	Subject margin
2016 Q1	***	***	***	***	***
2016 Q2	***	***	***	***	***
2016 Q3	***	***	***	***	***
2016 Q4	***	***	***	***	***
2017 Q1	***	***	***	***	***
2017 Q2	***	***	***	***	***
2017 Q3	***	***	***	***	***
2017 Q4	***	***	***	***	***
2018 Q1	***	***	***	***	***
2018 Q2	***	***	***	***	***
2018 Q3	***	***	***	***	***
2018 Q4	***	***	***	***	***
2019 Q1	***	***	***	***	***
2019 Q2	***	***	***	***	***
2019 Q3	***	***	***	***	***
2019 Q4	***	***	***	***	***
2020 Q1	***	***	***	***	***
2020 Q2	***	***	***	***	***
2020 Q3	***	***	***	***	***
2020 Q4	***	***	***	***	***
2021 Q1	***	***	***	***	***
2021 Q2	***	***	***	***	***
2021 Q3	***	***	***	***	***
2021 Q4	***	***	***	***	***
2022 Q1	***	***	***	***	***
2022 Q2	***	***	***	***	***

Source: Compiled from data submitted in response to Commission questionnaires.

Note: Product 4: Hot-rolled CTL plate, AISI A2 or equivalent as rolled, mill edge, annealed, de-scaled, in random cut lengths from 120" through-780", 60" through-120" in width and from 0.187" through 3.5" in thickness.

Note: No data were reported for Product 4 from Austria, Brazil, China, Germany, Japan, South Africa, South Korea, Taiwan, and Turkey.

Table V-7 CTL plate: Weighted-average f.o.b. prices and quantities of domestic and imported product 5 and margins of underselling/(overselling), by source and quarter

Daviad	II C mains	U.S.	Austria	Austria	Austria	China	China	China
Period	U.S. price	quantity	price	quantity	margin	price	quantity	margin
2016 Q1	***	***	***	***	***	***	***	***
2016 Q2	***	***	***	***	***	***	***	***
2016 Q3	***	***	***	***	***	***	***	***
2016 Q4	***	***	***	***	***	***	***	***
2017 Q1	***	***	***	***	***	***	***	***
2017 Q2	***	***	***	***	***	***	***	***
2017 Q3	***	***	***	***	***	***	***	***
2017 Q4	***	***	***	***	***	***	***	***
2018 Q1	***	***	***	***	***	***	***	***
2018 Q2	***	***	***	***	***	***	***	***
2018 Q3	***	***	***	***	***	***	***	***
2018 Q4	***	***	***	***	***	***	***	***
2019 Q1	***	***	***	***	***	***	***	***
2019 Q2	***	***	***	***	***	***	***	***
2019 Q3	***	***	***	***	***	***	***	***
2019 Q4	***	***	***	***	***	***	***	***
2020 Q1	***	***	***	***	***	***	***	***
2020 Q2	***	***	***	***	***	***	***	***
2020 Q3	***	***	***	***	***	***	***	***
2020 Q4	***	***	***	***	***	***	***	***
2021 Q1	***	***	***	***	***	***	***	***
2021 Q2	***	***	***	***	***	***	***	***
2021 Q3	***	***	***	***	***	***	***	***
2021 Q4	***	***	***	***	***	***	***	***
2022 Q1	***	***	***	***	***	***	***	***
2022 Q2	***	***	***	***	***	***	***	***

Table V-7 Continued CTL plate: Weighted-average f.o.b. prices and quantities of domestic and imported product 5 and margins of underselling/(overselling), by source and quarter

		U.S.	Italy	Italy	Italy
Period	U.S. price	quantity	price	quantity	margin
2016 Q1	***	***	***	***	***
2016 Q2	***	***	***	***	***
2016 Q3	***	***	***	***	***
2016 Q4	***	***	***	***	***
2017 Q1	***	***	***	***	***
2017 Q2	***	***	***	***	***
2017 Q3	***	***	***	***	***
2017 Q4	***	***	***	***	***
2018 Q1	***	***	***	***	***
2018 Q2	***	***	***	***	***
2018 Q3	***	***	***	***	***
2018 Q4	***	***	***	***	***
2019 Q1	***	***	***	***	***
2019 Q2	***	***	***	***	***
2019 Q3	***	***	***	***	***
2019 Q4	***	***	***	***	***
2020 Q1	***	***	***	***	***
2020 Q2	***	***	***	***	***
2020 Q3	***	***	***	***	***
2020 Q4	***	***	***	***	***
2021 Q1	***	***	***	***	***
2021 Q2	***	***	***	***	***
2021 Q3	***	***	***	***	***
2021 Q4	***	***	***	***	***
2022 Q1	***	***	***	***	***
2022 Q2	***	***	***	***	***
	1				

**Table V-7 Continued** 

CTL plate: Weighted-average f.o.b. prices and quantities of domestic and imported product 5 and margins of underselling/(overselling), by source and quarter

Quantity in short tons; prices in dollars per short ton; margins in percent

Period	U.S. price	U.S. quantity	Subject price	Subject quantity	Subject margin
2016 Q1	***	***	***	***	***
2016 Q2	***	***	***	***	***
2016 Q3	***	***	***	***	***
2016 Q4	***	***	***	***	***
2017 Q1	***	***	***	***	***
2017 Q2	***	***	***	***	***
2017 Q3	***	***	***	***	***
2017 Q4	***	***	***	***	***
2018 Q1	***	***	***	***	***
2018 Q2	***	***	***	***	***
2018 Q3	***	***	***	***	***
2018 Q4	***	***	***	***	***
2019 Q1	***	***	***	***	***
2019 Q2	***	***	***	***	***
2019 Q3	***	***	***	***	***
2019 Q4	***	***	***	***	***
2020 Q1	***	***	***	***	***
2020 Q2	***	***	***	***	***
2020 Q3	***	***	***	***	***
2020 Q4	***	***	***	***	***
2021 Q1	***	***	***	***	***
2021 Q2	***	***	***	***	***
2021 Q3	***	***	***	***	***
2021 Q4	***	***	***	***	***
2022 Q1	***	***	***	***	***
2022 Q2	***	***	***	***	***

Source: Compiled from data submitted in response to Commission questionnaires.

Note: Product 5: Hot-rolled CTL carbon steel plate, ASTM A-829 Grade 4142 or equivalent as rolled, mill or cut edge, heat treated, not descaled, in random cut lengths, 60" through 72" in width, and from 0.375" through 5.375" in thickness.

Note: No data were reported for Product 5 from Belgium, Brazil, France, Germany, Japan, South Africa, South Korea, Taiwan, and Turkey.

Table V-8 CTL plate: Weighted-average f.o.b. prices and quantities of domestic and imported product 6 and margins of underselling/(overselling), by source and quarter

		U.S.	Belgium	Belgium	Belgium	Germany	Germany	Germany
Period	U.S. price	quantity	price	quantity	margin	price	quantity	margin
2016 Q1	***	***	***	***	***	***	***	***
2016 Q2	***	***	***	***	***	***	***	***
2016 Q3	***	***	***	***	***	***	***	***
2016 Q4	***	***	***	***	***	***	***	***
2017 Q1	***	***	***	***	***	***	***	***
2017 Q2	***	***	***	***	***	***	***	***
2017 Q3	***	***	***	***	***	***	***	***
2017 Q4	***	***	***	***	***	***	***	***
2018 Q1	***	***	***	***	***	***	***	***
2018 Q2	***	***	***	***	***	***	***	***
2018 Q3	***	***	***	***	***	***	***	***
2018 Q4	***	***	***	***	***	***	***	***
2019 Q1	***	***	***	***	***	***	***	***
2019 Q2	***	***	***	***	***	***	***	***
2019 Q3	***	***	***	***	***	***	***	***
2019 Q4	***	***	***	***	***	***	***	***
2020 Q1	***	***	***	***	***	***	***	***
2020 Q2	***	***	***	***	***	***	***	***
2020 Q3	***	***	***	***	***	***	***	***
2020 Q4	***	***	***	***	***	***	***	***
2021 Q1	***	***	***	***	***	***	***	***
2021 Q2	***	***	***	***	***	***	***	***
2021 Q3	***	***	***	***	***	***	***	***
2021 Q4	***	***	***	***	***	***	***	***
2022 Q1	***	***	***	***	***	***	***	***
2022 Q2	***	***	***	***	***	***	***	***

Table V-8 Continued CTL plate: Weighted-average f.o.b. prices and quantities of domestic and imported product 6 and margins of underselling/(overselling), by source and quarter

Period	U.S. price	U.S. quantity	Italy price	Italy quantity	Italy margin	South Korea price	South Korea quantity	South Korea margin
2016 Q1	***	***	***	***	***	***	***	***
2016 Q2	***	***	***	***	***	***	***	***
2016 Q3	***	***	***	***	***	***	***	***
2016 Q4	***	***	***	***	***	***	***	***
2017 Q1	***	***	***	***	***	***	***	***
2017 Q2	***	***	***	***	***	***	***	***
2017 Q3	***	***	***	***	***	***	***	***
2017 Q4	***	***	***	***	***	***	***	***
2018 Q1	***	***	***	***	***	***	***	***
2018 Q2	***	***	***	***	***	***	***	***
2018 Q3	***	***	***	***	***	***	***	***
2018 Q4	***	***	***	***	***	***	***	***
2019 Q1	***	***	***	***	***	***	***	***
2019 Q2	***	***	***	***	***	***	***	***
2019 Q3	***	***	***	***	***	***	***	***
2019 Q4	***	***	***	***	***	***	***	***
2020 Q1	***	***	***	***	***	***	***	***
2020 Q2	***	***	***	***	***	***	***	***
2020 Q3	***	***	***	***	***	***	***	***
2020 Q4	***	***	***	***	***	***	***	***
2021 Q1	***	***	***	***	***	***	***	***
2021 Q2	***	***	***	***	***	***	***	***
2021 Q3	***	***	***	***	***	***	***	***
2021 Q4	***	***	***	***	***	***	***	***
2022 Q1	***	***	***	***	***	***	***	***
2022 Q2	***	***	***	***	***	***	***	***

Table V-8 Continued CTL plate: Weighted-average f.o.b. prices and quantities of domestic and imported product 6 and margins of underselling/(overselling), by source and quarter

		U.S.	Turkey	Turkey	Turkey
Period	U.S. price	quantity	price	quantity	margin
2016 Q1	***	***	***	***	***
2016 Q2	***	***	***	***	***
2016 Q3	***	***	***	***	***
2016 Q4	***	***	***	***	***
2017 Q1	***	***	***	***	***
2017 Q2	***	***	***	***	***
2017 Q3	***	***	***	***	***
2017 Q4	***	***	***	***	***
2018 Q1	***	***	***	***	***
2018 Q2	***	***	***	***	***
2018 Q3	***	***	***	***	***
2018 Q4	***	***	***	***	***
2019 Q1	***	***	***	***	***
2019 Q2	***	***	***	***	***
2019 Q3	***	***	***	***	***
2019 Q4	***	***	***	***	***
2020 Q1	***	***	***	***	***
2020 Q2	***	***	***	***	***
2020 Q3	***	***	***	***	***
2020 Q4	***	***	***	***	***
2021 Q1	***	***	***	***	***
2021 Q2	***	***	***	***	***
2021 Q3	***	***	***	***	***
2021 Q4	***	***	***	***	***
2022 Q1	***	***	***	***	***
2022 Q2	***	***	***	***	***

**Table V-8 Continued** 

CTL plate: Weighted-average f.o.b. prices and quantities of domestic and imported product 6 and margins of underselling/(overselling), by source and quarter

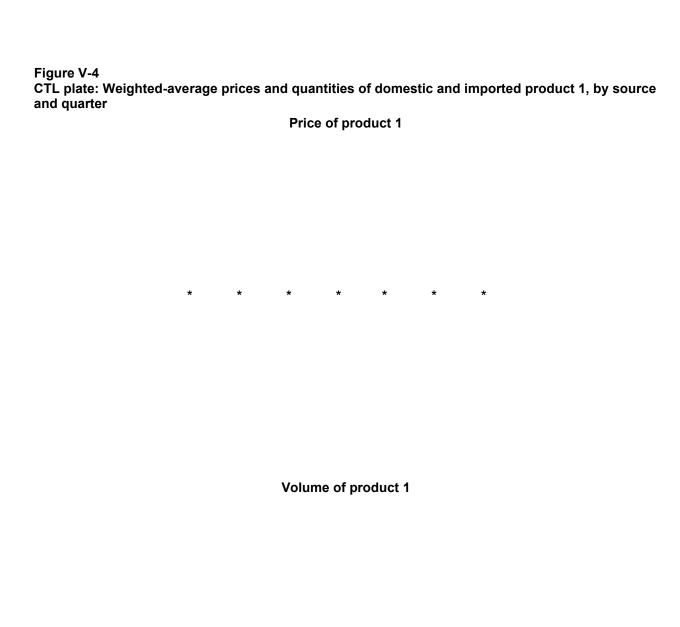
Quantity in short tons; prices in dollars per short ton; margins in percent

Period	U.S. price	U.S. quantity	Subject price	Subject quantity	Subject margin
2016 Q1	***	***	***	***	***
2016 Q2	***	***	***	***	***
2016 Q3	***	***	***	***	***
2016 Q4	***	***	***	***	***
2017 Q1	***	***	***	***	***
2017 Q2	***	***	***	***	***
2017 Q3	***	***	***	***	***
2017 Q4	***	***	***	***	***
2018 Q1	***	***	***	***	***
2018 Q2	***	***	***	***	***
2018 Q3	***	***	***	***	***
2018 Q4	***	***	***	***	***
2019 Q1	***	***	***	***	***
2019 Q2	***	***	***	***	***
2019 Q3	***	***	***	***	***
2019 Q4	***	***	***	***	***
2020 Q1	***	***	***	***	***
2020 Q2	***	***	***	***	***
2020 Q3	***	***	***	***	***
2020 Q4	***	***	***	***	***
2021 Q1	***	***	***	***	***
2021 Q2	***	***	***	***	***
2021 Q3	***	***	***	***	***
2021 Q4	***	***	***	***	***
2022 Q1	***	***	***	***	***
2022 Q2	***	***	***	***	***

Source: Compiled from data submitted in response to Commission questionnaires.

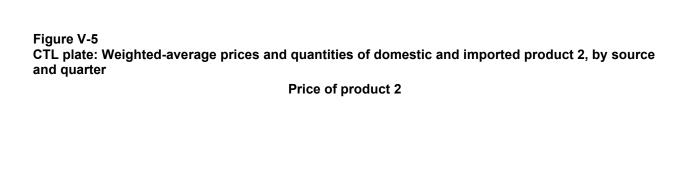
Note: Hot-rolled CTL carbon steel plate, ASTM A-516 or equivalent, heat treated, in random cut lengths, 96" through 120" in width, and from 0.25" through 8" in thickness.

Note: No data were reported for Product 6 from Austria, Brazil, China, France, Japan, South Africa, and Taiwan.



Source: Compiled from data submitted in response to Commission questionnaires.

Note: Product 1: Hot-rolled CTL carbon steel plate, ASTM A-36 or equivalent as rolled, mill edge, not heat treated, not cleaned or oiled, in random cut lengths, from 72" through 96" in width, and 0.250" thick.



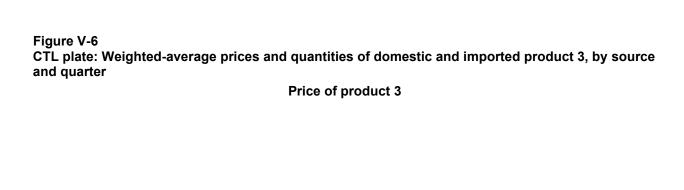
\* \* \* \* \* \* \* \*

Volume of product 2

\* \* \* \* \* \* \* \*

Source: Compiled from data submitted in response to Commission questionnaires.

Note: Product 2: Hot-rolled CTL carbon steel plate, ASTM A-36 or equivalent as rolled, mill edge, not heat treated, not cleaned or oiled, in random cut lengths, from 72" through 120" in width, and from 0.375" through 3.00" in thickness.



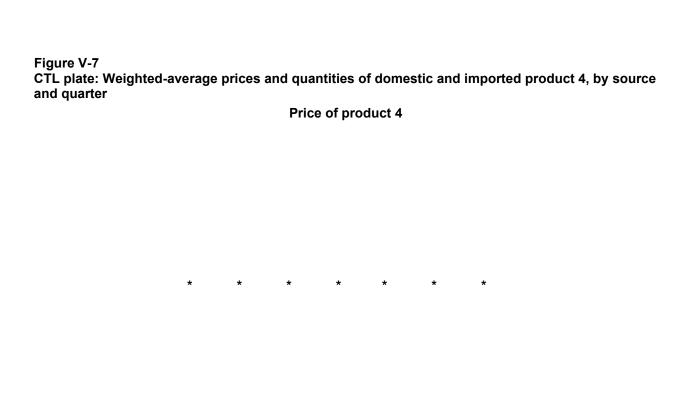
\* \* \* \* \* \* \* \*

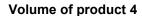
Volume of product 3

\* \* \* \* \* \* \* \*

Source: Compiled from data submitted in response to Commission questionnaires.

Note: Product 3: Hot-rolled CTL carbon steel plate, high strength low alloy (HSLA), ASTM A-572, Grade 50, mill edge, not cleaned or oiled, in random cut lengths, from 72" through 120" in width, and from 0.5" through 1.5" in thickness.

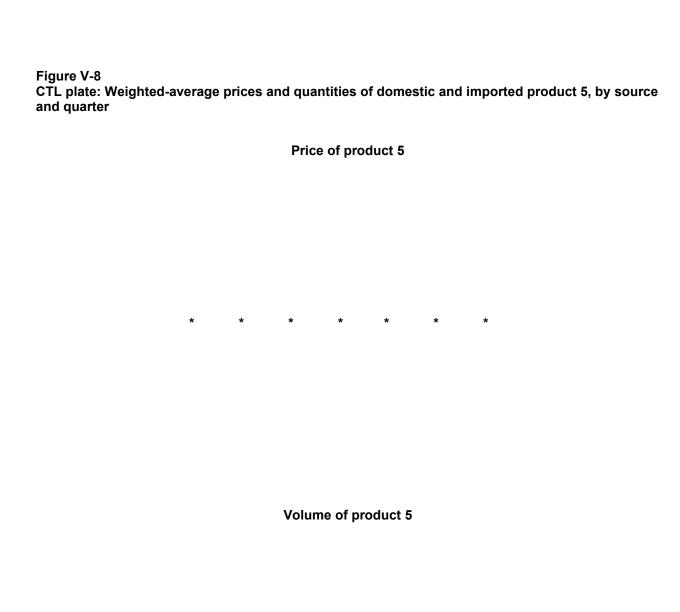




\* \* \* \* \* \* \* \*

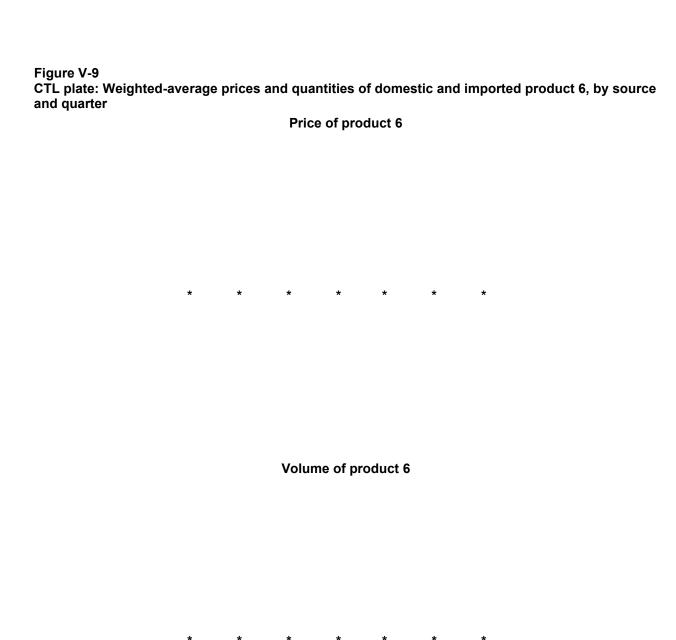
Source: Compiled from data submitted in response to Commission questionnaires.

Note: Product 4: Hot-rolled CTL plate, AISI A2 or equivalent as rolled, mill edge, annealed, de-scaled, in random cut lengths from 120" through-780", 60" through-120" in width and from 0.187" through 3.5" in thickness.



Source: Compiled from data submitted in response to Commission questionnaires.

Note: Product 5: Hot-rolled CTL carbon steel plate, ASTM A-829 Grade 4142 or equivalent as rolled, mill or cut edge, heat treated, not descaled, in random cut lengths, 60" through 72" in width, and from 0.375" through 5.375" in thickness.



Source: Compiled from data submitted in response to Commission questionnaires.

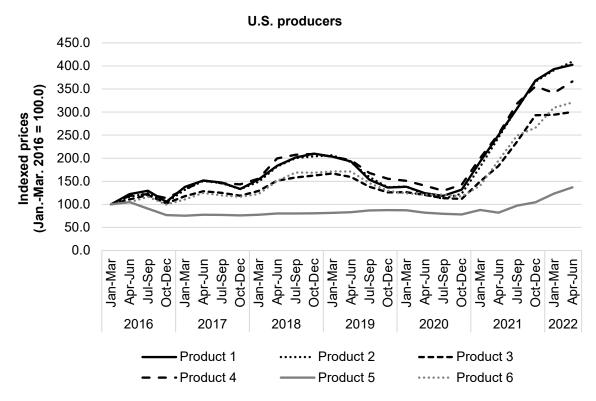
Note: Product 6: Hot-rolled CTL carbon steel plate, ASTM A-516 or equivalent, heat treated, in random cut lengths, 96" through 120" in width, and from 0.25" through 8" in thickness.

### **Price trends**

In general, prices increased for domestic products during January 2016-June 2022, with a large increase in prices starting in the fourth quarter of 2020 (figure V-10 and table V-9).

Table V-10 summarizes the price trends, by country and by product. As shown in the table, domestic price increase ranged from \*\*\* to \*\*\* percent during January 2016-June 2022, while price increase for subject products from South Korea ranged from \*\*\* to \*\*\* percent.<sup>6</sup>

Figure V-10 CTL plate: Indexed U.S. producers' prices, by quarter and product, January 2016 through June 2022



Source: Compiled from data submitted in response to Commission questionnaires

<sup>&</sup>lt;sup>6</sup> Pricing data for product 1, 2, 3, and 6 from South Korea, subject were the only products and country with relatively consistent reported data.

