



# Global Steel Trade Monitor

## Steel Exports Report: Italy

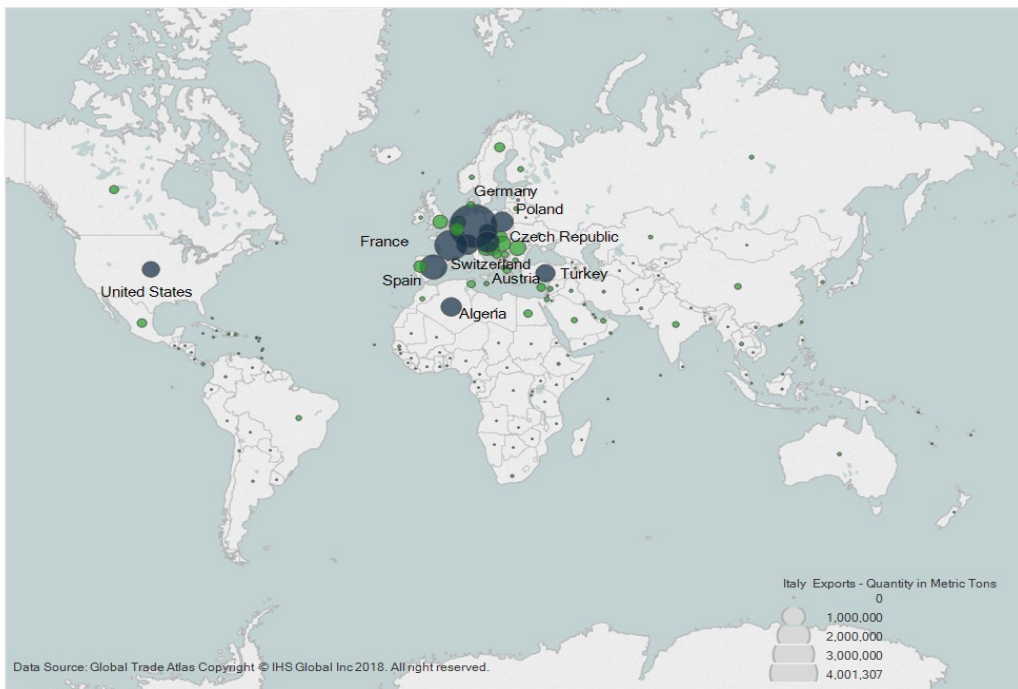
November 2018

### Background

Italy is the world's seventh-largest steel exporter. In year to date 2018 (through June), further referred to as YTD 2018, Italy exported 9.2 million metric tons of steel, a four percent increase from 8.8 million metric tons in YTD 2017. Italy's exports represented about 4 percent of all steel exported globally in 2016. The volume of Italy's 2017 steel exports was slightly larger than that of Turkey, and just under one-fourth the size of the largest exporter, China. In value terms, steel represented just 3.4 percent of the total amount of goods Italy exported in 2017.

Italy exports steel to more than 160 countries and territories. The 10 countries highlighted in the map below represent the top markets for Italy's exports of steel and accounting for 68 percent of Italy's steel exports in 2017.

Italy's Exports of Steel Mill Products-2017 (Top Ten in Blue)



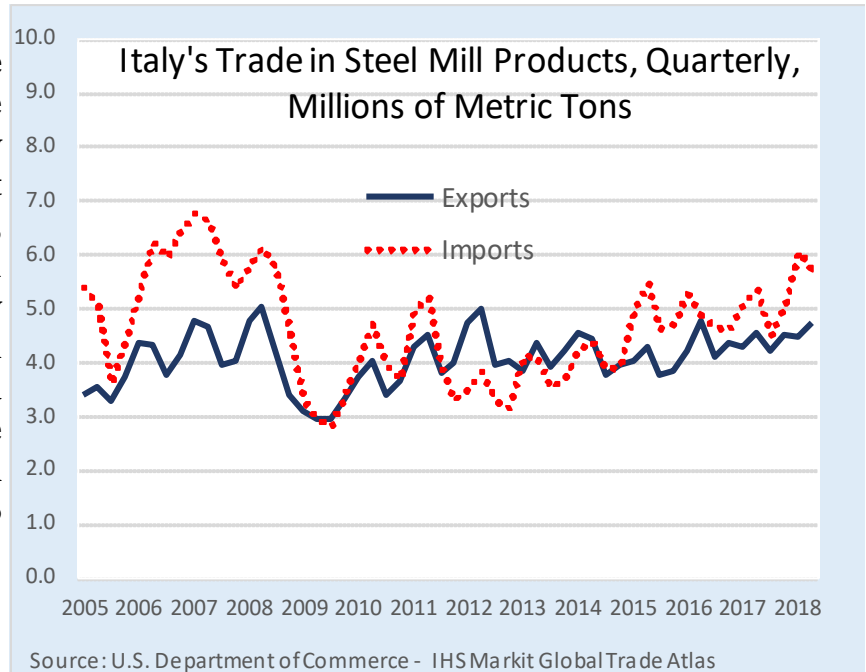
### Quick Facts:

- World's seventh-largest steel exporter: 9.2 million metric tons (YTD 2018)
- 61% growth in steel exports since Q3 2009
- YTD 2018 export volume up 4% while export value up 23%
- Top three markets: Germany, France, Spain
- Largest producers: ILVA SpA, Marcegaglia
- Exports as a share of production at 71.5% in YTD 2018
- 8 trade remedies in effect involving steel mill imports from Italy and/or the European Union

# Steel Exports Report: Italy

## Steel Trade Balance

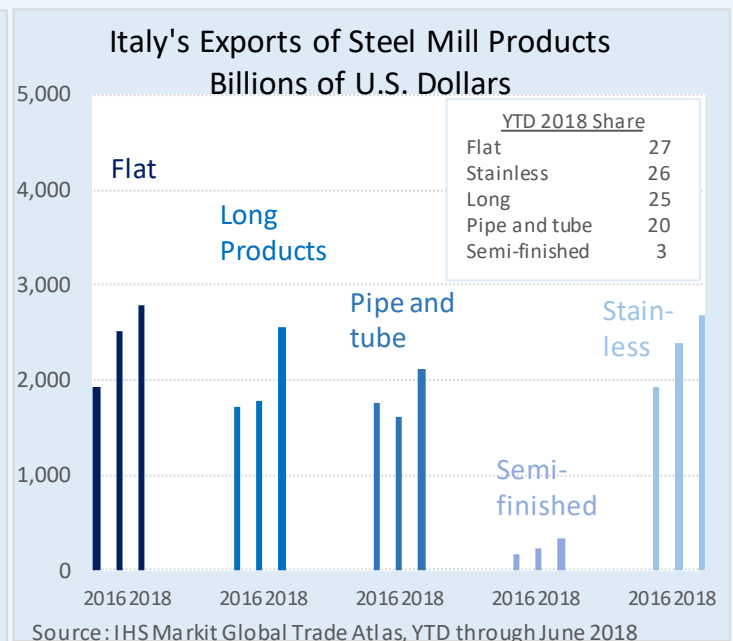
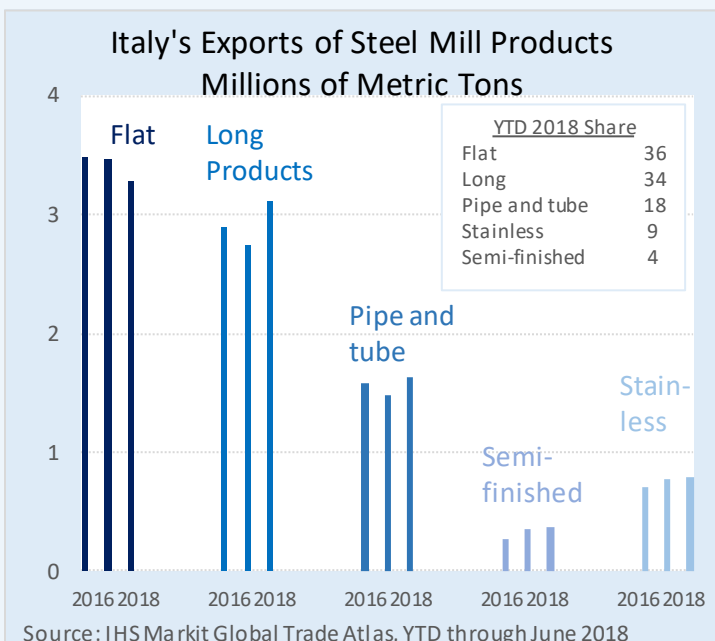
For the majority of quarters since 2005, Italy has maintained a steel trade deficit. Since their most recent low points, Italy's exports are 61 percent higher in Q2 2018 than they were in Q3 2009, while imports are up 101 percent over the same period. Italy posted a brief trade surplus between 2012 and 2014, which returned to a trade deficit in 2015. In YTD 2018, the steel trade deficit stood at -2.5 million metric tons, compared with -1.6 million metric tons in YTD 2017.



## Export Volume, Value, and Product

Italy's steel exports increased to a total of 17.5 million metric tons in 2017—an increase of less than 1 percent from 2016. In YTD 2018, exports increased 4 percent from YTD 2017 to a total of 9.2 million metric tons. In value terms, Italy's steel exports increased by 18 percent between 2016 and 2017. In YTD 2018, export value has increased 23 percent from \$8.5 billion in YTD 2017 to \$10.5 billion.

Flat products accounted for 36 percent of Italy's steel exports by volume at 3.3 million metric tons in YTD 2018. Long products accounted for 34 percent, or 3.1 million metric tons, of Italy's exports of steel, followed by pipe and tube at 18 percent (1.6 million metric tons), stainless steel at 9 percent (785 thousand metric tons), and semi-finished steel at 4 percent (370 thousand metric tons).



# Steel Exports Report: Italy

## Exports by Top Market

At 6.5 million metric tons (mmt), Italy's exports to its top 10 steel markets represented 71 percent of its steel export volume in YTD 2018. Germany was the largest market for Italy's exports with 24 percent (2.2 mmt), followed by