Table V-9 CTL plate: Indexed U.S. producers' prices, by quarter and product, January 2016 through June 2022

Indexed prices in percent

Product	Product 1	Product 2	Product 3	Product 4	Product 5	Product 6
2016 Q1	***	***	***	***	***	***
2016 Q2	***	***	***	***	***	***
2016 Q3	***	***	***	***	***	***
2016 Q4	***	***	***	***	***	***
2017 Q1	***	***	***	***	***	***
2017 Q2	***	***	***	***	***	***
2017 Q3	***	***	***	***	***	***
2017 Q4	***	***	***	***	***	***
2018 Q1	***	***	***	***	***	***
2018 Q2	***	***	***	***	***	***
2018 Q3	***	***	***	***	***	***
2018 Q4	***	***	***	***	***	***
2019 Q1	***	***	***	***	***	***
2019 Q2	***	***	***	***	***	***
2019 Q3	***	***	***	***	***	***
2019 Q4	***	***	***	***	***	***
2020 Q1	***	***	***	***	***	***
2020 Q2	***	***	***	***	***	***
2020 Q3	***	***	***	***	***	***
2020 Q4	***	***	***	***	***	***
2021 Q1	***	***	***	***	***	***
2021 Q2	***	***	***	***	***	***
2021 Q3	***	***	***	***	***	***
2021 Q4	***	***	***	***	***	***
2022 Q1	***	***	***	***	***	***
2022 Q2	***	***	***	***	***	***

Source: Compiled from data submitted in response to Commission questionnaires.

Table V-10 CTL plate: Number of quarters containing observations low price, high price, and change in price over period, by product and source, January 2016 through June 2022

Quantity in short tons; prices in dollars per short ton; changes in percent

Product         Source         quarters         Quantity         price         price           Product 1         United States         ***         ***         ***         ***         ***           Product 1         Austria         ***         ***         ***         ***         ***           Product 1         Belgium         ***         ***         ***         ***         ***           Product 1         Brazil         ***         ***         ***         ***         ***	quarter	over period ****  ***
Product 1         United States         ***	***	***
Product 1 Onlited States           Product 1 Austria         *** *** *** *** ***           Product 1 Belgium         *** *** *** *** ***           Product 1 Brazil         *** *** *** *** *** ***	*** ***	***
Product 1 Austria         ***	***	***
Product 1 Beginn  Product 1 Brazil *** *** *** ***	***	
Floudet i Biazii		4.4.4.
D   (4   O)		***
Product 1   China   ***   ***   ***   ***	***	***
Product 1 France *** *** *** ***	***	***
Product 1 Germany *** *** *** ***	***	***
Product 1 Italy *** *** *** ***	***	***
Product 1 Japan *** *** *** ***	***	***
Product 1 South Africa *** *** *** ***	***	***
Product 1 South Korea, subject *** *** *** *** ***	***	***
Product 1   Taiwan   ***   ***   ***   ***	***	***
Product 1 Turkey *** *** *** ***	***	***
Product 2 United States *** *** *** ***	***	***
Product 2 Austria *** *** *** ***	***	***
Product 2 Belgium *** *** *** ***	***	***
Product 2 Brazil *** *** *** ***	***	***
Product 2 China *** *** *** ***	***	***
Product 2 France *** *** *** ***	***	***
Product 2   Germany	***	***
Product 2 Italy *** *** *** ***	***	***
Product 2 Japan *** *** *** ***	***	***
Product 2 South Africa *** *** *** ***	***	***
Product 2 South Korea, subject *** *** *** *** ***	***	***
Product 2 Taiwan *** *** *** ***	***	***
Product 2         Turkey         ***         ***         ***         ***	***	***

**Table V-10 Continued** 

CTL plate: Number of quarters containing observations low price, high price, and change in price over period, by product and source, January 2016 through June 2022

Quantity in short tons; prices in dollars per short ton; changes in percent

		Number				First	Last	Change
Davidson (	0	of	0	Low	High	quarter	quarter	over
Product	Source	quarters	Quantity	price	price	price	price	period
Product 3	United States	***	***	***	***	***	***	***
Product 3	Austria	***	***	***	***	***	***	***
Product 3	Belgium	***	***	***	***	***	***	***
Product 3	Brazil	***	***	***	***	***	***	***
Product 3	China	***	***	***	***	***	***	***
Product 3	France	***	***	***	***	***	***	***
Product 3	Germany	***	***	***	***	***	***	***
Product 3	Italy	***	***	***	***	***	***	***
Product 3	Japan	***	***	***	***	***	***	***
Product 3	South Africa	***	***	***	***	***	***	***
Product 3	South Korea, subject	***	***	***	***	***	***	***
Product 3	Taiwan	***	***	***	***	***	***	***
Product 3	Turkey	***	***	***	***	***	***	***
Product 4	United States	***	***	***	***	***	***	***
Product 4	Austria	***	***	***	***	***	***	***
Product 4	Belgium	***	***	***	***	***	***	***
Product 4	Brazil	***	***	***	***	***	***	***
Product 4	China	***	***	***	***	***	***	***
Product 4	France	***	***	***	***	***	***	***
Product 4	Germany	***	***	***	***	***	***	***
Product 4	Italy	***	***	***	***	***	***	***
Product 4	Japan	***	***	***	***	***	***	***
Product 4	South Africa	***	***	***	***	***	***	***
Product 4	South Korea, subject	***	***	***	***	***	***	***
Product 4	Taiwan	***	***	***	***	***	***	***
Product 4	Turkey	***	***	***	***	***	***	***
<del></del>	L							

**Table V-10 Continued** 

CTL plate: Number of quarters containing observations low price, high price, and change in price over period, by product and source, January 2016 through June 2022

Quantity in short tons; prices in dollars per short ton; changes in percent

	short tons, prices	Number				First	Last	Change
		of		Low	High	quarter	quarter	over
Product	Source	quarters	Quantity	price	price	price	price	period
Product 5	United States	***	***	***	***	***	***	***
Product 5	Austria	***	***	***	***	***	***	***
Product 5	Belgium	***	***	***	***	***	***	***
Product 5	Brazil	***	***	***	***	***	***	***
Product 5	China	***	***	***	***	***	***	***
Product 5	France	***	***	***	***	***	***	***
Product 5	Germany	***	***	***	***	***	***	***
Product 5	Italy	***	***	***	***	***	***	***
Product 5	Japan	***	***	***	***	***	***	***
Product 5	South Africa	***	***	***	***	***	***	***
Product 5	South Korea, subject	***	***	***	***	***	***	***
Product 5	Taiwan	***	***	***	***	***	***	***
Product 5	Turkey	***	***	***	***	***	***	***
Product 6	United States	***	***	***	***	***	***	***
Product 6	Austria	***	***	***	***	***	***	***
Product 6	Belgium	***	***	***	***	***	***	***
Product 6	Brazil	***	***	***	***	***	***	***
Product 6	China	***	***	***	***	***	***	***
Product 6	France	***	***	***	***	***	***	***
Product 6	Germany	***	***	***	***	***	***	***
Product 6	Italy	***	***	***	***	***	***	***
Product 6	Japan	***	***	***	***	***	***	***
Product 6	South Africa	***	***	***	***	***	***	***
Product 6	South Korea, subject	***	***	***	***	***	***	***
Product 6	Taiwan	***	***	***	***	***	***	***
Product 6	Turkey	***	***	***	***	***	***	***

Source: Compiled from data submitted in response to Commission questionnaires.

Note.--Changes shown as "0.0" represent values greater than zero, but less than "0.05" percent. Zeroes, null values, and undefined calculations are suppressed and shown as "---".

Note: Percent change column is percentage change from January 2016 to the June 2022.

### Price comparisons<sup>7</sup>

As shown in tables V-11 and V-12, prices for CTL plate imported from the subject countries were below those for U.S.-produced CTL plate in 91 of 218 instances (263,964 short tons); margins of underselling ranged from 0.1 to 99.9 percent, averaging 19.7 percent. In the remaining 127 instances (98,831 short tons), prices for CTL plate from these countries were between 0.5 and 510.8 percent above prices for the domestic product, averaging 103.6 percent higher than U.S. prices. All products had at least one quarter of underselling by subject countries except for product 4. A majority of underselling were in product 2 and product 3. CTL plate from subject countries had at least one quarter of underselling U.S. prices, except for France, with a majority of underselling by South Korea and Italy. Subject countries had at least one quarter of overselling U.S. prices on the pricing products, except for Austria, Brazil, and Turkey.<sup>8</sup> A majority of CTL plate that oversold U.S. prices were from Germany, Italy, and South Korea.

<sup>&</sup>lt;sup>7</sup> In the original investigations, subject imports from Austria were priced lower than domestic product in \*\*\* of \*\*\* comparisons, with underselling margins ranging from \*\*\* to \*\*\* percent; subject imports from Belgium were priced lower than domestic product in \*\*\* of \*\*\* comparisons, with underselling margins ranging from \*\*\* to \*\*\* percent; subject imports from Brazil were priced lower than domestic product in \*\*\* of \*\*\* comparisons, with underselling margins ranging from \*\*\* to \*\*\* percent; subject imports from China were priced lower than domestic product in \*\*\* of \*\*\* comparisons, with underselling margins ranging from \*\*\* to \*\*\* percent; subject imports from France were priced lower than domestic product in \*\*\* of \*\*\* comparisons, with underselling margins ranging from \*\*\* to \*\*\* percent; subject imports from Germany were priced lower than domestic product in \*\*\* of \*\*\* comparisons, with underselling margins ranging from \*\*\* to \*\*\* percent; subject imports from Italy were priced lower than domestic product in \*\*\* of \*\*\* comparisons, with underselling margins ranging from \*\*\* to \*\*\* percent; subject imports from Japan were priced lower than domestic product in \*\*\* of \*\*\* comparisons, with underselling margins ranging from \*\*\* to \*\*\* percent; subject imports from south Africa were priced lower than domestic product in \*\*\* of \*\*\* comparisons, with underselling margins ranging from \*\*\* to \*\*\* percent; subject imports from South Korea were priced lower than domestic product in \*\*\* of \*\*\* comparisons, with underselling margins ranging from \*\*\* to \*\*\* percent; subject imports from Taiwan were priced lower than domestic product in \*\*\* of \*\*\* comparisons, with underselling margins ranging from \*\*\* to \*\*\* percent; and subject imports from Turkey were priced lower than domestic product in \*\*\* of \*\*\* comparisons, with underselling margins ranging from \*\*\* to \*\*\* percent. Original confidential report, pp. V-35 to V-38.

<sup>&</sup>lt;sup>8</sup> Pricing data was not provided for South Africa.

Table V-11 CTL plate: Instances of underselling and overselling and the range and average of margins, by product

Quantity in short tons; margins and differentials in percent

Item	Туре	Number of quarters	Quantity	Average margin	Minimum margin	Maximum margin
Product 1	Underselling	***	***	***	***	***
Product 2	Underselling	***	***	***	***	***
Product 3	Underselling	***	***	***	***	***
Product 4	Underselling	***	***	***	***	***
Product 5	Underselling	***	***	***	***	***
Product 6	Underselling	***	***	***	***	***
All products	Underselling	91	263,964	19.7	0.1	99.9
Product 1	Overselling	***	***	***	***	***
Product 2	Overselling	***	***	***	***	***
Product 3	Overselling	***	***	***	***	***
Product 4	Overselling	***	***	***	***	***
Product 5	Overselling	***	***	***	***	***
Product 6	Overselling	***	***	***	***	***
All products	Overselling	127	98,831	(103.6)	(0.5)	(510.8)

Source: Compiled from data submitted in response to Commission questionnaires.

Note: These data include only quarters in which there is a comparison between the U.S. and subject product.

Table V-12 CTL plate: Instances of underselling and overselling and the range and average of margins, by source

Quantity in short tons; margins and differentials in percent

Item	Туре	Number of quarters	Quantity	Average margin	Minimum margin	Maximum margin
Austria	Underselling	***	***	***	***	***
Belgium	Underselling	***	***	***	***	***
Brazil	Underselling	***	***	***	***	***
China	Underselling	***	***	***	***	***
France	Underselling	***	***	***	***	***
Germany	Underselling	***	***	***	***	***
Italy	Underselling	***	***	***	***	***
Japan	Underselling	***	***	***	***	***
South Africa	Underselling	***	***	***	***	***
South Korea, subject	Underselling	***	***	***	***	***
Taiwan	Underselling	***	***	***	***	***
Turkey	Underselling	***	***	***	***	***
All subject countries	Underselling	91	263,964	19.7	0.1	99.9
Austria	Overselling	***	***	***	***	***
Belgium	Overselling	***	***	***	***	***
Brazil	Overselling	***	***	***	***	***
China	Overselling	***	***	***	***	***
France	Overselling	***	***	***	***	***
Germany	Overselling	***	***	***	***	***
Italy	Overselling	***	***	***	***	***
Japan	Overselling	***	***	***	***	***
South Africa	Overselling	***	***	***	***	***
South Korea, subject	Overselling	***	***	***	***	***
Taiwan	Overselling	***	***	***	***	***
Turkey	Overselling	***	***	***	***	***
All subject countries	Overselling	127	98,831	(103.6)	(0.5)	(510.8)

Source: Compiled from data submitted in response to Commission questionnaires.

Note: These data include only quarters in which there is a comparison between the U.S. and subject product.

# APPENDIX A FEDERAL REGISTER NOTICES

The Commission makes available notices relevant to its investigations and reviews on its website, <a href="www.usitc.gov">www.usitc.gov</a>. In addition, the following tabulation presents, in chronological order, <a href="Federal Register">Federal Register</a> notices issued by the Commission and Commerce during the current proceeding.

Citation	Title	Link
86 FR 68220, December 1, 2021	Initiation of Five-Year (Sunset) Reviews	https://www.govinfo.gov/content/pkg/FR- 2021-12-01/pdf/2021-26154.pdf
86 FR 68269 December 1, 2021	Carbon and Alloy Steel Cut-to- Length Plate From Austria, Belgium, Brazil, China, France, Germany, Italy, Japan, Korea, South Africa, Taiwan, and Turkey; Institution of Five-Year Reviews	https://www.govinfo.gov/content/pkg/FR- 2021-12-01/pdf/2021-26107.pdf
87 FR 17066 March 25, 2022	Certain Carbon and Alloy Steel Cut-to- Length Plate From Austria, Belgium, Brazil, the People's Republic of China, France, the Federal Republic of Germany, the Republic of Korea, Italy, Japan, South Africa, Taiwan, and the Republic of Turkey: Final Results of the Expedited Sunset Reviews of the Antidumping Duty Orders	https://www.govinfo.gov/content/pkg/FR-2022-03-25/pdf/2022-06274.pdf
87 FR 17068 March 25, 2022	Certain Carbon and Alloy Steel Cut-To- Length Plate From the People's Republic of China: Final Results of the Expedited First Sunset Review of the Countervailing Duty Order	https://www.govinfo.gov/content/pkg/FR- 2022-03-25/pdf/2022-06331.pdf

Citation	Title	Link
87 FR 19121 April 1, 2022	Carbon and Alloy Steel Cut-to- Length Plate From Austria, Belgium, Brazil, China, France, Germany, Italy, Japan, South Africa, South Korea, Taiwan, and Turkey; Notice of Commission Determination To Conduct Full Five- Year Reviews	https://www.govinfo.gov/content/pkg/FR- 2022-04-01/pdf/2022-06896.pdf
87 FR 19070 April 1, 2022	Certain Carbon and Alloy Steel Cut-to- Length Plate From the Republic of Korea: Final Results of the Expedited First Sunset Review of the Countervailing Duty Order	https://www.govinfo.gov/content/pkg/FR- 2022-04-01/pdf/2022-06926.pdf
87 FR 43057	Carbon and Alloy Steel Cut-To- Length Plate From Austria, Belgium, Brazil, China, France, Germany, Italy, Japan, South Africa, South Korea, Taiwan, and Turkey; Scheduling of Full Five- Year Reviews	https://www.govinfo.gov/content/pkg/FR- 2022-07-19/pdf/2022-15324.pdf
87 FR 58133 September 23, 2022	Carbon and Alloy Steel Cut-To- Length Plate From Austria, Belgium, Brazil, China, France, Germany, Italy, Japan, South Africa, South Korea, Taiwan, and Turkey; Hearing Update for the Subject Reviews	https://www.govinfo.gov/content/pkg/FR- 2022-09-23/pdf/2022-20689.pdf

### **APPENDIX B**

**LIST OF HEARING WITNESSES** 

#### CALENDAR OF PUBLIC HEARING

Those listed below appeared in the United States International Trade Commission's hearing:

**Subject:** Carbon and Alloy Steel Cut-To-Length Plate from Austria,

Belgium, Brazil, China, France, Germany, Italy, Japan, South

Africa, South Korea, Taiwan, and Turkey

**Inv. Nos.:** 701-TA-560-561 and 731-TA-1317-1328 (Review)

**Date and Time:** November 15, 2022 - 9:30 a.m.

#### **CONGRESSIONAL APPEARANCES:**

The Honorable Chrissy Houlahan, U.S. Representative, 6th District, Pennsylvania

The Honorable Frank J. Mrvan, U.S. Representative, 1st District, Indiana

The Honorable Mariannette Miller-Meeks (remote witness), U.S. Representative, 2<sup>nd</sup> District, Iowa

### **FOREIGN GOVERNMENT WITNESSES:**

Embassy of Korea Washington, DC

Mr. Sungyeol Kim, Minister Counselor

#### **OPENING REMARKS:**

In Support of Continuation (**Jeffrey D. Gerrish**, Schagrin Associates) In Opposition to Continuation (**Richard King**, White and Case LLP)

# In Support of the Continuation of the <u>Antidumping and the Countervailing Duty Orders:</u>

Wiley Rein LLP Washington, DC on behalf of

Nucor Corporation ("Nucor")

Al Behr, Executive Vice President Plate and Structural Products, Nucor

# In Support of the Continuation of the Antidumping and the Countervailing Duty Orders (continued):

Timothy W. Hill, General Manager Commercial, Nucor

Chris Bedell, General Manager, Corporate Legal Affairs, Nucor

Jeffrey T. Whiteman, Sales Manager, Nucor Plate Group

Denton J. Nordhues, President and Chief Executive Officer, Leeco Steel, LLC

Alan H. Price	)
Christopher B. Weld	)
	) – OF COUNSEL
Stephanie M. Bell	)
Adam M. Teslik	)

Schagrin Associates Washington, DC on behalf of

SSAB Enterprises LLC

**Jeff Moskaluk**, Senior Vice President and Chief Commercial Officer, SSAB Enterprises LLC

**James MacPhail**, Director, Marketing and Business Development, SSAB Enterprises LLP

Roger B. Schagrin	)
Jeffrey D. Gerrish	) – OF COUNSEL
Benjamin J. Bay	)

King & Spalding LLP Washington, DC on behalf of

Cleveland-Cliffs Inc. ("Cleveland-Cliffs")

**Lourenco Goncalves**, Chairman, President, and Chief Executive Officer, Cleveland-Cliffs Inc.

**Brian Williamson**, Enterprise Director - Commercial Strategy, Cleveland-Cliffs Inc.

# In Support of the Continuation of the Antidumping and the Countervailing Duty Orders (continued):

**David McCall**, International Vice President (Administration), United Steelworkers

Stephen P. Vaughn	)
Neal J. Reynolds	) – OF COUNSEL
Barbara Medrado	)

### In Opposition to the Continuation of the Antidumping and the Countervailing Duty Orders:

Greenberg Traurig, LLP Washington, DC on behalf of

NLMK Verona S.p.A. ("Verona") NLMK North America Plate ("NAP") (collectively, "Italian Parties")

Luca Fontò (remote witness), Director Specialties, NLMK Verona SpA

**Daniele Bindoni**, Sales Manager –Tool Steels, NLMK Verona SpA

Jose Ramirez, Verona Sales Manager, NLMK North America Plate

Claudia D. Hartleben

Rosa S. Jeong
) — OF COUNSEL

Matthew L. Kanna
)

Sidley Austin LLP Washington, DC on behalf of

Daido Steel Corporation, JFE Steel Corporation Kobe Steel, Ltd., Nippon Steel Corporation (collectively, "Japanese Mills")

Toshio Matsushima, President, JFE Steel America, Inc.

### In Opposition to the Continuation of the **Antidumping and the Countervailing Duty Orders (continued):**

Yusuke Sakashita, Manager, Head of Section, Plate Global Marketing Section-II, Marketing

Plate Global Marketing Dept., Flat Products, Rail & Shape Global Div., Flat Products Unit, Nippon Steel Corporation
Richard Weiner Shawn Higgins ) — OF COUNSEL  Justin Becker Lauren Shapiro )
Trade Pacific PLLC Washington, DC on behalf of
POSCO
<b>Hyun-Jung Je</b> , Chief Representative, Korea International Trade Association (KITA), Washington Center
Jarrod M. Goldfeder ) – OF COUNSEL
Alston & Bird LLP Washington, DC on behalf of
Usinas Siderúrgicas de Minas Gerais S.A. – USIMINAS ("USIMINAS")
Gerardo Delgado, Commercial Planning General Manager, USIMINAS
Roberto Coelho, Export Sales General Manager, USIMINAS
Lian Yang ) ) – OF COUNSEL Lucas Queiroz Pires )

### In Opposition to the Continuation of the Antidumping and the Countervailing Duty Orders (continued):

Morris, Manning & Martin, LLP Washington, DC on behalf of

Government of the Republic of Korea

**Emma K. Peterson**, Director of International Trade Analytics, Morris, Manning & Martin, LLP

Brady W. Mills ) – OF COUNSEL

deKieffer & Horgan, PLLC Washington, DC on behalf of

AG der Dillinger Hüttenwerke Dillinger France S.A. (collectively "Dillinger")

J. Kevin Horgan (remote) )

OF COUNSEL

Merisa A. Horgan (remote) )

White & Case LLP Washington, DC on behalf of

Salzgitter AG; Ilsenburger Grobblech GmbH ("ILG") Salzgitter Mannesmann Grobblech GmbH ("MGB") Salzgitter Flachstahl GmbH ("SZFG") (collectively, "Salzgitter")

> **Helge Langheim**, Senior Manager, Public and Regulatory Affairs Trade Policy, Markets and Statistics, Salzgitter

> > Richard King ) – OF COUNSEL

#### **REBUTTAL/CLOSING REMARKS:**

In Support of Continuation (Stephen P. Vaughn, King & Spalding LLP)
In Opposition to Continuation (Jarrod M. Goldfeder, Trade Pacific PLLC; Lucas Queiroz Pires,
Alston & Bird LLP; Justin Becker, Sidley Austin LLP and
Claudia D. Hartleben, Greenberg Traurig, LLP)

-END-

### **APPENDIX C**

**SUMMARY DATA** 

Table C-1
CTL plate: Summary data concerning the U.S. market, by item and period
Quantity=short tons; Value=1,000 dollars; Unit values, unit labor costs, and unit expenses=dollars per short ton; Period changes=percent-exceptions noted

				Reporte	ed data			_
	0010	0047	Calenda	•	0000	0004	Jan-	
Item	2016	2017	2018	2019	2020	2021	2021	2022
J.S. consumption quantity:								
Amount	6,068,101	5,852,269	6,208,228	5,760,424	4,923,095	5,360,169	2,752,401	2,379,43
Producers' share (fn1)	80.8	86.8	90.4	90.8	93.7	90.3	91.2	88
Importers' share (fn1):								
Austria	0.3	0.1	0.0	0.0	0.0	0.0	0.0	C
Belgium	0.4	0.2	0.2	0.1	0.1	0.0	0.0	(
Brazil	0.1	0.0	0.0	0.0	0.0	0.0	0.0	(
China	0.6	0.0	0.0	0.0	0.0	0.1	0.0	Ċ
France	1.8	0.1	0.1	0.1	0.0	0.0	0.0	Ċ
Germany	2.4	0.2	0.1	0.0	0.1	0.1	0.1	(
Italy	0.5	0.2	0.2	0.1	0.1	0.1	0.1	Č
Japan	0.6	0.2	0.0	0.0	0.0	0.0	0.0	Č
South Africa	0.0	0.0						`
South Korea, subject	***	***	***	***	***	***	***	
Taiwan	0.2	0.0	0.0	0.0	0.0			
Turkey	0.6	0.0	0.0	0.0	0.0	0.0	0.0	
	V.U ***							
Subject sources	***	***	***	***	***	***	***	
South Korea, nonsubject	***	***	***	***	***	***	***	
All other sources	***	***	***	***	***	***	***	
Nonsubject sources								
All import sources	19.2	13.2	9.6	9.2	6.3	9.7	8.8	11
J.S. consumption value:								
Amount	3,767,926	4,379,889	5,697,585	5,281,225	3,424,775	6,635,455	2,711,154	4,271,0
Producers' share (fn1)	78.3	82.8	86.9	86.6	90.5	87.5	88.7	86
Importers' share (fn1):								
Austria	0.5	0.1	0.1	0.0	0.1	0.0	0.0	(
Belgium	0.7	0.3	0.4	0.2	0.3	0.1	0.1	(
Brazil	0.1	0.0	0.0	0.0	0.0	0.0	0.0	(
China	1.0	0.1	0.0	0.0	0.0	0.1	0.0	(
France	2.1	0.3	0.1	0.2	0.1	0.0	0.1	(
Germany	3.6	0.5	0.2	0.1	0.2	0.2	0.1	(
Italy	0.5	0.2	0.2	0.1	0.1	0.1	0.1	Ċ
Japan	0.7	0.3	0.1	0.1	0.1	0.0	0.0	(
South Africa	0.0	0.0						•
South Korea, subject	***	***	***	***	***	***	***	
Taiwan	0.2	0.0	0.0	0.0	0.0			
Turkey	0.4	0.0	0.0	0.0	0.0	0.0	0.0	
Subject sources	***	***	***	***	***	***	***	
South Korea, nonsubject	***	***	***	***	***	***	***	
All other sources	***	***	***	***	***	***	***	
Nonsubject sources	***	***	***	***	***	***	***	
All import sources	21.7	17.2	13.1	13.4	9.5	12.5	11.3	13

Table C-1 Continued
CTL plate: Summary data concerning the U.S. market, by item and period
Quantity=short tons; Value=1,000 dollars; Unit values, unit labor costs, and unit expenses=dollars per short ton; Period changes=percent-exceptions noted

				Period changes			lan lun
Item	2016-21	2016-17	Comparis 2017-18	on years 2018-19	2019-20	2020-21	Jan-Jun 2021-2022
U.S. consumption quantity:							
Amount	<b>▼</b> (11.7)	<b>▼</b> (3.6)	<b>▲</b> 6.1	<b>▼</b> (7.2)	<b>▼</b> (14.5)	▲8.9	<b>▼</b> (13.6)
Producers' share (fn1)	<b>▲</b> 9.5	<b>▲</b> 6.0	<b>▲</b> 3.6	▲0.3	<b>▲</b> 2.9	<b>▼</b> (3.4)	<b>▼</b> (2.4)
Importers' share (fn1):							
Austria	<b>▼</b> (0.3)	<b>▼</b> (0.2)	<b>▼</b> (0.0)	<b>▼</b> (0.0)	▲0.0	▲0.0	▲0.0
Belgium	<b>▼</b> (0.4)	<b>▼</b> (0.2)	▲0.0	<b>▼</b> (0.1)	▲0.0	<b>▼</b> (0.1)	▲0.0
Brazil	<b>▼</b> (0.1)	<b>▼</b> (0.1)	<b>▼</b> (0.0)	<b>▼</b> (0.0)	▲0.0	<b>▼</b> (0.0)	▲0.0
China	<b>▼</b> (0.5)	<b>▼</b> (0.6)	<b>V</b> (0.0)	<b>▼</b> (0.0)	<b>▼</b> (0.0)	▲0.1	▲0.0
France	<b>▼</b> (1.7)	<b>▼</b> (1.7)	<b>▼</b> (0.0)	▲0.0	<b>▼</b> (0.0)	▲0.0	<b>▼</b> (0.0)
Germany	<b>▼</b> (2.3)	<b>▼</b> (2.2)	▼(0.1)	<b>V</b> (0.0)	▲0.0	▲0.0	▼(0.0)
Italy	<b>▼</b> (0.4)	▼(0.3)	▼(0.0)	<b>▼</b> (0.1)	▲0.0	▲0.0	<b>▼</b> (0.0)
Japan	<b>▼</b> (0.6)	<b>▼</b> (0.3)	▼(0.2)	▲0.0	<b>V</b> (0.0)	<b>V</b> (0.0)	▲0.0
South Africa	<b>▼</b> (0.0)	<b>▼</b> (0.0)	<b>▼</b> (0.0)				
South Korea, subject	<b>▼</b> ***	<b>▼</b> ***	<b>▲</b> ***	<b>***</b>	▼***	<b>***</b>	<b>▲</b> ***
Taiwan	<b>▼</b> (0.2)	<b>V</b> (0.2)	▲0.0	▲0.0	<b>V</b> (0.0)	<b>V</b> (0.0)	
Turkey	<b>▼</b> (0.6)	<b>▼</b> (0.6)	<b>V</b> (0.0)	<b>V</b> (0.0)	▲0.0	<b>▼</b> (0.0)	▼(0.0)
Subject sources	▼***	▼***	▼***	<b>***</b>	<b>***</b>	A ***	<b>▲</b> ***
South Korea, nonsubject	<b>▼</b> ***	<b>***</b>	<b>▼</b> ***	<b>▼</b> ***	<b>▼</b> ***	_ <b>▲</b> ***	<b>▼</b> ***
All other sources	<b>***</b>	_ <b>★</b> ***	<b>***</b>	<b>***</b>	<b>***</b>	_ <b>▲</b> ***	<b>***</b>
Nonsubject sources	<b>▼</b> ***	_ ▲***	▼***	<b>*</b> ***	<b>*</b> ***	_ <b>^</b> ***	_ ▲***
All import sources	<b>▼</b> (9.5)	<b>▼</b> (6.0)	<b>▼</b> (3.6)	<b>▼</b> (0.3)	<b>▼</b> (2.9)	<b>_</b> <b>_</b> 3.4	<u>-</u> ▲2.4
·	,	,	,	,	,		
U.S. consumption value:							
Amount	<b>▲</b> 76.1	<b>▲</b> 16.2	▲30.1	<b>▼</b> (7.3)	<b>▼</b> (35.2)	▲93.7	<b>▲</b> 57.5
Producers' share (fn1)	▲9.1	<b>▲</b> 4.5	<b>▲</b> 4.1	<b>▼</b> (0.3)	▲3.9	<b>▼</b> (3.0)	▼(1.9)
Importers' share (fn1):							
Austria	<b>▼</b> (0.5)	<b>▼</b> (0.4)	<b>▼</b> (0.1)	<b>▼</b> (0.0)	▲0.0	<b>▼</b> (0.0)	▲0.0
Belgium	<b>▼</b> (0.6)	<b>▼</b> (0.4)	▲0.0	<b>▼</b> (0.1)	▲0.1	<b>▼</b> (0.2)	<b>▼</b> (0.0)
Brazil	<b>▼</b> (0.1)	<b>▼</b> (0.1)	<b>▼</b> (0.0)	<b>▼</b> (0.0)	▲0.0	<b>▼</b> (0.0)	▲0.0
China	<b>▼</b> (0.9)	<b>▼</b> (0.9)	<b>▼</b> (0.1)	<b>▼</b> (0.0)	<b>▼</b> (0.0)	▲0.1	▲0.0
France	<b>▼</b> (2.1)	<b>▼</b> (1.8)	<b>▼</b> (0.2)	▲0.0	<b>▼</b> (0.1)	<b>▼</b> (0.0)	<b>▼</b> (0.0)
Germany	▼(3.5)	▼(3.2)	▼(0.3)	<b>V</b> (0.0)	▲0.1	<b>▼</b> (0.1)	▼(0.0)
Italy	<b>▼</b> (0.4)	<b>▼</b> (0.3)	▼(0.0)	<b>▼</b> (0.1)	▲0.1	<b>▼</b> (0.0)	<b>▼</b> (0.0)
Japan	<b>▼</b> (0.7)	<b>▼</b> (0.4)	<b>▼</b> (0.2)	▲0.0	▲0.0	<b>▼</b> (0.1)	<b>▲</b> 0.0
South Africa	<b>▼</b> (0.0)	<b>▼</b> (0.0)	<b>▼</b> (0.0)			·	
South Korea, subject	<b>▼</b> ***	<b>▼</b> ***	<b>▲</b> ***	<b>***</b>	<b>***</b>	<b>▲</b> ***	<b>▲</b> ***
Taiwan	<b>▼</b> (0.2)	<b>▼</b> (0.1)	▲0.0	▲0.0	<b>V</b> (0.0)	<b>V</b> (0.0)	
Turkey	<b>▼</b> (0.4)	<b>▼</b> (0.4)	<b>V</b> (0.0)	<b>V</b> (0.0)	▲0.0	<b>▼</b> (0.0)	<b>▼</b> (0.0)
Subject sources	▼***	▼***	▼***	▼***	<b>***</b>	<b>▲</b> ***	<b>▲</b> ***
South Korea, nonsubject	<b>*</b> ***	<b>*</b> ***	<b>*</b> ***	<b>***</b>	<b>*</b> ***	_ ▲***	<b>*</b> ***
All other sources	<b>▲</b> ***	<b>***</b>	<b>*</b> ***	<b>*</b> ***	<b>*</b> ***	_ ▲***	<b>★</b> ***
Nonsubject sources	_ ▲***	_ _ ***	<b>*</b> ***	<b>***</b>	<b>▼</b> ***	_ ▲***	_ _ ***
All import sources	<b>▼</b> (9.1)	<b>▼</b> (4.5)	<b>▼</b> (4.1)	<b>▲</b> 0.3	<b>▼</b> (3.9)	<b>▲</b> 3.0	<b>▲</b> 1.9

Table C-1 Continued
CTL plate: Summary data concerning the U.S. market, by item and period
Quantity=short tons; Value=1,000 dollars; Unit values, unit labor costs, and unit expenses=dollars per short ton; Period changes=percent-exceptions noted

			0.1.1	Reporte	d data			
Item	2016	2017	Calenda 2018	r year 2019	2020	2021	Jan-J 2021	un 2022
ROIT	2010	2017	2010	2010	2020	2021	2021	2022
J.S. imports from:								
Austria:								
Quantity	16,855	3,203	775	240	820	1,078	313	684
Value	20,308	6,335	3,638	1,073	2,004	2,866	823	2,357
Unit value	\$1,205	\$1,978	\$4,693	\$4,462	\$2,445	\$2,657	\$2,630	\$3,447
Ending inventory quantity	***	***	***	***	***	***	***	**:
Belgium:								
Quantity	25,171	12,531	13,389	7,658	6,943	2,036	1,362	1,368
Value	26,905	14,578	20,145	11,363	10,309	4,543	2,988	3,882
Unit value	\$1,069	\$1,163	\$1,505	\$1,484	\$1,485	\$2,231	\$2,194	\$2,838
Ending inventory quantity	***	***	***	***	***	***	***	**
Brazil:								
Quantity	7.442	169	28	15	34	25	12	42
Value	5,041	941	173	120	320	306	97	247
Unit value	\$677	\$5.566	\$6.179	\$8.000	\$9.412	\$12.482	\$8.083	\$5,891
Ending inventory quantity	***	***	***	***	***	***	***	***
China:								
Quantity	37,312	1,755	788	559	236	4,513	7	855
Value	36,527	3,203	658	444	277	4,767	49	686
Unit value	\$979	\$1.825	\$835	\$795	\$1.174	\$1.056	\$7,349	\$802
Ending inventory quantity	ψ913 ***	Ψ1,023 ***	ψ000 ***	ψ1 93 ***	Ψ1,17 <del>-1</del> ***	ψ1,000 ***	ψ1,0 <del>4</del> 3	ψ002 **:
France:								
	107,855	6,608	4,197	4.042	1,375	1,595	892	269
Quantity Value	79.230	13,368	7,631	8.055	2,798	2.605	1.394	552
Unit value	\$735	\$2.023	\$1,818	\$1.993	\$2.034	\$1,633	\$1.562	\$2.051
	φ133 ***	φ <b>∠,</b> 0∠3 ***	φ1,010 ***	φ1,993 ***	φ2,034 ***	φ1,033 ***	φ1,302 ***	φ <b>∠</b> ,υυ i
Ending inventory quantity								
Germany:	147 606	10.001	4 602	2.071	4 125	E 600	1 076	1 165
Quantity	147,626	10,981	4,683	2,071	4,135	5,628	1,876	1,165
Value	137,203	20,395	9,518	6,925	8,207	10,323	3,225	3,811
Unit value	\$929 ***	\$1,857 ***	\$2,033 ***	\$3,343 ***	\$1,985 ***	\$1,834 ***	\$1,719 ***	\$3,271
Ending inventory quantity	***	***		***	***		***	
Italy:	00.400	40.007	44.000	4 575	5.040	0.440	0.050	4 500
Quantity	29,193	12,907	11,993	4,575	5,048	6,149	2,650	1,503
Value	19,781	10,708	11,646	4,696	5,028	7,707	2,578	2,133
Unit value	\$678 ***	\$830 ***	\$971 ***	\$1,026 ***	\$996 ***	\$1,253 ***	\$973 ***	\$1,419 ***
Ending inventory quantity	***	***	***	***	***	***	***	***
Japan:								
Quantity	34,261	13,809	1,652	1,723	618	237	125	214
Value	25,634	11,746	4,641	4,817	3,391	1,099	577	977
Unit value	\$748	\$851	\$2,809	\$2,797	\$5,490	\$4,647	\$4,605	\$4,573
Ending inventory quantity	***	***	***	***	***	***	***	**:
South Africa:								
Quantity	93	3						
Value	39	2						
Unit value	\$414	\$695						
Ending inventory quantity	***	***	***	***	***	***	***	***

Table C-1 Continued
CTL plate: Summary data concerning the U.S. market, by item and period
Quantity=short tons; Value=1,000 dollars; Unit values, unit labor costs, and unit expenses=dollars per short ton; Period changes=percent-exceptions noted

				eriod changes			Jan-Jun
Item	2016-21	2016-17	Comparison years 2017-18 2018-19		2019-20	2020-21	2021-2022
J.S. imports from:							
Austria:							
Quantity	<b>▼</b> (93.6)	<b>▼</b> (81.0)	<b>▼</b> (75.8)	<b>▼</b> (69.0)	<b>▲</b> 240.8	▲31.6	<b>▲</b> 118.
Value	<b>▼</b> (85.9)	<b>▼</b> (68.8)	<b>▼</b> (42.6)	<b>▼</b> (70.5)	▲86.7	<b>▲</b> 43.0	<b>▲</b> 186.
Unit value	<b>▲</b> 120.5	<b>▲</b> 64.2	<b>▲</b> 137.3	<b>▼</b> (4.9)	<b>▼</b> (45.2)	▲8.7	▲31.
Ending inventory quantity	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>	<b>▲</b> ***	<b>***</b>	<b>▼</b> **
Belgium:							
Quantity	<b>▼</b> (91.9)	<b>▼</b> (50.2)	<b>▲</b> 6.8	<b>▼</b> (42.8)	<b>▼</b> (9.3)	<b>▼</b> (70.7)	<b>▲</b> 0.
Value	<b>▼</b> (83.1)	<b>▼</b> (45.8)	▲38.2	<b>▼</b> (43.6)	<b>▼</b> (9.3)	<b>▼</b> (55.9)	<b>▲</b> 29.
Unit value	<b>▲</b> 108.8	<b>▲</b> 8.8	▲29.3	<b>▼</b> (1.4)	▲0.1	<b>▲</b> 50.3	<b>▲</b> 29.
Ending inventory quantity	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>	▼***	<b>*</b> *
Brazil:							
Quantity	<b>▼</b> (99.7)	<b>▼</b> (97.7)	<b>▼</b> (83.4)	<b>▼</b> (46.4)	<b>▲</b> 126.7	<b>▼</b> (27.8)	<b>▲</b> 250
Value	▼ (93.9)	▼(81.3)	<b>▼</b> (81.6)	<b>▼</b> (30.6)	<b>▲</b> 166.7	<b>▼</b> (4.3)	<b>▲</b> 155
Unit value	<b>▲</b> 1,742.8	<b>▲</b> 721.8	<b>▲</b> 11.0	▲29.5	<b>▲</b> 17.6	▲32.6	<b>▼</b> (27.
Ending inventory quantity	▼***	<b>***</b>	▼***	▼***	<b>***</b>	<b>***</b>	▼*
China:							
Quantity	<b>V</b> (87.9)	<b>▼</b> (95.3)	<b>▼</b> (55.1)	<b>V</b> (29.0)	<b>▼</b> (57.7)	<b>▲</b> 1,809.5	<b>▲</b> 12,837
Value	<b>▼</b> (86.9)	<b>▼</b> (91.2)	<b>▼</b> (79.5)	<b>▼</b> (32.5)	<b>▼</b> (37.6)	<b>▲</b> 1,618.7	<b>▲</b> 1,311.
Unit value	<b>▲</b> 7.9	▲86.4	<b>▼</b> (54.2)	<b>▼</b> (4.8)	<b>▲</b> 47.6	<b>▼</b> (10.0)	▼(89.
Ending inventory quantity	<b>***</b>	<b>***</b>	<b>▼</b> ***	***	***	***	*
France:							
Quantity	<b>▼</b> (98.5)	<b>▼</b> (93.9)	▼(36.5)	<b>▼</b> (3.7)	<b>▼</b> (66.0)	<b>▲</b> 16.0	▼(69.8
Value	<b>▼</b> (96.7)	<b>▼</b> (83.1)	<b>▼</b> (42.9)	<b>▲</b> 5.5	<b>▼</b> (65.3)	<b>▼</b> (6.9)	<b>▼</b> (60.
Unit value	<b>▲</b> 122.3	<b>▲</b> 175.4	<b>▼</b> (10.1)	<b>▲</b> 9.6	<b>▲</b> 2.1	<b>▼</b> (19.7)	▲31
Ending inventory quantity	▼***	<b>▼</b> ***	▼***	▼***	<b>***</b>	***	
Germany:	•	•	•	•	•		
Quantity	<b>▼</b> (96.2)	<b>▼</b> (92.6)	<b>▼</b> (57.4)	▼ (55.8)	<b>▲</b> 99.7	<b>▲</b> 36.1	<b>▼</b> (37.
Value	▼ (92.5)	▼(85.1)	▼ (53.3)	▼ (27.2)	<b>▲</b> 18.5	<b>▲</b> 25.8	<b>▲</b> 18
Unit value	<b>▲</b> 97.3	<b>▲</b> 99.8	<b>▲</b> 9.4	<b>▲</b> 64.5	▼(40.6)	<b>▼</b> (7.6)	<b>▲</b> 90
Ending inventory quantity	<b>***</b>	<b>***</b>	▼***	<b>***</b>	▼ ***	▼***	<b>—</b> 30
Italy:	•	•	•	•	•	•	•
Quantity	<b>▼</b> (78.9)	<b>▼</b> (55.8)	<b>▼</b> (7.1)	<b>▼</b> (61.8)	▲10.3	<b>▲</b> 21.8	▼ (43.3
Value	▼(61.0)	▼(45.9)	<b>♦</b> 8.8	▼ (59.7)	<b>▲</b> 7.1	<b>▲</b> 53.3	▼ (43 ▼ (17.:
Unit value	<b>▼</b> (81.0) <b>▲</b> 85.0	<b>√</b> (43.9) <b>▲</b> 22.4	<b>▲</b> 0.0	<b>▼</b> (59.7) <b>▲</b> 5.7	▼(2.9)	<b>▲</b> 25.8	<b>▼</b> (17.5
Ending inventory quantity	▲65.0 ▲***	▲ ZZ.4 ▲ ***	▲ 17.1 ▲ ***	<b>▲</b> 5.7 ▼***	▼ (2.9) ▲ ***	<b>▲</b> 25.6 ▼***	<b>▲</b> 45
9 , 1 ,	_	_	_	•	_	•	•
Japan:	<b>-</b> (00.0)	<b>-</b> (50.7)	<b>-</b> (00.0)	4.4.0	<b>=</b> (04.4)	<b>=</b> (04.7)	4.70
Quantity	<b>▼</b> (99.3)	<b>▼</b> (59.7)	▼(88.0) <b>▼</b> (60.5)	<b>▲</b> 4.3	▼(64.1) <b>▼</b> (60.0)	▼(61.7)	<b>▲</b> 70
Value	<b>▼</b> (95.7)	<b>▼</b> (54.2)	<b>▼</b> (60.5)	<b>▲</b> 3.8	<b>▼</b> (29.6)	<b>▼</b> (67.6)	<b>▲</b> 69
Unit value	<b>▲</b> 521.1	<b>▲</b> 13.7	<b>▲</b> 230.3	<b>▼</b> (0.5) ***	<b>▲</b> 96.3	▼(15.4) ***	<b>▼</b> (0.*
Ending inventory quantity	***	***	***	***	***	***	*
South Africa:							
Quantity	<b>▼</b> (100.0)	<b>▼</b> (96.4)	<b>▼</b> (100.0)				
Value	<b>▼</b> (100.0)	<b>▼</b> (94.0)	<b>▼</b> (100.0)				-
Unit value	<b>▼</b> (100.0)	<b>▲</b> 67.9	<b>▼</b> (100.0)				-
Ending inventory quantity	***	***	***	***	***	***	*

Table C-1 Continued
CTL plate: Summary data concerning the U.S. market, by item and period
Quantity=short tons; Value=1,000 dollars; Unit values, unit labor costs, and unit expenses=dollars per short ton; Period changes=percent-exceptions noted

			Calanda	Reported	d data		lan I	
Item	2016	Calendar year 16 2017 2018 2019 2020				2021	Jan-J 2021	un 2022
.S. imports from: (continued)								
South Korea, subject:								
Quantity	***	***	***	***	***	***	***	*:
Value	***	***	***	***	***	***	***	*
Unit value	***	***	***	***	***	***	***	*
Ending inventory quantity	***	***	***	***	***	***	***	*
Taiwan:								
Quantity	12,076	937	1,815	1,685	25			-
Value	6,021	602	1,421	1,523	18			-
Unit value	\$499	\$643	\$783	\$904	\$725			-
Ending inventory quantity	***	***	***	***	***	***	***	*
Turkey:								
Quantity	35,590	630	121	67	63	3	3	-
Value	14,796	563	85	52	47	6	6	
Unit value	\$416	\$894	\$700	\$776	\$753	\$2,140	\$2,140	
Ending inventory quantity	***	***	***	***	***	***	***	*
Subject sources:								
Quantity	***	***	***	***	***	***	***	*
Value	***	***	***	***	***	***	***	*
Unit value	***	***	***	***	***	***	***	*
Ending inventory quantity	***	***	***	***	***	***	***	*
South Korea, nonsubject:								
Quantity	***	***	***	***	***	***	***	*
Value	***	***	***	***	***	***	***	*
Unit value	***	***	***	***	***	***	***	*
All other sources:								
Quantity	***	***	***	***	***	***	***	*
•	***	***	***	***	***	***	***	*
Value	***	***	***	***	***	***	***	*
Unit value								
Nonsubject sources:	***	***	***	***	***	***	***	*
Quantity	***	***	***	***	***	***	***	
Value	***	***	***	***	***	***	***	*
Unit value	***	***	***	***	***	***	***	
Ending inventory quantity	^^*	^^*	^^*	^^*	^^*	^^*	^^*	*
All import sources:	4 400 000	770 700	505 505	500 500	044.005	504.00	0.40.450	000 :
Quantity	1,168,000	773,708	595,505	532,590	311,238	521,094	242,450	266,46
Value	815,884	752,281	746,873	708,410	326,631	832,227	306,226	564,46
Unit value	\$699	\$972	\$1,254	\$1,330 ***	\$1,049	\$1,597	\$1,263	\$2,11

Table C-1 Continued
CTL plate: Summary data concerning the U.S. market, by item and period
Quantity=short tons; Value=1,000 dollars; Unit values, unit labor costs, and unit expenses=dollars per short ton; Period changes=percent-exceptions noted

	Period changes								
			Comparison years						
Item	2016-21	2016-17	2017-18	2018-19	2019-20	2020-21	2021-202		
S. imports from: (continued)									
South Korea, subject:									
Quantity	<b>***</b>	<b>▼</b> ***	<b>***</b>	<b>***</b>	<b>▼</b> ***	<b>▲***</b>	<b>*</b>		
Value	<b>*</b> ***	▼***	_ <b>^</b> ***	_ <b>^</b> ***	▼***	_ <b>^</b> ***	_ _*		
Unit value	<b>▲</b> ***	<b>▼</b> ***	<u> </u>	<b>▼</b> ***	<b>▼</b> ***	_ ▲***			
Ending inventory quantity	<b>***</b>	<b>***</b>	<b>▼</b> ***	<b>***</b>	<b>***</b>	<b>***</b>	<b>▲</b> ,		
Taiwan:	•	,	•	_	•	•	_		
Quantity	<b>▼</b> (100.0)	<b>▼</b> (92.2)	<b>▲</b> 93.7	<b>▼</b> (7.1)	<b>▼</b> (98.5)	<b>V</b> (100.0)			
Value	▼(100.0)	▼(90.0)	<b>▲</b> 136.0	<b>▲</b> 7.1	<b>▼</b> (98.8)	▼(100.0)			
Unit value	▼(100.0)	<b>▲</b> 28.9	<b>▲</b> 21.9	<b>▲</b> 15.4	▼(19.8)	▼(100.0)			
Ending inventory quantity	***	***	***	***	***	***	,		
Turkey:									
Quantity	<b>▼</b> (100.0)	<b>▼</b> (98.2)	▼(80.8)	<b>▼</b> (45.0)	<b>V</b> (6.0)	▼(95.7)	<b>▼</b> (100.		
Value	▼(100.0)	▼ (96.2)	▼ (85.0)	▼ (39.0)	▼(8.8)	▼ (87.8)	▼(100		
Unit value	<b>▲</b> 414.8	<b>▲</b> 115.0	▼ (21.7)	<b>▲</b> 10.9	<b>▼</b> (2.9)	<b>▲</b> 184.2	▼(100.		
Ending inventory quantity	***	***	***	***	***	***	* (100		
Subject sources:									
Quantity	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>	•		
Value	<b>*</b> ***	<b>*</b> ***	<b>▲</b> ***	<b>*</b> ***	<b>*</b> ***	<b>▲</b> ***			
Unit value	<b>***</b>	<b>*</b> ***	<b>▲</b> ***	<b>*</b> ***	<b>*</b> ***	<b>▲</b> ***	Ā.		
Ending inventory quantity	<b>*</b> ***	<b>*</b> ***	<b>*</b> ***	<b>*</b> ***	<b>▲</b> <b>▲</b> ***	<b>▲</b> ▼***	<b>1</b>		
South Korea, nonsubject:	•	•	•	_	_	•	_		
Quantity	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>	▼:		
Value	<b>***</b>	<b>▲</b> ***	<b>*</b> ***	<b>*</b> ***	<b>*</b> ***	<b>A</b> ***	· ·		
Unit value.	<b>▲</b> ***	<b>▲</b> ***	<b>*</b> ***	<b>▲</b> ***	<b>*</b> ***	<b>▲</b> ***	<b>A</b>		
All other sources:	•	_	_	_	•	_	_		
Quantity	<b>***</b>	<b>A</b> ***	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>	•		
Value	<b>***</b>	<b>▲</b> ***	<b>▼</b> ***	<b>*</b> ***	<b>*</b> ***	<b>▲</b>			
Unit value	<b>▲</b> <b>▲</b> ***	<b>▲</b> ***	<b>*</b> ***	<b>*</b> ***	<b>*</b> ***	<b>▲</b> <b>▲</b> ***			
Nonsubject sources:	•	_	_	_	•	•	_		
,	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>	<b>***</b>	•		
Quantity	<b>***</b>	▲ <b>▲</b> ***	<b>▼</b> ***	<b>▼</b> ***	<b>*</b> ***	<b>▲</b>	•		
Value	<b>▲</b> <b>▲</b> ***	<b>▲</b> <b>▲</b> ***	<b>*</b> ***	<b>*</b> ***	<b>*</b> ***	<b>▲</b> ***	<b>A</b>		
Unit value	<b>▲</b> <b>▲</b> ***	<b>▲</b> ▼***	<b>▲</b> <b>▲</b> ***	<b>▲</b> ▼***	<b>*</b> ***	<b>▲</b> <b>▲***</b>	•		
Ending inventory quantity	<b>A</b>	▼	<b>A</b>	▼	<b>A</b>	<b>A</b>	•		
All import sources:	▼ (EE A)	<b>=</b> (22.0)	<b>=</b> (22.0)	<b>T</b> (40.6)	<b>■</b> (44.6)	<b>▲</b> 67.4	<b>A</b> 9		
Quantity	<b>▼</b> (55.4)	▼(33.8)	▼(23.0)	▼(10.6)	▼(41.6)				
Value	<b>▲</b> 2.0	<b>▼</b> (7.8)	<b>▼</b> (0.7)	<b>▼</b> (5.1)	▼ (53.9)	<b>▲</b> 154.8	<b>▲</b> 84		
Unit value Ending inventory quantity	▲ 128.6 ▼***	<b>▲</b> 39.2 ▼***	<b>▲</b> 29.0 <b>▼</b> ***	<b>▲</b> 6.1 ▼***	▼(21.1) ▲ ***	<b>▲</b> 52.2 <b>▼</b> ***	<b>▲</b> 67		

Table C-1 Continued
CTL plate: Summary data concerning the U.S. market, by item and period
Quantity=short tons; Value=1,000 dollars; Unit values, unit labor costs, and unit expenses=dollars per short ton; Period changes=percent-exceptions noted

			0.1.1	Reporte	ed data				
Itam	2016	2017	Calenda	,	2020	2024	Jan-Jun 2021 2021 2022		
Item	2016	2017	2018	2019	2020	2021	2021	2022	
J.S. producers':									
Average capacity quantity	8,251,000	8,291,000	8,311,000	8,306,000	8,291,000	8,291,000	4,195,500	4,195,500	
Production quantity	5,669,500	5,875,780	6,232,395	5,810,323	5,363,795	5,505,910	2,870,170	2,458,504	
Capacity utilization (fn1)	68.7	70.9	75.0	70.0	64.7	66.4	68.4	58.6	
U.S. shipments:									
Quantity	4,900,101	5,078,561	5,612,723	5,227,834	4,611,857	4,839,075	2,509,951	2,112,971	
Value	2,952,042	3,627,608	4,950,712	4,572,815	3,098,144	5,803,228	2,404,928	3,706,561	
Unit value	\$602	\$714	\$882	\$875	\$672	\$1,199	\$958	\$1,754	
Export shipments:									
Quantity	***	***	***	***	***	***	***	**:	
Value	***	***	***	***	***	***	***	**:	
Unit value	***	***	***	***	***	***	***	**:	
Ending inventory quantity	239.992	240.676	279.440	326.776	448.931	410.076	461.299	403.038	
Inventories/total shipments (fn1)	***	***	***	***	***	***	***	**	
Production workers	3.160	3.102	3.093	3.153	2.880	2.846	2.625	2.716	
Hours worked (1,000s)	6.569	6.862	6.993	6.863	6,171	6.324	3.136	3.350	
Wages paid (\$1,000)	254.913	271.613	290.020	290.673	265,795	283.710	134,982	149.057	
Hourly wages (dollars per hour)	\$38.81	\$39.58	\$41.47	\$42.35	\$43.07	\$44.86	\$43.04	\$44.49	
Productivity (short tons per 1,000 hours).	863.1	856.3	891.2	846.6	869.2	870.6	915.2	733.9	
Unit labor costs	\$44.96	\$46.23	\$46.53	\$50.03	\$49.55	\$51.53	\$47.03	\$60.63	
Net sales:	,	,	,	,	,	• • • • • •	,	,	
Quantity	5.705.869	5,845,592	6,193,630	5,762,985	5,241,641	5,544,765	2,859,584	2.465.085	
Value	3,362,805	4,079,731	5,425,430	5,010,781	3,523,786	6,619,801	2,731,877	4,301,403	
Unit value	\$589	\$698	\$876	\$869	\$672	\$1,194	\$955	\$1,745	
Cost of goods sold (COGS)	3.229.802	3,954,880	4,738,339	4,393,622	3,481,061	4.851.399	2,227,632	2,597,143	
Gross profit or (loss) (fn2)	133.003	124,851	687,091	617.159	42.725	1,768,402	504,245	1,704,260	
SG&A expenses	244,468	222,239	300,309	294,666	226,357	270,809	122,415	141,176	
Operating income or (loss) (fn2)	(111,465)	(97,388)	386.782	322,493	(183,632)	1.497.593	381.830	1,563,084	
Net income or (loss) (fn2)	***	***	***	***	***	***	***	**:	
Unit COGS	\$566	\$677	\$765	\$762	\$664	\$875	\$779	\$1.054	
Unit SG&A expenses	\$43	\$38	\$48	\$51	\$43	\$49	\$43	\$57	
Unit operating income or (loss) (fn2)	\$(20)	\$(17)	\$62	\$56	\$(35)	\$270	\$134	\$634	
Unit net income or (loss) (fn2)	***	***	***	***	***	***	***	**:	
COGS/sales (fn1)	96.0	96.9	87.3	87.7	98.8	73.3	81.5	60.4	
Operating income or (loss)/sales (fn1)	(3.3)	(2.4)	7.1	6.4	(5.2)	22.6	14.0	36.3	
Net income or (loss)/sales (fn1)	***	***	***	***	***	***	***	**:	
Capital expenditures	***	***	***	***	***	***	***	**	
Research and development expenses	***	***	***	***	***	***	***	**	
Net assets	***	***	***	***	***	***	***	**:	

Table C-1 Continued CTL plate: Summary data concerning the U.S. market, by item and period

Quantity=short tons; Value=1,000 dollars; Unit values, unit labor costs, and unit expenses=dollars per short ton; Period changes=percent--exceptions noted

				eriod changes			
			Comparis				Jan-Jun 2021-2022
Item	2016-21	2016-17	2017-18	2018-19	2019-20	2020-21	
I.S. producers':							
Average capacity quantity	▲0.5	▲0.5	▲0.2	<b>▼</b> (0.1)	<b>▼</b> (0.2)		_
Production quantity	<b>▼</b> (2.9)	<b>▲</b> 3.6	<b>▲</b> 6.1	<b>▼</b> (6.8)	▼ (7.7)	<b>▲</b> 2.6	▼(14.3
Capacity utilization (fn1)	<b>▼</b> (2.3)	<b>▲</b> 2.2	<b>▲</b> 4.1	▼ (5.0)	<b>▼</b> (5.3)	<b>▲</b> 1.7	▼(9.8
U.S. shipments:	. (2.0)			. (6.5)	. (6.5)		. (0
Quantity	<b>▼</b> (1.2)	<b>▲</b> 3.6	<b>▲</b> 10.5	<b>▼</b> (6.9)	<b>▼</b> (11.8)	<b>▲</b> 4.9	▼(15.8
Value	<b>▲</b> 96.6	<b>▲</b> 22.9	<b>▲</b> 36.5	<b>▼</b> (7.6)	<b>▼</b> (32.2)	▲87.3	<b>▲</b> 54.
Unit value	<b>▲</b> 99.1	<b>▲</b> 18.6	<b>▲</b> 23.5	<b>▼</b> (0.8)	▼ (23.2)	<b>▲</b> 78.5	<b>▲</b> 83
Export shipments:	_00.1	<b>=</b> 10.0		* (0.0)	(20.2)	<b>=</b> 70.0	_00
Quantity	<b>***</b>	<b>***</b>	<b>***</b>	<b>V</b> ***	<b>***</b>	<b>▲</b> ***	<b>*</b>
Value	<b>*</b> ***	<b>***</b>	<b>*</b> ***	<b>*</b> ***	<b>*</b> ***	<b>▲</b> ***	_ _*
Unit value	_ _ ***	<b>-</b> <b>^</b> ***	<b>★</b> ***	<b>▲</b> ***	<b>*</b> ***	_ <b>^</b> ***	_ _*
Ending inventory quantity	<u>~</u> ▲70.9	<b>▲</b> 0.3	<u>−</u> <b>1</b> 6.1	<u> </u>	<b>▲</b> 37.4	<b>▼</b> (8.7)	<b>▼</b> (12.0
Inventories/total shipments (fn1)	A***	<b>▼</b> ***	<b>▲</b> ***	A ***	<b>▲</b> ***	▼ ***	<b>▼ (12.</b> *
Production workers	<b>▼</b> (9.9)	<b>▼</b> (1.8)	<b>▼</b> (0.3)	<u> </u>	<b>▼</b> (8.7)	<b>▼</b> (1.2)	
Hours worked (1,000s)	▼(3.7)	<b>▲</b> 4.5	<b>▲</b> 1.9	<b>▼</b> (1.9)	▼(10.1)	<b>▲</b> 2.5	<b>▲</b> 6
Wages paid (\$1,000)	<b>▲</b> 11.3	<b>▲</b> 4.5 <b>▲</b> 6.6	<b>▲</b> 6.8	<b>▲</b> 0.2	▼(8.6)	<b>▲</b> 6.7	<b>▲</b> 10
Hourly wages (dollars per hour)	<b>▲</b> 15.6	<b>▲</b> 2.0	<b>▲</b> 4.8	<b>▲</b> 0.2 <b>▲</b> 2.1	<b>↓</b> (0.0)	<b>▲</b> 4.2	<b>▲</b> 3
Productivity (short tons per 1,000 hours).	<b>▲</b> 0.9	<b>▼</b> (0.8)	<b>▲</b> 4.0	▼(5.0)	<b>▲</b> 1.7 <b>▲</b> 2.7	▲0.2	<b>▼</b> (19.
Unit labor costs	<b>▲</b> 14.6	<b>↓</b> (0.0)	<b>▲</b> 4.1	<b>↓</b> (0.0)	<b>▼</b> (0.9)	<b>▲</b> 4.0	<b>▲</b> 28
Net sales:	▲ 14.0	▲2.0	▲0.7	<b>▲</b> 1.5	▼ (0.9)	▲4.0	▲20
Quantity	<b>▼</b> (2.8)	▲2.4	<b>▲</b> 6.0	<b>▼</b> (7.0)	<b>▼</b> (9.0)	<b>▲</b> 5.8	▼(13.
Value.	<b>♦</b> 96.9	▲21.3	<b>▲</b> 33.0	<b>▼</b> (7.6)	▼ (9.0) ▼ (29.7)	<b>▲</b> 3.0	<b>▼</b> (13.
Unit value	▲ 102.6	▲21.3 ▲18.4	<b>▲</b> 33.0 <b>▲</b> 25.5	<b>▼</b> (7.6) <b>▼</b> (0.7)	▼ (29.7) ▼ (22.7)	<b>▲</b> 67.9 <b>▲</b> 77.6	▲82
Cost of goods sold (COGS)	<b>▲</b> 50.2	<b>▲</b> 10.4 <b>▲</b> 22.4	<b>▲</b> 25.5	<b>▼</b> (7.3)	▼ (20.8)	<b>▲</b> 77.0	<b>▲</b> 16
Gross profit or (loss) (fn2)	▲1.229.6	▼(6.1)	▲ 450.3	, ,	▼ (20.8) ▼ (93.1)	<b>▲</b> 4,039.0	<b>▲</b> 238
SG&A expenses	▲ 1,229.6 ▲ 10.8	▼ (0.1) ▼ (9.1)	<b>▲</b> 450.3 <b>▲</b> 35.1	▼(10.2) ▼(1.9)	▼ (93.1) ▼ (23.2)	<b>▲</b> 4,039.0 <b>▲</b> 19.6	<b>▲</b> 230
Operating income or (loss) (fn2)	<b>▲</b> 10.8	<b>▼</b> (9.1)	<b>▲</b> 35.1	, ,	▼ (23.2) ▼	▲ 19.0 ▲	<b>▲</b> 309
	▲ ▲***	<b>▲</b> <b>▲***</b>	<b>▲</b> <b>▲***</b>	▼(16.6) ▼***	<b>*</b> ***	<b>▲</b> ***	<b>▲</b> 309
Net income or (loss) (fn2)		<b>▲</b> 19.5	<b>▲</b> 13.1		•	<b>▲</b> 31.7	<b>▲</b> 35
Unit COGS	<b>▲</b> 54.6		<b>▲</b> 13.1 <b>▲</b> 27.5	<b>▼</b> (0.3)	▼(12.9)		
Unit SG&A expenses	<b>▲</b> 14.0	▼(11.3)		<b>▲</b> 5.5	▼(15.5)	▲13.1	<b>▲</b> 33
Unit operating income or (loss) (fn2)	<b>▲</b> <b>▲***</b>	<b>▲</b> <b>▲***</b>	<b>▲</b> <b>▲***</b>	▼(10.4) ▼***	▼ ▼***	<b>▲</b> <b>▲***</b>	<b>▲</b> 374
Unit net income or (loss) (fn2)		_		•	•	_	_
COGS/sales (fn1)	<b>▼</b> (22.8)	▲0.9	<b>▼</b> (9.6)	<b>▲</b> 0.3	<b>▲</b> 11.1	<b>▼</b> (25.5)	<b>▼</b> (21.
Operating income or (loss)/sales (fn1)	<b>▲</b> 25.9 <b>▲</b> ***	<b>▲</b> 0.9	▲9.5 ▲***	▼(0.7) ▼***	▼(11.6) ▼***	<b>▲</b> 27.8	<b>▲</b> 22 <b>▲</b> *
Net income or (loss)/sales (fn1)		<b>▲</b> *** ▼ ***	_	•	*	<b>A</b> ***	_
Capital expenditures	<b>A</b> ***		<b>A</b> ***	<b>A</b> ***	<b>***</b>	<b>≜</b> ***	<b>*</b>
Research and development expenses	<b>***</b>	<b>A</b> ***	<b>A</b> ***	<b>***</b>	<b>***</b>	<b>***</b>	<b>▲</b> *
Net assets	<b>▲</b> ***	▼***	<b>^</b> ***	▼***	<b>***</b>	<b>▲</b> ***	,

Source: Compiled from data submitted in response to Commission questionnaires and from official U.S. imports statistics of the U.S. Department of Commerce using HTS statistical reporting numbers 7208.40.3030, 7208.40.3060, 7208.51.0030, 7208.51.0045, 7208.51.0060, 7208.52.0000, 7211.13.0000, 7211.14.0030, 7211.14.0045, 7225.40.1110, 7225.40.1180, 7225.40.3005, 7225.40.3050, 7226.20.0000, and 7226.91.5000, accessed September 29, 2022, with adjustments based on data submitted in response to Commission questionnaires. Imports are based on the imports for consumption data series. Imports value are the landed duty paid value.

Note.--Shares and ratios shown as "0.0" percent represent non-zero values less than "0.05" percent (if positive) and greater than "(0.05)" percent (if negative). Zeroes, null values, and undefined calculations are suppressed and shown as "---". Period changes preceded by a "▲" represent an increase, while period changes preceded by a "▼" represent a decrease.

fn1.--Reported data are in percent and period changes are in percentage points.

fn2.--Percent changes only calculated when both comparison values represent profits; The directional change in profitability provided when one or both comparison values represent a loss.

SUMMARY DATA COMPILED FROM THE PREVIO	IIS PROCEEDING
SOMMANT DATA COMPTEED TROM THE PREVIO	OS PROCEEDING

Table C-1
CTL plate: Summary data concerning the U.S. market, 2013-15, January to September 2015, and January to September 2016
(Quantity=short tons; Value=1,000 dollars; Unit values, unit labor costs, and unit expenses=dollars per short ton; Period changes=percent--exceptions noted)

Period

<del>-</del>	Reported data Calendar year January to September					Period changes Calendar year Jan-Sept			
	2013	2014	2015	2015	2016	2013-15	2013-14	2014-15	2015-16
J.S. consumption quantity:									
Amount	8,819,403	9,931,209	8,287,526	6,620,612	5,971,960	(6.0)	12.6	(16.6)	(9.
Producers' share (fn1)	89.8	82.1	82.1	81.5	83.6	(7.7)	(7.7)	0.0	2.
Importers' share (fn1):									
Austria	0.6	0.5	0.2	0.2	0.2	(0.4)	(0.0)	(0.4)	0.
Belgium	0.1	0.3	0.3	0.3	0.3	0.2	0.2	(0.1)	0.0
Brazil	0.3	1.4	0.6	0.5	0.1	0.3	1.1	(0.8)	(0.4 0.
China	0.3 1.0	0.5 1.1	0.9 2.6	0.5 3.0	0.6 1.7	0.5 1.6	0.2 0.1	0.4	
France Germany	1.6	0.7	2.8	3.0	2.4	1.3	(0.8)	1.5 2.1	(1.) (0.)
Italy	0.5	1.0	0.7	0.8	0.5	0.2	0.5	(0.3)	(0.
Japan	0.5	0.8	0.9	1.1	0.5	0.4	0.3	0.2	(0.
Korea subject	***	V.O ***	0.9	1.1	V.5 ***	U.4 ***	U.Z ***	U.Z ***	(0.
South Africa	0.1	0.4	0.3	0.2	0.0	0.2	0.3	(0.1)	(0.
Taiwan	0.4	0.6	0.4	0.5	0.2	0.0	0.2	(0.1)	(0.
Turkey	0.2	1.2	0.3	0.2	0.6	0.1	0.9	(0.2)	0.
Subject sources	***	***	***	***	***	***	***	(0.3)	٠.
Canada	2.0	1.9	2.0	1.9	2.1	0.0	(0.1)	0.1	0.
Korea nonsubject	2.0	1.5	2.0	1.5	Z. I ***	0.0	(0.1)	***	۷.
	0.6	0.0	0.6	0.5	0.7	(0.0)	0.2	(0.2)	0
Mexico		0.8	0.6	0.5	0.7	(0.0)	0.2	(0.2)	0.
All other sources	1.1	3.6	1.3	1.4	0.8	0.2	2.5	(2.2)	(0.
Nonsubject sources									
All import sources	10.2	17.9	17.9	18.5	16.4	7.7	7.7	(0.0)	(2.
J.S. consumption value:									
Amount	6,883,900	8,346,057	5,817,567	4,844,883	3,676,840	(15.5)	21.2	(30.3)	(24.
Producers' share (fn1)	88.4	82.5	80.8	80.5	81.8	(7.5)	(5.9)	(1.6)	` 1.
Importers' share (fn1):						()	(0.0)	()	
Austria	0.8	0.6	0.3	0.3	0.4	(0.5)	(0.2)	(0.4)	0.
Belgium	0.1	0.4	0.4	0.4	0.5	0.2	0.3	(0.0)	0.
Brazil	0.2	1.1	0.5	0.5	0.1	0.3	0.9	(0.7)	(0.4
China	0.7	0.8	1.3	1.0	0.9	0.6	0.0	0.5	(0.
France	1.2	1.3	2.9	3.1	2.0	1.6	0.1	1.6	(1.
Germany	1.9	1.2	3.3	3.5	3.4	1.4	(0.8)	2.2	(0.
Italy	0.5	0.9	0.7	0.8	0.5	0.2	0.4	(0.2)	(0.
Japan	0.7	0.7	1.0	1.1	0.6	0.3	0.0	0.3	(0.
	U.7 ***	U.1 ***	1.0	1.1	***	0.5	***	U.S ***	(0.
Korea subject	0.0	0.3	0.2	0.2	0.0	0.1	0.2	(0.4)	(0.2
South Africa								(0.1)	
Taiwan	0.3	0.5	0.4	0.4	0.1	0.1	0.2 0.7	(0.1)	(0.:
Turkey	0.2	0.9	0.2	0.2	0.4	0.1	U.7 ***	(0.7)	0.
Subject sources									
Canada	2.1	1.9	2.0	1.9	2.1	(0.2)	(0.2)	0.0	0.
Korea nonsubject						(0.4)		(0.0)	
Mexico	0.5	0.7	0.4	0.4	0.5	(0.1)	0.2	(0.3)	0.
All other sources	1.4	3.6	1.7	1.7	1.2	0.3	2.2	(1.9)	(0.
Nonsubject sources									
All import sources	11.6	17.5	19.2	19.5	18.2	7.5	5.9	1.6	(1.3
J.S. imports from:									
Austria:									
Quantity	50,292	52,031	13,305	11,883	14,564	(73.5)	3.5	(74.4)	22.
Value	53,016	51,434	15,353	13,569	13,983	(71.0)	(3.0)	(70.2)	3.
Unit value	\$1,054	\$989	\$1,154	\$1,142	\$960	9.5	(6.2)	16.7	(15.9
Ending inventory quantity	ψ1,05 <del>4</del>	***	ψ1,13 <del>4</del> ***	ψ1,1 <del>12</del>	***	***	***	***	(10
Belgium:									
Quantity	7,873	32,400	21,023	18,544	17,281	167.0	311.5	(35.1)	(6.8
Value	8,676	32,544	20,921	18,239	18,434	141.1	275.1	(35.1)	1.
Unit value	\$1,102	\$1,004	\$995	\$984	\$1,067	(9.7)	(8.9)	(0.9)	8.
Ending inventory quantity	Φ1,1U2 ***	φ1,004 ***	\$995	ф904 ***	φ1,U07 ***	(9.7)	(6.9)	(0.9)	۰.
Brazil:	22.452	127 460	46 100	24 240	0.400	100 F	520.5	(66.4)	/7E
Quantity	22,152	137,460	46,183	34,348	8,428	108.5		(66.4)	(75.
Value	14,890	95,565 \$605	28,386	23,134	3,567	90.6	541.8	(70.3)	(84.
Unit value	\$672 ***	\$695	\$615 ***	\$674 ***	\$423	(8.6)	3.4	(11.6)	(37.
Ending inventory quantity									-
China:	20.224	47.000	70 000	22.042	27 740	147.2	640	E0 E	4.4
Quantity	29,221	47,992 64 901	72,239	32,943	37,718		64.2	50.5	14.
Value	50,150	64,801	74,601	48,600	33,370	48.8	29.2	15.1	(31.3
Unit value	\$1,716	\$1,350 ***	\$1,033	\$1,475 ***	\$885 ***	(39.8)	(21.3)	(23.5)	(40.0
Ending inventory quantity	***	***	***	***	***	***	***	***	•
France:	0	44	04	400	404.000				
Quantity	87,727	111,176	217,558	199,409	104,263	148.0	26.7	95.7	(47.
Value	85,196	108,137	167,625	151,914	72,426	96.8	26.9	55.0	(52.
Unit value	\$971	\$973	\$770 ***	\$762 ***	\$695 ***	(20.7)	0.2	(20.8)	(8.8)
Ending inventory quantity	***								

Table C-1-Continued
CTL plate: Summary data concerning the U.S. market, 2013-15, January to September 2015, and January to September 2016

(Quantity=short tons; Value=1,000 dollars; Unit values, unit labor costs, and unit expenses=dollars per short ton; Period changes=percent--exceptions noted)

Period

_			Reported data	Period changes					
	2013	Calendar year 2014	2015	January to S 2015	eptember 2016	2013-15	Calendar year 2013-14	2014-15	Jan-Sept 2015-16
J.S. imports from:Continued	2013	2014	2015	2015	2016	2013-15	2013-14	2014-15	2015-16
Germany:									
Quantity	138,540	72,631	234,810	205,366	142,329	69.5	(47.6)	223.3	(30.7
Value	132,899	97,294	194,609	169,151	123,619	46.4	(26.8)	100.0	(26.9
	\$959	\$1,340	\$829	\$824	\$869		39.6	(38.1)	5.5
Unit value	фэээ ***	φ1,34U ***	Φ0 <b>∠</b> 9	φο <b>∠</b> 4	***	(13.6)	39.6	(30.1)	3.0
Ending inventory quantity									
Italy:									
Quantity	46,508	97,326	59,455	55,472	28,915	27.8	109.3	(38.9)	(47.9
Value	34,207	71,988	40,484	38,055	19,507	18.4	110.4	(43.8)	(48.7
Unit value	\$735	\$740	\$681	\$686	\$675	(7.4)	0.6	(7.9)	(1.7
Ending inventory quantity	***	***	***	***	***	***	***	***	**
Japan:									
Quantity	48,325	76,002	77,500	71,632	31,959	60.4	57.3	2.0	(55.4
Value	49,909	61,615	57.964	53,748	21,497	16.1	23.5	(5.9)	(60.0
Unit value	\$1,033	\$811	\$748	\$750	\$673	(27.6)	(21.5)	(7.7)	(10.4
	φ1,033	φοιι ***	φ140 ***	φ130 ***	φ013 ***	(27.0)	(21.5)	(1.1)	(10.4
Ending inventory quantity									
Korea:									
Quantity	***	***	***	***	***	***	***	***	**
Value	***	***	***	***	***	***	***	***	**
Unit value	***	***	***	***	***	***	***	***	**
Ending inventory quantity	***	***	***	***	***	***	***	***	**
South Africa:									
	5,174	38,252	21,495	15,401	93	315.4	639.3	(42.0)	(99.4
Quantity								(43.8)	
Value	3,398	23,436	10,626	8,275	39	212.7	589.8	(54.7)	(99.5
Unit value	\$657	\$613	\$494	\$537	\$414	(24.7)	(6.7)	(19.3)	(23.0
Ending inventory quantity	***	***	***	***	***	***	***	***	**
Taiwan:									
Quantity	34.302	58,472	35,482	30,610	10,600	3.4	70.5	(39.3)	(65.4
Value	23,061	41,149	22,986	20,586	5,232	(0.3)	78.4	(44.1)	(74.6
Unit value	\$672	\$704	\$648	\$673	\$494	(3.6)	4.7	(7.9)	(26.6
	φ012	Φ10 <del>4</del>	φ040 ***	φ0/3 ***	\$**	(3.0)	**.1	(7.9)	(20.0
Ending inventory quantity									
Turkey:									
Quantity	20,079	116,494	23,281	15,070	35,575	15.9	480.2	(80.0)	136.1
Value	12,432	73,789	13,425	10,083	14,789	8.0	493.5	(81.8)	46.7
Unit value	\$619	\$633	\$577	\$669	\$416	(6.9)	2.3	(9.0)	(37.9
Ending inventory quantity	***	***	***	***	***	***	***	***	**
Subject source:									
Quantity	***	***	***	***	***	***	***	***	**
	***	***	***	***	***	***	***	***	**
	***	***	***	***	***	***	***	***	**
Unit value	***	***	***	***	***	***	***	***	
Ending inventory quantity	***	***	***	***	***	***		***	**
Canada:									
Quantity	175,743	185,888	166,604	128,464	126,234	(5.2)	5.8	(10.4)	(1.7
Value	147,708	161,584	113,848	90,253	75,703	(22.9)	9.4	(29.5)	(16.1
Unit value	\$840	\$869	\$683	\$703	\$600	(18.7)	3.4	(21.4)	(14.6
Korea nonsubject:	ψο.ιο	φοσο	φοσσ	ψ. σσ	Ψοσο	(10.1)	0	(=)	(1
	***	***	***	***	***	***	***	***	**
Quantity	***	***	***	***	***	***	***	***	**
Value	***	***	***	***	***	***	***	***	**
Unit value	***	***	***	***	***	***	***	***	••
Mexico:									
Quantity	55,966	83,862	49,516	36,105	40,682	(11.5)	49.8	(41.0)	12.7
Value	34,706	58,271	24,985	19,086	17,886	(28.0)	67.9	(57.1)	(6.3
Unit value	\$620	\$695	\$505	\$529	\$440	(18.6)	12.0	(27.4)	(16.8
All other sources:	<b>4020</b>	φοσσ	φοσο	<b>402</b> 0	Ψ1.0	(10.0)	.2.0	(2111)	(10.0
	97,054	254 200	440.047	89,938	40.040	14.0	265.0	(00.0)	(45.0
Quantity		354,289	110,617		49,243			(68.8)	(45.2
Value	95,956	301,008	99,029	82,185	44,007	3.2	213.7	(67.1)	(46.5
Unit value	\$989	\$850	\$895	\$914	\$894	(9.5)	(14.1)	5.4	(2.2
Nonsubject sources:									
Quantity	***	***	***	***	***	***	***	***	**
Value	***	***	***	***	***	***	***	***	**
Unit value	***	***	***	***	***	***	***	***	**
Ending inventory quantity	***	***	***	***	***	***	***	***	**
All sources:	007.447	4 770 001	4 470 000	4 000 007	070 004	010	07.0	(40.0)	(00.0
Quantity	897,417	1,773,391	1,479,800	1,226,867	979,304	64.9	97.6	(16.6)	(20.2
Value	799,507	1,462,312	1,114,132	944,466	668,151	39.4	82.9	(23.8)	(29.3
Unit value	\$891	\$825	\$753	\$770 ***	\$682 ***	(15.5)	(7.4)	(8.7)	(11.4
	***	***	***			***	***	***	

Table continued on next page.

Table C-1--Continued
CTL plate: Summary data concerning the U.S. market, 2013-15, January to September 2015, and January to September 2016
(Quantity=short tons; Value=1,000 dollars; Unit values, unit labor costs, and unit expenses=dollars per short ton; Period changes=percent--exceptions noted)

	Reported data					Period changes			
-				January to S		Calendar year			Jan-Sept
<u>-</u>	2013	2014	2015	2015	2016	2013-15	2013-14	2014-15	2015-16
U.S. producers':									
Average capacity quantity	12,912,704	12,475,739	12,487,100	9,341,579	9,340,560	(3.3)	(3.4)	0.1	(0.0)
Production quantity	8,568,823	9,242,567	7,528,917	5,979,845	5,536,626	(12.1)	7.9	(18.5)	(7.4)
Capacity utilization (fn1)	66.4	74.1	60.3	64.0	59.3	(6.1)	7.7	(13.8)	(4.7)
U.S. shipments:									
Quantity	7,921,986	8,157,818	6,807,726	5,393,745	4,992,656	(14.1)	3.0	(16.5)	(7.4)
Value	6,084,393	6,883,745	4,703,435	3,900,417	3,008,689	(22.7)	13.1	(31.7)	(22.9)
Unit value	\$768	\$844	\$691	\$723	\$603	(10.0)	9.9	(18.1)	(16.7)
Channels of distribution:									
Share to distributors (fn1)	49.9	47.0	43.7	43.5	49.6	(6.2)	(2.9)	(3.3)	6.1
Share to end users (fn1)	50.1	53.0	56.3	56.5	50.4	6.2	2.9	3.3	(6.1)
Export shipments:									
Quantity	736,490	912,996	807,911	621,903	652,762	9.7	24.0	(11.5)	5.0
Value	582,251	779,486	573,212	466,475	387,287	(1.6)	33.9	(26.5)	(17.0)
Unit value	\$791	\$854	\$709	\$750	\$593	(10.3)	8.0	(16.9)	(20.9)
Ending inventory quantity	823,720	999,797	913,079	916,457	806,036	10.8	21.4	(8.7)	(12.0)
Inventories/total shipments (fn1)	9.5	11.0	12.0	11.4	10.7	2.5	1.5	1.0	(0.7)
Production workers	4,579	4,823	4,591	4,694	4,296	0.3	5.3	(4.8)	(8.5)
Hours worked (1,000s)	10,000	10,688	9,687	7,707	6,751	(3.1)	6.9	(9.4)	(12.4)
Wages paid (\$1,000)	344,601	383,957	333,810	266,096	242,910	(3.1)	11.4	(13.1)	(8.7)
Hourly wages (dollars)	\$34.46	\$35.92	\$34.46	\$34.53	\$35.98	(0.0)	4.2	(4.1)	4.2
Productivity (short tons per 1,000 hours)	856.9	864.8	777.2	775.9	820.1	(9.3)	0.9	(10.1)	5.7
Unit labor costs	\$40.22	\$41.54	\$44.34	\$44.50	\$43.87	10.2	3.3	6.7	(1.4)
Net sales:	•	•	•	•	*				,
Quantity	7,523,574	7,841,261	6,559,704	5,120,680	4,879,855	(12.8)	4.2	(16.3)	(4.7)
Value	5,929,345	6,698,463	4,669,052	3,785,455	2,931,153	(21.3)	13.0	(30.3)	(22.6)
Unit value	\$788	\$854	\$712	\$739	\$601	(9.7)	8.4	(16.7)	(18.7)
Cost of goods sold (COGS)	5.630.385	5.997.554	4,448,239	3.515.966	2.753.138	(21.0)	6.5	(25.8)	(21.7)
Gross profit or (loss)	298,960	700,909	220,813	269,489	178,015	(26.1)	134.4	(68.5)	(33.9)
SG&A expenses	208,649	205,412	198,275	156,796	142,208	(5.0)	(1.6)	(3.5)	(9.3)
Operating income or (loss)	90,311	495,497	22,538	112.693	35,807	(75.0)	448.7	(95.5)	(68.2)
Net income or (loss)	***	***	***	***	***	***	***	***	***
Capital expenditures	121,588	169,176	122,035	84,586	74,049	0.4	39.1	(27.9)	(12.5)
Unit COGS	\$748	\$765	\$678	\$687	\$564	(9.4)	2.2	(11.3)	(17.8)
Unit SG&A expenses	\$28	\$26	\$30	\$31	\$29	9.0	(5.5)	15.4	(4.8)
Unit operating income or (loss)	\$12	\$63	\$3	\$22	\$7	(71.4)	426.4	(94.6)	(66.7)
Unit net income or (loss)	***	***	***	***	***	***	***	***	***
COGS/sales (fn1)	95.0	89.5	95.3	92.9	93.9	0.3	(5.4)	5.7	1.0
Operating income or (loss)/sales (fn1)	1.5	7.4	0.5	3.0	1.2	(1.0)	5.9	(6.9)	(1.8)
Net income or (loss)/sales (fn1)	1.5	7. <del>4</del>	***	3.0	***	(1.0)	3.9	(0.9)	(1.0)

#### Notes:

fn1.--Reported data are in percent and period changes are in percentage points.

Source: Compiled from data submitted in response to Commission questionnaires and modified official U.S. import statistics (see Part IV for details).

Table C-2
Tool and high speed steel CTL plate: U.S. imports, 2013-15, January to September 2015, and January to September 2016
(Quantity=short tons; Value=1,000 dollars; Unit values, unit labor costs, and unit expenses=dollars per short ton; Period changes=percent--exceptions noted)

_	Reported data  Calendar year			January to September		Period changes			I C4
	2013	2014	2015	2015	2016	2013-15	alendar year 2013-14	2014-15	Jan-Sept 2015-16
U.S. consumption quantity:									
Amount	***	***	***	***	***	***	***	***	***
Producers' share (fn1)	***	***	***	***	***	***	***	***	***
Importers' share (fn1):	***	***	***	***	***	***	***	***	***
Austria	***	***	***	***	***	***	***	***	***
Belgium	***	***	***	***	***	***	***	***	***
Brazil	***	***	***	***	***	***	***	***	***
China France	***	***	***	***	***	***	***	***	***
Germany	***	***	***	***	***	***	***	***	***
Italy	***	***	***	***	***	***	***	***	***
Japan	***	***	***	***	***	***	***	***	***
Korea subject	***	***	***	***	***	***	***	***	***
South Africa	***	***	***	***	***	***	***	***	***
Taiwan	***	***	***	***	***	***	***	***	***
Turkey	***	***	***	***	***	***	***	***	***
Subject sources	***	***	***	***	***	***	***	***	***
Canada	***	***	***	***	***	***	***	***	***
Korea nonsubject	***	***	***	***	***	***	***	***	***
Mexico	***	***	***	***	***	***	***	***	***
All other sources	***	***	***	***	***	***	***	***	***
Nonsubject sources	***	***	***	***	***	***	***	***	***
All import sources	***	***	***	***	***	***	***	***	***
U.S. consumption value:									
Amount	***	***	***	***	***	***	***	***	***
Producers' share (fn1)		***				***			
Importers' share (fn1):	***	***	***	***	***	***	***	***	***
Austria	***	***	***	***	***	***	***	***	***
Belgium	***		***		***		***	***	***
Brazil	***	***	***	***	***	***	***	***	***
China	***	***	***	***	***	***	***	***	***
France	***	***	***	***	***	***	***	***	***
Germany	***	***	***	***	***	***	***	***	***
Italy	***	***	***	***	***	***	***	***	***
Japan	***	***	***	***	***	***	***	***	***
Korea subject	***	***	***	***	***	***	***	***	***
South Africa	***	***	***	***	***	***	***	***	***
Taiwan	***	***	***	***	***	***	***	***	***
Turkey	***	***	***	***	***	***	***	***	***
Subject sources	***	***	***	***	***	***	***	***	***
Canada	***	***	***	***	***	***	***	***	***
Korea nonsubject	***	***	***	***	***	***	***	***	***
Mexico	***	***	***	***	***	***	***	***	***
All other sources  Nonsubject sources	***	***	***	***	***	***	***	***	***
All import sources	***	***	***	***	***	***	***	***	***
All Import sources									
U.S. imports from:									
Austria:									
Quantity	2,633	3,891	3,547	2,738	7	34.7	47.8	(8.8)	(99.7)
Value	6,273	5,525	6,685	5,394	63	6.6	(11.9)	21.0	(98.8)
Unit value	\$2,382	\$1,420	\$1,884	\$1,970	\$8,465	(20.9)	(40.4)	32.7	329.7
Belgium:						. ,			
Quantity	22	9	180	180	3	722.3	(57.6)	1,837.1	(98.3)
Value	83	33	236	236	20	183.0	(59.9)	605.5	(91.6)
Unit value	\$3,796	\$3,588	\$1,307	\$1,307	\$6,295	(65.6)	(5.5)	(63.6)	381.7
Brazil:									
Quantity	***	***	***	***	***	***	***	***	***
Value	***	***	***	***	***	***	***	***	***
Unit value	***	***	***	***	***	***	***	***	***
China:									
Quantity	4,908	4,162	6,275	5,572	672	27.8	(15.2)	50.8	(87.9)
Value	22,579	23,407	26,619	22,417	9,201	17.9	3.7	13.7	(59.0)
Unit value	\$4,600	\$5,625	\$4,242	\$4,023	\$13,687	(7.8)	22.3	(24.6)	240.2
France:									
Quantity	3,045	3,282	3,374	3,049	0	10.8	7.8	2.8	(100.0)
Value	7,853	8,068	8,492	7,603	0	8.1	2.7	5.3	(100.0)
Unit value	\$2,579	\$2,458	\$2,517	\$2,493	\$0	(2.4)	(4.7)	2.4	(100.0)
Germany:									
Quantity	1,164	1,463	1,751	1,442	46	50.4	25.6	19.7	(96.8)
Value	5,617	7,123	6,265	5,450	373	11.5	26.8	(12.0)	(93.2)
Unit value	\$4,825	\$4,870	\$3,578	\$3,781	\$8,078	(25.8)	0.9	(26.5)	113.7
Italy:	_	_	_	_	_			_	,
Quantity	9	0	2	2	0	(79.6)	(100.0)	fn2	(100.0)
Value	26	0 \$0	3	3	0 \$0	(88.6) (44.2)	(100.0) (100.0)	fn2	(100.0)
Unit value	\$2,861		\$1,597	\$1,597				fn2	(100.0)

Table continued on next page.

Table C-2-Continued
Tool and high speed steel CTL plate: U.S. imports, 2013-15, January to September 2015, and January to September 2016

(Quantity=short tons; Value=1,000 dollars; Unit values, unit labor costs, and unit expenses=dollars per short ton; Period changes=percent--exceptions noted)

Period

Period

_			Reported data				Period cl	hanges	
		alendar year		January to September		Calendar year			Jan-Sept
_	2013	2014	2015	2015	2016	2013-15	2013-14	2014-15	2015-16
Japan:									
Quantity	85	434	305	292	169	258.3	410.0	(29.7)	(42.1)
Value	769	2,058	2,197	2,024	1,509	185.6	167.5	6.8	(25.5)
Unit value	\$9,036	\$4,739	\$7,201	\$6,929	\$8,925	(20.3)	(47.6)	51.9	28.8
Korea subject:									
Quantity	***	***	***	***	***	***	***	***	***
Value	***	***	***	***	***	***	***	***	***
Unit value	***	***	***	***	***	***	***	***	***
South Africa:									
Quantity	0	0	0	0	0	fn2	fn2	fn2	fn2
Value	0	0	0	0	0	fn2	fn2	fn2	fn2
Unit value	\$0	\$0	\$0	\$0	\$0	fn2	fn2	fn2	fn2
Taiwan:									
Quantity	0	0	0	0	0	fn2	fn2	fn2	fn2
Value	0	0	0	0	0	fn2	fn2	fn2	fn2
Unit value	\$0	\$0	\$0	\$0	\$0	fn2	fn2	fn2	fn2
Turkey:									
Quantity	0	0	0	0	0	fn2	fn2	fn2	fn2
Value	0	0	0	0	0	fn2	fn2	fn2	fn2
Unit value	\$0	\$0	\$0	\$0	\$0	fn2	fn2	fn2	fn2
Subject source:	ΨΟ	ΨΟ	ΨΟ	ΨΟ	ΨΟ		1112	2	1112
Quantity	***	***	***	***	***	***	***	***	***
Value	***	***	***	***	***	***	***	***	***
Unit value	***	***	***	***	***	***	***	***	***
Canada:									
Quantity	0	8	77	77	2	fn2	fn2	820.0	(97.6)
Value	0	10	257	257	35	fn2	fn2	2.422.2	(86.3)
Unit value	\$0	\$1,219	\$3,342	\$3,342	\$19,129	fn2	fn2	174.1	472.4
	ΦU	\$1,219	φ3,34Z	\$3,342	\$19,129	IIIZ	IIIZ	174.1	472.4
Korea nonsubject:	***	***	***	***	***	***	***	***	***
Quantity	***	***	***	***	***	***	***	***	***
Value	***	***	***	***	***	***	***	***	***
Unit value									
Mexico:				•	•				
Quantity	0	0	0	0	0	fn2	fn2	fn2	fn2
Value	0	0	0	0	0	fn2	fn2	fn2	fn2
Unit value	\$0	\$0	\$0	\$0	\$0	fn2	fn2	fn2	fn2
All other sources:									
Quantity	151	203	574	574	16	281.5	34.8	182.9	(97.1)
Value	973	877	1,553	1,553	316	59.6	(9.9)	77.1	(79.7)
Unit value	\$6,460	\$4,319	\$2,703	\$2,703	\$19,294	(58.2)	(33.1)	(37.4)	613.8
Nonsubject sources:									
Quantity	***	***	***	***	***	***	***	***	***
Value	***	***	***	***	***	***	***	***	***
Unit value	***	***	***	***	***	***	***	***	***
All sources:									
Quantity	12,017	13,472	16,323	14,164	916	35.8	12.1	21.2	(93.5)
Value	44,173	47,172	53,581	46,211	11,516	21.3	6.8	13.6	(75.1)
Unit value	\$3,676	\$3,502	\$3,283	\$3,263	\$12,569	(10.7)	(4.7)	(6.3)	285.3

Table continued on next page.

Table C-2--Continued
Tool and high speed steel CTL plate: U.S. imports, 2013-15, January to September 2015, and January to September 2016

(Quantity=short tons; Value=1,000 dollars; Unit values, unit labor costs, and unit expenses=dollars per short ton; Period changes=percent--exceptions noted)

_	Reported data				Period ch	nanges			
	Ca	lendar year		January to September		Calendar year			Jan-Sept
_	2013	2014	2015	2015	2016	2013-15	2013-14	2014-15	2015-16
U.S. producers':									
Average capacity quantity	***	***	***	***	***	***	***	***	***
Production quantity	***	***	***	***	***	***	***	***	***
Capacity utilization (fn1)	***	***	***	***	***	***	***	***	***
U.S. shipments:									
Quantity	***	***	***	***	***	***	***	***	***
Value	***	***	***	***	***	***	***	***	***
Unit value	***	***	***	***	***	***	***	***	***
Channels of distribution:									
Share to distributors (fn1)	***	***	***	***	***	***	***	***	***
Share to end users (fn1)	***	***	***	***	***	***	***	***	***
Export shipments:									
Quantity	***	***	***	***	***	***	***	***	***
Value	***	***	***	***	***	***	***	***	***
Unit value	***	***	***	***	***	***	***	***	***
Ending inventory quantity	***	***	***	***	***	***	***	***	***
Inventories/total shipments (fn1)	***	***	***	***	***	***	***	***	***
Production workers	***	***	***	***	***	***	***	***	***
Hours worked (1,000s)	***	***	***	***	***	***	***	***	***
Wages paid (\$1,000)	***	***	***	***	***	***	***	***	***
Hourly wages (dollars)	***	***	***	***	***	***	***	***	***
Productivity (short tons per 1,000 hours)	***	***	***	***	***	***	***	***	***
Unit labor costs	***	***	***	***	***	***	***	***	***
Net sales:									
	***	***	***	***	***	***	***	***	***
Quantity	***	***	***	***	***	***	***	***	***
Value	***	***	***	***	***	***	***	***	***
Unit value	***	***	***	***	***	***	***	***	***
Cost of goods sold (COGS)	***	***	***	***	***	***	***	***	***
Gross profit or (loss)	***	***	***	***	***	***	***	***	***
SG&A expenses	***	***	***	***	***	***	***	***	***
Operating income or (loss)	***	***	***	***	***	***	***	***	***
Net income or (loss)	***	***	***	***	***	***	***	***	***
Capital expenditures							***		***
Unit COGS	***	***	***	***	***	***	***	***	***
Unit SG&A expenses	***	***	***	***		***		***	
Unit operating income or (loss)	***	***	***	***	***	***	***	***	***
Unit net income or (loss)	***	***	***	***	***	***	***	***	***
COGS/sales (fn1)	***	***	***	***	***	***	***	***	***
Operating income or (loss)/sales (fn1)	***	***	***	***	***	***	***	***	***
Net income or (loss)/sales (fn1)	***	***	***	***	***	***	***	***	***

## Notes:

fn1.--Reported data are in percent and period changes are in percentage points.

fn2.--Undefined.

Tool steel.—Alloy steels which contain the following combinations of elements in the quantity by weight respectively indicated: (i) more than 1.2 percent carbon and more than 10.5 percent chromium; or (ii) not less than 0.3 percent carbon and 1.25 percent or more but less than 10.5 percent chromium; or (iii) not less than 0.85 percent carbon and 1 percent to 1.8 percent, inclusive, manganese; or (iv) 0.9 percent to 1.2 percent, inclusive, chromium and 0.9 percent to 1.4 percent, inclusive, molybdenum; or (v) not less than 0.5 percent carbon and not less than 5.5 percent tungsten.

High speed steel.—Alloy steel containing, with or without other elements, at least two of the three elements molybdenum, tungsten and vanadium with a combined content by weight of 7 percent or more, 0.6 percent or more of carbon and 3 to 6 percent of chromium.

Source: Compiled from data submitted in response to Commission questionnaires and official U.S. import statistics for HTS numbers 7225.40.1110, 7225.40.1180, 7225.40.1190, and 7226.20.0000, however, staff has exluded from the compilation for tool and high speed steel entries from \*\*\* as being unlikely tool and high speed steel.

Table C-3
All types of CTL plate excluding tool and high speed steel CTL plate: U.S. imports, 2013-15, January to September 2015, and January to September 2016
(Quantity=short tons; Value=1,000 dollars; Unit values, unit labor costs, and unit expenses=dollars per short ton; Period changes=percent--exceptions noted)

<del>-</del>			Reported data	Innuary to C	ontombor		Period c		Jan-Sept
	2013	Calendar year 2014	2015	January to Se 2015	eptember 2016	2013-15	alendar year 2013-14	2014-15	2015-16
U.S. consumption quantity:	2013	2014	2013	2013	2010	2013-13	2013-14	2014-13	2013-10
Amount	***	***	***	***	***	***	***	***	**
Producers' share (fn1)	***	***	***	***	***	***	***	***	**
Importers' share (fn1):									
Austria	***	***	***	***	***	***	***	***	***
Belgium	***	***	***	***	***	***	***	***	***
Brazil	***	***	***	***	***	***	***	***	***
ChinaFrance	***	***	***	***	***	***	***	***	***
Germany	***	***	***	***	***	***	***	***	***
Italy	***	***	***	***	***	***	***	***	**
Japan	***	***	***	***	***	***	***	***	**
Korea subject	***	***	***	***	***	***	***	***	**
South Africa	***	***	***	***	***	***	***	***	**
Taiwan	***	***	***	***	***	***	***	***	**
Turkey	***	***	***	***	***	***	***	***	**
Subject sources	***	***	***	***	***	***	***	***	***
Canada	***	***	***	***	***	***	***	***	***
Korea nonsubject	***	***	***	***	***	***	***	***	***
Mexico	***	***	***	***	***	***	***	***	***
All other sources	***	***	***	***	***	***	***	***	***
Nonsubject sources	***	***	***	***	***	***	***	***	***
All import sources	***	***	***	***	***	***	***	***	***
LLS consumption value:									
U.S. consumption value: Amount	***	***	***	***	***	***	***	***	***
Producers' share (fn1)	***	***	***	***	***	***	***	***	***
Importers' share (fr1):									
Austria	***	***	***	***	***	***	***	***	***
Belgium	***	***	***	***	***	***	***	***	***
Brazil	***	***	***	***	***	***	***	***	***
China	***	***	***	***	***	***	***	***	***
France	***	***	***	***	***	***	***	***	***
Germany	***	***	***	***	***	***	***	***	***
Italy	***	***	***	***	***	***	***	***	***
Japan	***	***	***	***	***	***	***	***	***
Korea subject	***	***	***	***	***	***	***	***	***
South Africa	***	***	***	***	***	***	***	***	***
Taiwan	***	***	***	***	***	***	***	***	***
Turkey	***	***	***	***	***	***	***	***	***
Subject sources	***	***	***	***	***	***	***	***	***
Canada	***	***	***	***	***	***	***	***	***
Korea nonsubject	***	***	***	***	***	***	***	***	***
Mexico	***	***	***	***	***	***	***	***	***
All other sources  Nonsubject sources	***	***	***	***	***	***	***	***	***
All import sources	***	***	***	***	***	***	***	***	***
7 til import sources									
U.S. imports from:									
Austria:									
Quantity	47,658	48,140	9,758	9,146	14,556	(79.5)	1.0	(79.7)	59.2
Value	46,743	45,909	8,668	8,175	13,920	(81.5)	(1.8)	(81.1)	70.3
Unit value	\$981	\$954	\$888	\$894	\$956	(9.4)	(2.8)	(6.9)	7.0
Belgium:									
Quantity	7,851	32,391	20,843	18,363	17,277	165.5	312.6	(35.7)	(5.9)
Value	8,593	32,511	20,685	18,003	18,414	140.7	278.4	(36.4)	2.3
Unit value	\$1,094	\$1,004	\$992	\$980	\$1,066	(9.3)	(8.3)	(1.1)	8.7
Brazil:								(00.0)	
Quantity	22,152	137,460	45,945	34,110	8,428	107.4	520.5	(66.6)	(75.3)
Value	14,890	95,565	27,111	21,859	3,567	82.1	541.8	(71.6)	(83.7)
Unit value	\$672	\$695	\$590	\$641	\$423	(12.2)	3.4	(15.1)	(34.0)
China:	24 242	43,830	GE OGE	27 274	27.045	474.0	90.0	E0 F	25.0
Quantity	24,313 27,571		65,965 47,982	27,371	37,045 24,169	171.3	80.3 50.1	50.5 15.9	35.3
Value Unit value	\$1,134	41,394 \$944	47,982 \$727	26,183 \$957	24,169 \$652	74.0 (35.9)	(16.7)	(23.0)	(7.7) (31.8)
France:	ψ1,104	Ψυστσ	ΨΙΖΙ	Ψοσι	ψουΖ	(55.8)	(10.7)	(20.0)	(51.0)
Quantity	84,683	107,895	214,184	196,360	104,263	152.9	27.4	98.5	(46.9)
Value	77,342	100,070	159,132	144,311	72,426	105.8	29.4	59.0	(49.8)
Unit value	\$913	\$927	\$743	\$735	\$695	(18.7)	1.5	(19.9)	(5.5)
Germany:	Ψ0.0	Ψ02.	ψ	ψ. σσ		(10.1)		(.0.0)	(0.0)
Quantity	137,376	71,168	233,059	203,925	142,283	69.7	(48.2)	227.5	(30.2)
Value	127,282	90,171	188,344	163,701	123,246	48.0	(29.2)	108.9	(24.7)
Unit value	\$927	\$1,267	\$808	\$803	\$866	(12.8)	36.7	(36.2)	7.9
Italy:	* -		•	•		( '-7		( <del>-)</del>	
Quantity	46,499	97,326	59,453	55,470	28,915	27.9	109.3	(38.9)	(47.9)
Value	34,181	71,988	40,481	38,052	19,507	18.4	110.6	(43.8)	(48.7)
	\$735	\$740				(7.4)	0.6		(1.7)

Table continued on next page.

Table C-3--Continued
All types of CTL plate excluding tool and high speed steel CTL plate: U.S. imports, 2013-15, January to September 2015, and January to September 2016
(Quantity=short tons; Value=1,000 dollars; Unit values, unit labor costs, and unit expenses=dollars per short ton; Period changes=percent--exceptions noted)

		F	Reported data				Period cl	hanges	
		Calendar year		January to S	•		alendar year		Jan-Sept
_	2013	2014	2015	2015	2016	2013-15	2013-14	2014-15	2015-16
Japan:									
Quantity	48,240	75,568	77,195	71,340	31,790	60.0	56.6	2.2	(55.4)
Value	49,140	59,557	55,767	51,724	19,988	13.5	21.2	(6.4)	(61.4)
Unit value	\$1,019	\$788	\$722	\$725	\$629	(29.1)	(22.6)	(8.3)	(13.3)
Korea subject:									
Quantity	***	***	***	***	***	***	***	***	***
Value	***	***	***	***	***	***	***	***	***
Unit value	***	***	***	***	***	***	***	***	***
South Africa:									
Quantity	5,174	38,252	21,495	15,401	93	315.4	639.3	(43.8)	(99.4)
Value	3,398	23,436	10,626	8,275	39	212.7	589.8	(54.7)	(99.5)
Unit value	\$657	\$613	\$494	\$537	\$414	(24.7)	(6.7)	(19.3)	(23.0)
Taiwan:									
Quantity	34.302	58.472	35,482	30.610	10.600	3.4	70.5	(39.3)	(65.4)
Value	23,061	41,149	22,986	20,586	5,232	(0.3)	78.4	(44.1)	(74.6
Unit value	\$672	\$704	\$648	\$673	\$494	(3.6)	4.7	(7.9)	(26.6)
Turkev:	***-	*. * .	****	****	*	(===)		()	(====)
Quantity	20,079	116,494	23,281	15,070	35,575	15.9	480.2	(80.0)	136.1
Value	12.432	73,789	13,425	10,083	14,789	8.0	493.5	(81.8)	46.7
Unit value	\$619	\$633	\$577	\$669	\$416	(6.9)	2.3	(9.0)	(37.9)
Subject source:	φοισ	ψοσο	ψοτι	φοσσ	Ψτιο	(0.5)	2.0	(5.0)	(01.0)
Quantity	***	***	***	***	***	***	***	***	***
Value	***	***	***	***	***	***	***	***	***
Unit value	***	***	***	***	***	***	***	***	***
Canada:									
Quantity	175.743	185.880	166,527	128.387	126,232	(5.2)	5.8	(10.4)	(1.7)
•	-, -	,		- /		· · ·			, ,
Value	147,708	161,574	113,591	89,996	75,668	(23.1)	9.4	(29.7)	(15.9)
Unit value	\$840	\$869	\$682	\$701	\$599	(18.8)	3.4	(21.5)	(14.5)
Korea nonsubject:	***	***	***	***	***	***	***	***	
Quantity	***	***	***	***	***	***	***	***	***
Value	***	***	***	***	***	***	***	***	***
Unit value									
Mexico:									
Quantity	55,966	83,862	49,516	36,105	40,682	(11.5)	49.8	(41.0)	12.7
Value	34,706	58,271	24,985	19,086	17,886	(28.0)	67.9	(57.1)	(6.3)
Unit value	\$620	\$695	\$505	\$529	\$440	(18.6)	12.0	(27.4)	(16.8)
All other sources:									
Quantity	96,904	354,086	110,043	89,364	49,227	13.6	265.4	(68.9)	(44.9)
Value	94,983	300,131	97,476	80,633	43,691	2.6	216.0	(67.5)	(45.8)
Unit value	\$980	\$848	\$886	\$902	\$888	(9.6)	(13.5)	4.5	(1.6)
Nonsubject sources:									
Quantity	***	***	***	***	***	***	***	***	***
Value	***	***	***	***	***	***	***	***	***
Unit value	***	***	***	***	***	***	***	***	***
All sources:									
Quantity	885,400	1,759,919	1,463,477	1,212,703	978,388	65.3	98.8	(16.8)	(19.3)
Value	755,333	1,415,140	1,060,551	898,255	656,635	40.4	87.4	(25.1)	(26.9)
Unit value	\$853	\$804	\$725	\$741	\$671	(15.1)	(5.7)	(9.9)	(9.4)

Table continued on next page.

Table C-3--Continued
All types of CTL plate excluding tool and high speed steel CTL plate: U.S. imports, 2013-15, January to September 2015, and January to September 2016
(Quantity=short tons; Value=1,000 dollars; Unit values, unit labor costs, and unit expenses=dollars per short ton; Period changes=percent--exceptions noted)

	Reported data				Period changes				
_	C	alendar year		January to September		C	alendar year		Jan-Sept
-	2013	2014	2015	2015	2016	2013-15	2013-14	2014-15	2015-16
U.S. producers':									
Average capacity quantity	***	***	***	***	***	***	***	***	***
Production quantity	***	***	***	***	***	***	***	***	***
Capacity utilization (fn1)	***	***	***	***	***	***	***	***	***
U.S. shipments:									
Quantity	***	***	***	***	***	***	***	***	***
Value	***	***	***	***	***	***	***	***	***
Unit value	***	***	***	***	***	***	***	***	***
Channels of distribution:									
Share to distributors (fn1)	***	***	***	***	***	***	***	***	***
Share to end users (fn1)	***	***	***	***	***	***	***	***	***
Export shipments:									
Quantity	***	***	***	***	***	***	***	***	***
Value	***	***	***	***	***	***	***	***	***
Unit value	***	***	***	***	***	***	***	***	***
Ending inventory quantity	***	***	***	***	***	***	***	***	***
Inventories/total shipments (fn1)	***	***	***	***	***	***	***	***	***
Production workers	***	***	***	***	***	***	***	***	***
Hours worked (1,000s)	***	***	***	***	***	***	***	***	***
Wages paid (\$1,000)	***	***	***	***	***	***	***	***	***
Hourly wages (dollars)	***	***	***	***	***	***	***	***	***
Productivity (short tons per 1,000 hours)	***	***	***	***	***	***	***	***	***
Unit labor costs	***	***	***	***	***	***	***	***	***
Net sales:									
Quantity	***	***	***	***	***	***	***	***	***
Value	***	***	***	***	***	***	***	***	***
Unit value	***	***	***	***	***	***	***	***	***
Cost of goods sold (COGS)	***	***	***	***	***	***	***	***	***
Gross profit or (loss)	***	***	***	***	***	***	***	***	***
SG&A expenses	***	***	***	***	***	***	***	***	***
Operating income or (loss)	***	***	***	***	***	***	***	***	***
Net income or (loss)	***	***	***	***	***	***	***	***	***
Capital expenditures	***	***	***	***	***	***	***	***	***
Unit COGS	***	***	***	***	***	***	***	***	***
	***	***	***	***	***	***	***	***	***
Unit SG&A expenses	***	***	***	***	***	***	***	***	***
Unit operating income or (loss)	***	***	***	***	***	***	***	***	***
COGS/sales (fn1)	***	***	***	***	***	***	***	***	***
	***	***	***	***	***	***	***	***	***
Operating income or (loss)/sales (fn1)	***	***	***	***	***	***	***	***	***
Net income or (loss)/sales (fn1)									

## Notes:

fn1.--Reported data are in percent and period changes are in percentage points.

Source: Difference between tables C-1 and C-2.

## **APPENDIX D**

**EFFECTS OF THE ORDERS AND LIKELY IMPACT OF REVOCATION** 

Table D-1 CTL plate: Firms' narratives on the impact of the order(s) and the likely impact of revocation

Response type	Firm type	Firm name and narrative on impact or likely impact
Effect of order	U.S. producers	***
Effect of order	U.S. producers	***
Effect of order	U.S. producers	***
Effect of order	U.S. producers	***

Response type	Firm type	Firm name and narrative on impact or likely impact
Effect of order	U.S. producers	***
Likely impact of	U.S. producers	***
revocation		

Response type	Firm type	Firm name and narrative on impact or likely impact
Likely impact of	U.S. producers	***
revocation		
Likely impact of	U.S. producers	***
revocation		
Likely impact of	U.S. producers	***
revocation		
Likely impact of	U.S. producers	***
revocation		
Effect of order	Importers	***

Response type	Firm type	Firm name and narrative on impact or likely impact
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***

Response type	Firm type	Firm name and narrative on impact or likely impact
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***

Response type	Firm type	Firm name and narrative on impact or likely impact
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***

Response type	Firm type	Firm name and narrative on impact or likely impact
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***

Response type	Firm type	Firm name and narrative on impact or likely impact
Effect of order	Importers	***
Effect of order	Importers	***
Effect of order	Importers	***
Likely impact of revocation	Importers	***
Likely impact of revocation	Importers	***
Likely impact of revocation	Importers	***
Likely impact of revocation	Importers	***
Likely impact of revocation	Importers	***
Likely impact of revocation	Importers	***
Likely impact of revocation	Importers	***

Response type	Firm type	Firm name and narrative on impact or likely impact
Likely impact of	Importers	***
revocation		
Likely impact of	Importers	***
revocation		
Likely impact of	Importers	***
revocation		
Likely impact of	Importers	***
revocation		
Likely impact of	Importers	***
revocation		
Likely impact of	Importers	***
revocation		
Likely impact of	Importers	***
revocation		
Likely impact of	Importers	***
revocation		
Likely impact of	Importers	***
revocation	-	

Response type	Firm type	Firm name and narrative on impact or likely impact
Likely impact of	Importers	***
revocation		
Likely impact of	Importers	***
revocation		
Likely impact of	Importers	***
revocation		
Likely impact of	Importers	***
revocation		
Likely impact of	Importers	***
revocation		
Likely impact of	Importers	***
revocation		

Response type	Firm type	Firm name and narrative on impact or likely impact
Effect of order	Purchasers	***
Effect of order	Purchasers	***
Effect of order	Purchasers	***
Effect of order	Purchasers	***
Effect of order	Purchasers	***
Effect of order	Purchasers	***
Effect of order	Purchasers	***
Effect of order	Purchasers	***
Effect of order	Purchasers	***
Effect of order	Purchasers	***
Effect of order	Purchasers	***
Effect of order	Purchasers	***
Likely impact of	Purchasers	***
revocation		***
Likely impact of	Purchasers	***
revocation		
Likely impact of	Purchasers	***
revocation		

Response type	Firm type	Firm name and narrative on impact or likely impact
Likely impact of revocation	Purchasers	***
Likely impact of revocation	Purchasers	***
Likely impact of revocation	Purchasers	***
Likely impact of revocation	Purchasers	***
Likely impact of revocation	Purchasers	***
Likely impact of revocation	Purchasers	***
Likely impact of revocation	Purchasers	***
Likely impact of revocation	Purchasers	***
Likely impact of revocation	Purchasers	***
Effect of order	Foreign producers	***
Effect of order	Foreign producers	***

Response type	Firm type	Firm name and narrative on impact or likely impact
Effect of order	Foreign producers	***

Response type	Firm type	Firm name and narrative on impact or likely impact
Effect of order	Foreign producers	***
Effect of order	Foreign producers	***
Effect of order	Foreign producers	***
Effect of order	Foreign producers	***
Effect of order	Foreign producers	***
Effect of order	Foreign producers	***

Response type	Firm type	Firm name and narrative on impact or likely impact
Effect of order	Foreign producers	***
Effect of order	Foreign producers	***
Effect of order	Foreign producers	***
Effect of order	Foreign producers	***
Effect of order	Foreign producers	***
Effect of order	Foreign producers	***
Effect of order	Foreign producers	***

Response type	Firm type	Firm name and narrative on impact or likely impact
Effect of order	Foreign producers	***
Effect of order	Foreign producers	***

Response type	Firm type	Firm name and narrative on impact or likely impact
Effect of order	Foreign producers	***
Effect of order	Foreign producers	***
Effect of order	Foreign producers	***
Effect of order	Foreign producers	***
Effect of order	Foreign producers	***
Effect of order	Foreign producers	***
Effect of order	Foreign producers	***
Effect of order	Foreign producers	***

Response type	Firm type	Firm name and narrative on impact or likely impact
Likely impact of revocation	Foreign producers	***
Likely impact of revocation	Foreign producers	***
Likely impact of revocation	Foreign producers	***
Likely impact of revocation	Foreign producers	***

Response type	Firm type	Firm name and narrative on impact or likely impact
Likely impact of	Foreign producers	***
revocation		
Likely impact of	Foreign producers	***
revocation		
Likely impact of	Foreign producers	***
revocation		
Likely impact of	Foreign producers	***
revocation		
Likely impact of	Foreign producers	***
revocation		
Likely impact of	Foreign producers	***
revocation		

Response type	Firm type	Firm name and narrative on impact or likely impact
Likely impact of revocation	Foreign producers	***
Likely impact of revocation	Foreign producers	***
Likely impact of revocation	Foreign producers	***
Likely impact of revocation	Foreign producers	***

Response type	Firm type	Firm name and narrative on impact or likely impact
Likely impact of revocation	Foreign producers	***
Likely impact of revocation	Foreign producers	***
Likely impact of revocation	Foreign producers	***

Source: Compiled from data submitted in response to Commission questionnaires.

## **APPENDIX E**

DATA ACCOMPANYING FIGURES RELATED TO RAW MATERIALS AND ENERGY PRICES

Tables E-1 to E-3 present the data shown in figures V-1 to V-3.

Table E-1 Input prices: Producer price indexes of iron ore, coal, and iron and steel scrap in the United States, by month, January 2016–June 2022

Period Period	Iron ore	Coal	Iron and steel scrap
2016 M1	100.0	100.0	100.0
2016 M2	99.1	99.0	100.9
2016 M3	98.1	101.9	111.7
2016 M4	108.9	101.3	135.3
2016 M5	114.5	104.8	153.1
2016 M6	119.6	104.9	145.0
2016 M7	119.4	101.5	139.0
2016 M8	117.6	100.5	136.2
2016 M9	116.7	100.4	126.8
2016 M10	110.0	101.4	115.6
2016 M11	106.9	103.3	128.6
2016 M12	106.2	103.4	149.5
2017 M1	105.9	107.8	170.4
2017 M2	107.2	105.5	166.6
2017 M3	107.2	105.4	180.7
2017 M4	118.4	106.4	171.2
2017 M5	125.2	104.8	170.0
2017 M6	126.4	104.4	169.2
2017 M7	123.6	104.0	169.5
2017 M8	117.9	104.2	177.7
2017 M9	118.6	104.9	181.1
2017 M10	117.7	104.8	169.0
2017 M11	116.5	105.3	164.1
2017 M12	112.7	105.2	177.2
2018 M1	107.9	106.0	194.5
2018 M2	109.3	106.7	200.5
2018 M3	109.3	107.5	209.5
2018 M4	119.4	106.9	220.1
2018 M5	123.7	108.3	216.7
2018 M6	128.3	107.1	214.5
2018 M7	127.0	107.3	210.7
2018 M8	126.4	106.6	200.3
2018 M9	124.4	107.0	191.9
2018 M10	124.4	108.2	194.3
2018 M11	124.4	107.4	201.8
2018 M12	124.4	108.0	202.1

Table continued.

Table E-1 Continued Input prices: Producer price indexes of iron ore, coal, and iron and steel scrap in the United States, by month, January 2016–June 2022

Period	Iron ore	Coal	Iron and steel scrap
2019 M1	125.9	108.4	186.5
2019 M2	126.5	107.3	183.4
2019 M3	126.5	108.1	193.5
2019 M4	127.7	107.6	185.5
2019 M5	127.7	106.4	173.5
2019 M6	129.7	108.0	156.2
2019 M7	129.7	108.0	149.6
2019 M8	130.7	107.9	160.5
2019 M9	129.1	107.4	142.9
2019 M10	129.1	109.2	125.8
2019 M11	129.5	104.9	133.3
2019 M12	129.5	105.5	149.1
2020 M1	129.5	102.3	167.6
2020 M2	129.5	101.9	155.7
2020 M3	129.5	101.7	157.6
2020 M4	129.3	102.5	138.5
2020 M5	129.3	102.1	145.8
2020 M6	129.3	102.1	148.4
2020 M7	132.1	101.1	140.0
2020 M8	132.1	100.6	146.9
2020 M9	132.1	101.6	164.7
2020 M10	133.2	101.7	165.3
2020 M11	133.8	100.0	168.0
2020 M12	135.7	100.7	209.7
2021 M1	136.9	100.4	256.4
2021 M2	136.9	100.2	236.6
2021 M3	136.9	100.6	255.7
2021 M4	137.7	102.3	247.2
2021 M5	154.7	102.0	257.7
2021 M6	156.9	102.2	283.7
2021 M7	163.4	102.3	289.5
2021 M8	164.8	101.9	284.4
2021 M9	167.4	103.4	271.6
2021 M10	167.4	101.4	270.5
2021 M11	169.1	102.0	294.3
2021 M12	167.3	103.0	289.0

Table continued.

Table E-1 Continued Input prices: Producer price indexes of iron ore, coal, and iron and steel scrap in the United States, by month, January 2016–June 2022

Period	Iron ore	Coal	Iron and steel scrap
2022 M1	166.6	121.2	269.6
2022 M2	168.3	120.8	268.8
2022 M3	170.1	127.3	335.8
2022 M4	169.6	147.1	336.0
2022 M5	171.4	148.3	295.9
2022 M6	181.9	157.5	261.7

Source: U.S. Bureau of Labor Statistics, Producer Price Index by Commodity: Metals and Metal Products: Iron and Steel Scrap, Fuels and Related Products and Power: Coal, and Iron Ore Mining, retrieved from FRED, Federal Reserve Bank of St. Louis, September 29, 2022.

Table E-2 Scrap and CTL plate prices: Selected steel scrap and CTL plate price indices, by month, January 2016–September 2022

<b>.</b>	Steel scrap	Steel scrap	Steel scrap	OTI 1.1
Period	busheling	auto	heavy melt	CTL plate
2016 M1	***	***	***	***
2016 M2	***	***	***	***
2016 M3	***	***	***	***
2016 M4	***	***	***	***
2016 M5	***	***	***	***
2016 M6	***	***	***	***
2016 M7	***	***	***	***
2016 M8	***	***	***	***
2016 M9	***	***	***	***
2016 M10	***	***	***	***
2016 M11	***	***	***	***
2016 M12	***	***	***	***
2017 M1	***	***	***	***
2017 M2	***	***	***	***
2017 M3	***	***	***	***
2017 M4	***	***	***	***
2017 M5	***	***	***	***
2017 M6	***	***	***	***
2017 M7	***	***	***	***
2017 M8	***	***	***	***
2017 M9	***	***	***	***
2017 M10	***	***	***	***
2017 M11	***	***	***	***
2017 M12	***	***	***	***
2018 M1	***	***	***	***
2018 M2	***	***	***	***
2018 M3	***	***	***	***
2018 M4	***	***	***	***
2018 M5	***	***	***	***
2018 M6	***	***	***	***
2018 M7	***	***	***	***
2018 M8	***	***	***	***
2018 M9	***	***	***	***
2018 M10	***	***	***	***
2018 M11	***	***	***	***
2018 M12	***	***	***	***

Table continued.

Table E-2 Continued Scrap and CTL plate prices: Selected steel scrap and CTL plate price indices, by month, January 2016–September 2022

Indexed prices in percent

Indexed prices in percent	041	041	04	
Period	Steel scrap busheling	Steel scrap auto	Steel scrap heavy melt	CTL plate
2019 M1	***	***	***	***
2019 M2	***	***	***	***
2019 M3	***	***	***	***
2019 M4	***	***	***	***
2019 M5	***	***	***	***
2019 M6	***	***	***	***
2019 M7	***	***	***	***
2019 M8	***	***	***	***
2019 M9	***	***	***	***
2019 M10	***	***	***	***
2019 M11	***	***	***	***
2019 M12	***	***	***	***
2020 M1	***	***	***	***
2020 M2	***	***	***	***
2020 M3	***	***	***	***
2020 M4	***	***	***	***
2020 M5	***	***	***	***
2020 M6	***	***	***	***
2020 M7	***	***	***	***
2020 M8	***	***	***	***
2020 M9	***	***	***	***
2020 M10	***	***	***	***
2020 M11	***	***	***	***
2020 M12	***	***	***	***
2021 M1	***	***	***	***
2021 M2	***	***	***	***
2021 M3	***	***	***	***
2021 M4	***	***	***	***
2021 M5	***	***	***	***
2021 M6	***	***	***	***
2021 M7	***	***	***	***
2021 M8	***	***	***	***
2021 M9	***	***	***	***
2021 M10	***	***	***	***
2021 M11	***	***	***	***
2021 M12	***	***	***	***

Table continued.

Table E-2 Continued Scrap and CTL plate prices: Selected steel scrap and CTL plate price indices, by month, January 2016–September 2022

Indexed prices in percent

Period	Steel scrap busheling	Steel scrap auto	Steel scrap heavy melt	CTL plate
2022 M1	***	***	***	***
2022 M2	***	***	***	***
2022 M3	***	***	***	***
2022 M4	***	***	***	***
2022 M5	***	***	***	***
2022 M6	***	***	***	***
2022 M7	***	***	***	***
2022 M8	***	***	***	***
2022 M9	***	***	***	***

Source: \*\*\*.
Note: \*\*\*.

Table E-3 Industrial natural gas and electricity: Monthly prices, January 2016–June 2022

Period	Natural gas (dollars per thousand cubic feet)	Electricity (cents per kilowatt hour)
2016 M1	3.62	6.44
2016 M2	3.58	6.42
2016 M3	3.02	6.46
2016 M4	3.00	6.44
2016 M5	2.90	6.57
2016 M6	2.89	7.03
2016 M7	3.57	7.23
2016 M8	3.59	7.23
2016 M9	3.74	7.14
2016 M10	3.87	6.73
2016 M11	3.86	6.66
2016 M12	4.27	6.67
2017 M1	4.85	6.59
2017 M2	4.53	6.63
2017 M3	3.92	6.71
2017 M4	4.11	6.60
2017 M5	4.02	6.78
2017 M6	4.05	7.19
2017 M7	3.92	7.31
2017 M8	3.78	7.22
2017 M9	3.83	7.17
2017 M10	3.78	6.91
2017 M11	3.84	6.73
2017 M12	4.19	6.54
2018 M1	4.46	6.94
2018 M2	4.85	6.78
2018 M3	4.00	6.63
2018 M4	3.89	6.57
2018 M5	3.80	6.79
2018 M6	3.77	7.17
2018 M7	3.75	7.32
2018 M8	3.67	7.25
2018 M9	3.75	7.05
2018 M10	4.03	6.87
2018 M11	4.51	6.85
2018 M12	5.47	6.67

Table continued.

Table E-3 Continued Industrial natural gas and electricity: Monthly prices, January 2016–June 2022

Period	Natural gas (dollars per thousand cubic feet)	Electricity (cents per kilowatt hour)
2019 M1	5.02	6.58
2019 M2	4.62	6.69
2019 M3	4.31	6.73
2019 M4	3.99	6.51
2019 M5	3.64	6.69
2019 M6	3.55	6.87
2019 M7	3.33	7.14
2019 M8	3.18	7.40
2019 M9	3.35	7.06
2019 M10	3.43	6.84
2019 M11	3.86	6.72
2019 M12	3.84	6.38
2020 M1	3.70	6.37
2020 M2	3.58	6.44
2020 M3	3.38	6.39
2020 M4	2.99	6.39
2020 M5	2.90	6.54
2020 M6	2.71	6.94
2020 M7	2.57	7.16
2020 M8	2.84	7.07
2020 M9	3.29	7.00
2020 M10	3.28	6.72
2020 M11	3.98	6.49
2020 M12	4.10	6.41
2021 M1	4.07	6.39
2021 M2	9.33	7.90
2021 M3	4.40	7.05
2021 M4	4.00	6.76
2021 M5	4.12	6.71
2021 M6	4.15	7.28
2021 M7	4.73	7.52
2021 M8	5.02	7.64
2021 M9	5.57	7.69
2021 M10	6.84	7.53
2021 M11	7.03	7.46
2021 M12	6.74	7.16

Table continued.

Table E-3 Continued Industrial natural gas and electricity: Monthly prices, January 2016–June 2022

Period	Natural gas (dollars per thousand cubic feet)	Electricity (cents per kilowatt hour)
2022 M1	6.65	7.30
2022 M2	7.53	7.46
2022 M3	6.32	7.50
2022 M4	6.81	7.83
2022 M5	8.31	8.35
2022 M6	9.66	8.96

Source: Short Term Energy Outlook, Energy Information Administration, www.eia.gov, retrieved September 29, 2022.

## **APPENDIX F**

**U.S. IMPORTS SUBJECT TO CHAPTER 99 PROVISIONS** 

Table F-1 CTL plate: U.S. imports from Austria, by duty status and period

Duty status	Measure	2016	2017	2018
Subject to chapter 99 provisions, dutied	Quantity			343
Subject to chapter 99 provisions, not dutied	Quantity			203
Subject to chapter 99 provisions	Quantity			546
Not subject to chapter 99 provisions	Quantity	15,767	3,178	222
All duty statuses	Quantity	15,767	3,178	767
Subject to chapter 99 provisions, dutied	Share			44.7
Subject to chapter 99 provisions, not dutied	Share			26.4
Subject to chapter 99 provisions	Share			71.1
Not subject to chapter 99 provisions	Share	100.0	100.0	28.9
All duty statuses	Share	100.0	100.0	100.0

Table continued.

**Table F-1 Continued** 

CTL plate: U.S. imports from Austria, by duty status and period

Quantity in short tons; share in percent

Duty status	Measure	2019	2020	2021
Subject to chapter 99 provisions, dutied	Quantity	40	619	509
Subject to chapter 99 provisions, not dutied	Quantity	114	20	125
Subject to chapter 99 provisions	Quantity	153	639	634
Not subject to chapter 99 provisions	Quantity	86	175	440
All duty statuses	Quantity	239	815	1,074
Subject to chapter 99 provisions, dutied	Share	16.7	76.0	47.4
Subject to chapter 99 provisions, not dutied	Share	47.4	2.4	11.6
Subject to chapter 99 provisions	Share	64.1	78.5	59.0
Not subject to chapter 99 provisions	Share	35.9	21.5	41.0
All duty statuses	Share	100.0	100.0	100.0

Source: Compiled from official U.S. imports statistics of the U.S. Department of Commerce using HTS statistical reporting numbers 7208.40.3030, 7208.40.3060, 7208.51.0030, 7208.51.0045, 7208.51.0060, 7208.52.0000, 7211.13.0000, 7211.14.0030, 7211.14.0045, 7225.40.1110, 7225.40.1180, 7225.40.3005, 7225.40.3050, 7226.20.0000, and 7226.91.5000, accessed October 25, 2022. Imports are based on the imports for consumption data series.

Table F-2 CTL plate: U.S. imports from Belgium, by duty status and period

Duty status	Measure	2016	2017	2018
Subject to chapter 99 provisions, dutied	Quantity			6,609
Subject to chapter 99 provisions, not dutied	Quantity			194
Subject to chapter 99 provisions	Quantity			6,804
Not subject to chapter 99 provisions	Quantity	25,171	12,531	6,586
All duty statuses	Quantity	25,171	12,531	13,389
Subject to chapter 99 provisions, dutied	Share			49.4
Subject to chapter 99 provisions, not dutied	Share			1.4
Subject to chapter 99 provisions	Share			50.8
Not subject to chapter 99 provisions	Share	100.0	100.0	49.2
All duty statuses	Share	100.0	100.0	100.0

Table continued.

**Table F-2 Continued** 

CTL plate: U.S. imports from Belgium, by duty status and period

Quantity in short tons; share in percent

Duty status	Measure	2019	2020	2021
Subject to chapter 99 provisions, dutied	Quantity	5,435	4,255	723
Subject to chapter 99 provisions, not dutied	Quantity	24	93	
Subject to chapter 99 provisions	Quantity	5,459	4,348	723
Not subject to chapter 99 provisions	Quantity	2,199	2,596	1,313
All duty statuses	Quantity	7,658	6,943	2,036
Subject to chapter 99 provisions, dutied	Share	71.0	61.3	35.5
Subject to chapter 99 provisions, not dutied	Share	0.3	1.3	
Subject to chapter 99 provisions	Share	71.3	62.6	35.5
Not subject to chapter 99 provisions	Share	28.7	37.4	64.5
All duty statuses	Share	100.0	100.0	100.0

Source: Compiled from official U.S. imports statistics of the U.S. Department of Commerce using HTS statistical reporting numbers 7208.40.3030, 7208.40.3060, 7208.51.0030, 7208.51.0045, 7208.51.0060, 7208.52.0000, 7211.13.0000, 7211.14.0030, 7211.14.0045, 7225.40.1110, 7225.40.1180, 7225.40.3005, 7225.40.3050, 7226.20.0000, and 7226.91.5000, accessed October 25, 2022. Imports are based on the imports for consumption data series.

Table F-3 CTL plate: U.S. imports from Brazil, by duty status and period

Duty status	Measure	2016	2017	2018
Subject to chapter 99 provisions, dutied	Quantity			
Subject to chapter 99 provisions, not dutied	Quantity			
Subject to chapter 99 provisions	Quantity			
Not subject to chapter 99 provisions	Quantity	6,892	5	
All duty statuses	Quantity	6,892	5	
Subject to chapter 99 provisions, dutied	Share			
Subject to chapter 99 provisions, not dutied	Share			
Subject to chapter 99 provisions	Share			
Not subject to chapter 99 provisions	Share	100.0	100.0	
All duty statuses	Share	100.0	100.0	

Table continued.

**Table F-3 Continued** 

CTL plate: U.S. imports from Brazil, by duty status and period

Quantity in short tons; share in percent

Duty status	Measure	2019	2020	2021
Subject to chapter 99 provisions, dutied	Quantity			
Subject to chapter 99 provisions, not dutied	Quantity			
Subject to chapter 99 provisions	Quantity			
Not subject to chapter 99 provisions	Quantity			1
All duty statuses	Quantity			1
Subject to chapter 99 provisions, dutied	Share			
Subject to chapter 99 provisions, not dutied	Share			
Subject to chapter 99 provisions	Share			
Not subject to chapter 99 provisions	Share			100.0
All duty statuses	Share			100.0

Source: Compiled from official U.S. imports statistics of the U.S. Department of Commerce using HTS statistical reporting numbers 7208.40.3030, 7208.40.3060, 7208.51.0030, 7208.51.0045, 7208.51.0060, 7208.52.0000, 7211.13.0000, 7211.14.0030, 7211.14.0045, 7225.40.1110, 7225.40.1180, 7225.40.3005, 7225.40.3050, 7226.20.0000, and 7226.91.5000, accessed October 25, 2022. Imports are based on the imports for consumption data series.

Table F-4
CTL plate: U.S. imports from China, by duty status and period

Duty status	Measure	2016	2017	2018
Subject to chapter 99 provisions, dutied	Quantity			552
Subject to chapter 99 provisions, not dutied	Quantity			43
Subject to chapter 99 provisions	Quantity			595
Not subject to chapter 99 provisions	Quantity	37,312	1,755	193
All duty statuses	Quantity	37,312	1,755	788
Subject to chapter 99 provisions, dutied	Share			70.1
Subject to chapter 99 provisions, not dutied	Share			5.4
Subject to chapter 99 provisions	Share			75.5
Not subject to chapter 99 provisions	Share	100.0	100.0	24.5
All duty statuses	Share	100.0	100.0	100.0

Table continued.

## **Table F-4 Continued**

CTL plate: U.S. imports from China, by duty status and period

Quantity in short tons; share in percent

Duty status	Measure	2019	2020	2021
Subject to chapter 99 provisions, dutied	Quantity	541	224	3
Subject to chapter 99 provisions, not dutied	Quantity	18	12	955
Subject to chapter 99 provisions	Quantity	559	236	958
Not subject to chapter 99 provisions	Quantity			3,555
All duty statuses	Quantity	559	236	4,513
Subject to chapter 99 provisions, dutied	Share	96.8	94.8	0.1
Subject to chapter 99 provisions, not dutied	Share	3.2	5.2	21.2
Subject to chapter 99 provisions	Share	100.0	100.0	21.2
Not subject to chapter 99 provisions	Share			78.8
All duty statuses	Share	100.0	100.0	100.0

Source: Compiled from official U.S. imports statistics of the U.S. Department of Commerce using HTS statistical reporting numbers 7208.40.3030, 7208.40.3060, 7208.51.0030, 7208.51.0045, 7208.51.0060, 7208.52.0000, 7211.13.0000, 7211.14.0030, 7211.14.0045, 7225.40.1110, 7225.40.1180, 7225.40.3005, 7225.40.3050, 7226.20.0000, and 7226.91.5000, accessed October 25, 2022. Imports are based on the imports for consumption data series.

Table F-5
CTL plate: U.S. imports from France, by duty status and period

Duty status	Measure	2016	2017	2018
Subject to chapter 99 provisions, dutied	Quantity			373
Subject to chapter 99 provisions, not dutied	Quantity			122
Subject to chapter 99 provisions	Quantity			495
Not subject to chapter 99 provisions	Quantity	107,855	6,608	3,702
All duty statuses	Quantity	107,855	6,608	4,197
Subject to chapter 99 provisions, dutied	Share			8.9
Subject to chapter 99 provisions, not dutied	Share			2.9
Subject to chapter 99 provisions	Share			11.8
Not subject to chapter 99 provisions	Share	100.0	100.0	88.2
All duty statuses	Share	100.0	100.0	100.0

Table continued.

**Table F-5 Continued** 

CTL plate: U.S. imports from France, by duty status and period

Quantity in short tons; share in percent

Duty status	Measure	2019	2020	2021
Subject to chapter 99 provisions, dutied	Quantity	461	697	1,485
Subject to chapter 99 provisions, not dutied	Quantity	47	2	
Subject to chapter 99 provisions	Quantity	508	698	1,485
Not subject to chapter 99 provisions	Quantity	3,534	677	110
All duty statuses	Quantity	4,042	1,375	1,595
Subject to chapter 99 provisions, dutied	Share	11.4	50.7	93.1
Subject to chapter 99 provisions, not dutied	Share	1.2	0.1	
Subject to chapter 99 provisions	Share	12.6	50.8	93.1
Not subject to chapter 99 provisions	Share	87.4	49.2	6.9
All duty statuses	Share	100.0	100.0	100.0

Source: Compiled from official U.S. imports statistics of the U.S. Department of Commerce using HTS statistical reporting numbers 7208.40.3030, 7208.40.3060, 7208.51.0030, 7208.51.0045, 7208.51.0060, 7208.52.0000, 7211.13.0000, 7211.14.0030, 7211.14.0045, 7225.40.1110, 7225.40.1180, 7225.40.3005, 7225.40.3050, 7226.20.0000, and 7226.91.5000, accessed October 25, 2022. Imports are based on the imports for consumption data series.

Table F-6 CTL plate: U.S. imports from Germany, by duty status and period

Duty status	Measure	2016	2017	2018
Subject to chapter 99 provisions, dutied	Quantity		-	717
Subject to chapter 99 provisions, not dutied	Quantity			234
Subject to chapter 99 provisions	Quantity			952
Not subject to chapter 99 provisions	Quantity	144,559	8,652	3,186
All duty statuses	Quantity	144,559	8,652	4,138
Subject to chapter 99 provisions, dutied	Share			17.3
Subject to chapter 99 provisions, not dutied	Share			5.7
Subject to chapter 99 provisions	Share			23.0
Not subject to chapter 99 provisions	Share	100.0	100.0	77.0
All duty statuses	Share	100.0	100.0	100.0

Table continued.

**Table F-6 Continued** 

CTL plate: U.S. imports from Germany, by duty status and period

Quantity in short tons; share in percent

Duty status	Measure	2019	2020	2021
Subject to chapter 99 provisions, dutied	Quantity	1,023	1,220	3,863
Subject to chapter 99 provisions, not dutied	Quantity	460	736	350
Subject to chapter 99 provisions	Quantity	1,483	1,955	4,213
Not subject to chapter 99 provisions	Quantity	74	1,739	888
All duty statuses	Quantity	1,557	3,694	5,101
Subject to chapter 99 provisions, dutied	Share	65.7	33.0	75.7
Subject to chapter 99 provisions, not dutied	Share	29.5	19.9	6.9
Subject to chapter 99 provisions	Share	95.3	52.9	82.6
Not subject to chapter 99 provisions	Share	4.7	47.1	17.4
All duty statuses	Share	100.0	100.0	100.0

Source: Compiled from official U.S. imports statistics of the U.S. Department of Commerce using HTS statistical reporting numbers 7208.40.3030, 7208.40.3060, 7208.51.0030, 7208.51.0045, 7208.51.0060, 7208.52.0000, 7211.13.0000, 7211.14.0030, 7211.14.0045, 7225.40.1110, 7225.40.1180, 7225.40.3005, 7225.40.3050, 7226.20.0000, and 7226.91.5000, accessed October 25, 2022. Imports are based on the imports for consumption data series.

Table F-7 CTL plate: U.S. imports from Italy, by duty status and period

Duty status	Measure	2016	2017	2018
Subject to chapter 99 provisions, dutied	Quantity		-	5,588
Subject to chapter 99 provisions, not dutied	Quantity			732
Subject to chapter 99 provisions	Quantity			6,321
Not subject to chapter 99 provisions	Quantity	29,193	12,978	5,672
All duty statuses	Quantity	29,193	12,978	11,993
Subject to chapter 99 provisions, dutied	Share		-	46.6
Subject to chapter 99 provisions, not dutied	Share			6.1
Subject to chapter 99 provisions	Share			52.7
Not subject to chapter 99 provisions	Share	100.0	100.0	47.3
All duty statuses	Share	100.0	100.0	100.0

Table continued.

**Table F-7 Continued** 

CTL plate: U.S. imports from Italy, by duty status and period

Quantity in short tons; share in percent

Duty status	Measure	2019	2020	2021
Subject to chapter 99 provisions, dutied	Quantity	4,406	4,186	5,302
Subject to chapter 99 provisions, not dutied	Quantity	84	957	655
Subject to chapter 99 provisions	Quantity	4,490	5,142	5,957
Not subject to chapter 99 provisions	Quantity	806	637	490
All duty statuses	Quantity	5,296	5,780	6,447
Subject to chapter 99 provisions, dutied	Share	83.2	72.4	82.2
Subject to chapter 99 provisions, not dutied	Share	1.6	16.6	10.2
Subject to chapter 99 provisions	Share	84.8	89.0	92.4
Not subject to chapter 99 provisions	Share	15.2	11.0	7.6
All duty statuses	Share	100.0	100.0	100.0

Source: Compiled from official U.S. imports statistics of the U.S. Department of Commerce using HTS statistical reporting numbers 7208.40.3030, 7208.40.3060, 7208.51.0030, 7208.51.0045, 7208.51.0060, 7208.52.0000, 7211.13.0000, 7211.14.0030, 7211.14.0045, 7225.40.1110, 7225.40.1180, 7225.40.3005, 7225.40.3050, 7226.20.0000, and 7226.91.5000, accessed October 25, 2022. Imports are based on the imports for consumption data series.

Table F-8 CTL plate: U.S. imports from Japan, by duty status and period

Duty status	Measure	2016	2017	2018
Subject to chapter 99 provisions, dutied	Quantity			464
Subject to chapter 99 provisions, not dutied	Quantity			868
Subject to chapter 99 provisions	Quantity			1,332
Not subject to chapter 99 provisions	Quantity	34,261	13,809	321
All duty statuses	Quantity	34,261	13,809	1,652
Subject to chapter 99 provisions, dutied	Share			28.1
Subject to chapter 99 provisions, not dutied	Share			52.5
Subject to chapter 99 provisions	Share			80.6
Not subject to chapter 99 provisions	Share	100.0	100.0	19.4
All duty statuses	Share	100.0	100.0	100.0

Table continued.

## **Table F-8 Continued**

CTL plate: U.S. imports from Japan, by duty status and period

Quantity in short tons; share in percent

Duty status	Measure	2019	2020	2021
Subject to chapter 99 provisions, dutied	Quantity	429	377	63
Subject to chapter 99 provisions, not dutied	Quantity	82	95	95
Subject to chapter 99 provisions	Quantity	511	472	158
Not subject to chapter 99 provisions	Quantity	1,212	146	78
All duty statuses	Quantity	1,723	618	237
Subject to chapter 99 provisions, dutied	Share	24.9	61.0	26.6
Subject to chapter 99 provisions, not dutied	Share	4.7	15.3	40.2
Subject to chapter 99 provisions	Share	29.6	76.4	66.8
Not subject to chapter 99 provisions	Share	70.4	23.6	33.2
All duty statuses	Share	100.0	100.0	100.0

Source: Compiled from official U.S. imports statistics of the U.S. Department of Commerce using HTS statistical reporting numbers 7208.40.3030, 7208.40.3060, 7208.51.0030, 7208.51.0045, 7208.51.0060, 7208.52.0000, 7211.13.0000, 7211.14.0030, 7211.14.0045, 7225.40.1110, 7225.40.1180, 7225.40.3005, 7225.40.3050, 7226.20.0000, and 7226.91.5000, accessed October 25, 2022. Imports are based on the imports for consumption data series.

Table F-9
CTL plate: U.S. imports from South Africa, by duty status and period

Duty status	Measure	2016	2017	2018
Subject to chapter 99 provisions, dutied	Quantity			
Subject to chapter 99 provisions, not dutied	Quantity			
Subject to chapter 99 provisions	Quantity			
Not subject to chapter 99 provisions	Quantity	93	3	
All duty statuses	Quantity	93	3	
Subject to chapter 99 provisions, dutied	Share			
Subject to chapter 99 provisions, not dutied	Share			
Subject to chapter 99 provisions	Share			
Not subject to chapter 99 provisions	Share	100.0	100.0	
All duty statuses	Share	100.0	100.0	

Table continued.

## **Table F-9 Continued**

CTL plate: U.S. imports from South Africa, by duty status and period

Quantity in short tons; share in percent

Duty status	Measure	2019	2020	2021
Subject to chapter 99 provisions, dutied	Quantity			
Subject to chapter 99 provisions, not dutied	Quantity			
Subject to chapter 99 provisions	Quantity			
Not subject to chapter 99 provisions	Quantity			
All duty statuses	Quantity			
Subject to chapter 99 provisions, dutied	Share			
Subject to chapter 99 provisions, not dutied	Share			
Subject to chapter 99 provisions	Share			
Not subject to chapter 99 provisions	Share			
All duty statuses	Share			

Source: Compiled from official U.S. imports statistics of the U.S. Department of Commerce using HTS statistical reporting numbers 7208.40.3030, 7208.40.3060, 7208.51.0030, 7208.51.0045, 7208.51.0060, 7208.52.0000, 7211.13.0000, 7211.14.0030, 7211.14.0045, 7225.40.1110, 7225.40.1180, 7225.40.3005, 7225.40.3050, 7226.20.0000, and 7226.91.5000, accessed October 25, 2022. Imports are based on the imports for consumption data series.

Table F-10 CTL plate: U.S. imports from South Korea, by duty status and period

Duty status	Measure	2016	2017	2018
Subject to chapter 99 provisions, dutied	Quantity			
Subject to chapter 99 provisions, not dutied	Quantity			
Subject to chapter 99 provisions	Quantity			
Not subject to chapter 99 provisions	Quantity	401,057	225,930	208,440
All duty statuses	Quantity	401,057	225,930	208,440
Subject to chapter 99 provisions, dutied	Share			
Subject to chapter 99 provisions, not dutied	Share			
Subject to chapter 99 provisions	Share			
Not subject to chapter 99 provisions	Share	100.0	100.0	100.0
All duty statuses	Share	100.0	100.0	100.0

Table continued.

**Table F-10 Continued** 

CTL plate: U.S. imports from South Korea, by duty status and period

Quantity in short tons; share in percent

Duty status	Measure	2019	2020	2021
Subject to chapter 99 provisions, dutied	Quantity			
Subject to chapter 99 provisions, not dutied	Quantity			
Subject to chapter 99 provisions	Quantity			
Not subject to chapter 99 provisions	Quantity	215,817	70,694	219,667
All duty statuses	Quantity	215,817	70,694	219,667
Subject to chapter 99 provisions, dutied	Share			
Subject to chapter 99 provisions, not dutied	Share			
Subject to chapter 99 provisions	Share			
Not subject to chapter 99 provisions	Share	100.0	100.0	100.0
All duty statuses	Share	100.0	100.0	100.0

Source: Compiled from official U.S. imports statistics of the U.S. Department of Commerce using HTS statistical reporting numbers 7208.40.3030, 7208.40.3060, 7208.51.0030, 7208.51.0045, 7208.51.0060, 7208.52.0000, 7211.13.0000, 7211.14.0030, 7211.14.0045, 7225.40.1110, 7225.40.1180, 7225.40.3005, 7225.40.3050, 7226.20.0000, and 7226.91.5000, accessed October 25, 2022. Imports are based on the imports for consumption data series.

Note: South Korea includes both subject and nonsubject South Korean imports. Shares shown as "0.0" represent values greater than zero, but less than "0.05" percent. Zeroes, null values, and undefined calculations are suppressed and shown as "---". Duty status is based on the rate provision codes published by the U.S. Department of Commerce, Census Bureau.

Table F-11 CTL plate: U.S. imports from Taiwan, by duty status and period

Duty status	Measure	2016	2017	2018
Subject to chapter 99 provisions, dutied	Quantity			1,129
Subject to chapter 99 provisions, not dutied	Quantity			52
Subject to chapter 99 provisions	Quantity			1,181
Not subject to chapter 99 provisions	Quantity	12,076	937	634
All duty statuses	Quantity	12,076	937	1,815
Subject to chapter 99 provisions, dutied	Share		-	62.2
Subject to chapter 99 provisions, not dutied	Share			2.9
Subject to chapter 99 provisions	Share			65.1
Not subject to chapter 99 provisions	Share	100.0	100.0	34.9
All duty statuses	Share	100.0	100.0	100.0

Table continued.

**Table F-11 Continued** 

CTL plate: U.S. imports from Taiwan, by duty status and period

Quantity in short tons; share in percent

Duty status	Measure	2019	2020	2021
Subject to chapter 99 provisions, dutied	Quantity	1,685	25	
Subject to chapter 99 provisions, not dutied	Quantity			
Subject to chapter 99 provisions	Quantity	1,685	25	
Not subject to chapter 99 provisions	Quantity			
All duty statuses	Quantity	1,685	25	
Subject to chapter 99 provisions, dutied	Share	100.0	100.0	
Subject to chapter 99 provisions, not dutied	Share			
Subject to chapter 99 provisions	Share	100.0	100.0	
Not subject to chapter 99 provisions	Share			
All duty statuses	Share	100.0	100.0	

Source: Compiled from official U.S. imports statistics of the U.S. Department of Commerce using HTS statistical reporting numbers 7208.40.3030, 7208.40.3060, 7208.51.0030, 7208.51.0045, 7208.51.0060, 7208.52.0000, 7211.13.0000, 7211.14.0030, 7211.14.0045, 7225.40.1110, 7225.40.1180, 7225.40.3005, 7225.40.3050, 7226.20.0000, and 7226.91.5000, accessed October 25, 2022. Imports are based on the imports for consumption data series.

Table F-12 CTL plate: U.S. imports from Turkey, by duty status and period

Duty status	Measure	2016	2017	2018
Subject to chapter 99 provisions, dutied	Quantity			28
Subject to chapter 99 provisions, not dutied	Quantity			
Subject to chapter 99 provisions	Quantity			28
Not subject to chapter 99 provisions	Quantity	35,590	630	93
All duty statuses	Quantity	35,590	630	121
Subject to chapter 99 provisions, dutied	Share			22.9
Subject to chapter 99 provisions, not dutied	Share			
Subject to chapter 99 provisions	Share			22.9
Not subject to chapter 99 provisions	Share	100.0	100.0	77.1
All duty statuses	Share	100.0	100.0	100.0

Table continued.

**Table F-12 Continued** 

CTL plate: U.S. imports from Turkey, by duty status and period

Quantity in short tons; share in percent

Duty status	Measure	2019	2020	2021
Subject to chapter 99 provisions, dutied	Quantity	67	12	3
Subject to chapter 99 provisions, not dutied	Quantity		50	
Subject to chapter 99 provisions	Quantity	67	62	3
Not subject to chapter 99 provisions	Quantity			
All duty statuses	Quantity	67	62	3
Subject to chapter 99 provisions, dutied	Share	100.0	19.2	100.0
Subject to chapter 99 provisions, not dutied	Share		80.8	
Subject to chapter 99 provisions	Share	100.0	100.0	100.0
Not subject to chapter 99 provisions	Share			
All duty statuses	Share	100.0	100.0	100.0

Source: Compiled from official U.S. imports statistics of the U.S. Department of Commerce using HTS statistical reporting numbers 7208.40.3030, 7208.40.3060, 7208.51.0030, 7208.51.0045, 7208.51.0060, 7208.52.0000, 7211.13.0000, 7211.14.0030, 7211.14.0045, 7225.40.1110, 7225.40.1180, 7225.40.3005, 7225.40.3050, 7226.20.0000, and 7226.91.5000, accessed October 25, 2022. Imports are based on the imports for consumption data series.

Table F-13 CTL plate: U.S. imports from subject sources, by duty status and period

Duty status	Measure	2016	2017	2018
Subject to chapter 99 provisions, dutied	Quantity			15,804
Subject to chapter 99 provisions, not dutied	Quantity			2,449
Subject to chapter 99 provisions	Quantity			18,252
Not subject to chapter 99 provisions	Quantity	849,827	287,016	229,047
All duty statuses	Quantity	849,827	287,016	247,300
Subject to chapter 99 provisions, dutied	Share			6.4
Subject to chapter 99 provisions, not dutied	Share			1.0
Subject to chapter 99 provisions	Share			7.4
Not subject to chapter 99 provisions	Share	100.0	100.0	92.6
All duty statuses	Share	100.0	100.0	100.0

Table continued.

**Table F-13 Continued** 

CTL plate: U.S. imports from subject sources, by duty status and period

Quantity in short tons; share in percent

Duty status	Measure	2019	2020	2021
Subject to chapter 99 provisions, dutied	Quantity	14,087	11,615	11,951
Subject to chapter 99 provisions, not dutied	Quantity	829	1,963	2,179
Subject to chapter 99 provisions	Quantity	14,915	13,578	14,130
Not subject to chapter 99 provisions	Quantity	223,728	76,664	226,544
All duty statuses	Quantity	238,643	90,243	240,674
Subject to chapter 99 provisions, dutied	Share	5.9	12.9	5.0
Subject to chapter 99 provisions, not dutied	Share	0.3	2.2	0.9
Subject to chapter 99 provisions	Share	6.3	15.0	5.9
Not subject to chapter 99 provisions	Share	93.7	85.0	94.1
All duty statuses	Share	100.0	100.0	100.0

Source: Compiled from official U.S. imports statistics of the U.S. Department of Commerce using HTS statistical reporting numbers 7208.40.3030, 7208.40.3060, 7208.51.0030, 7208.51.0045, 7208.51.0060, 7208.52.0000, 7211.13.0000, 7211.14.0030, 7211.14.0045, 7225.40.1110, 7225.40.1180, 7225.40.3005, 7225.40.3050, 7226.20.0000, and 7226.91.5000, accessed October 25, 2022. Imports are based on the imports for consumption data series.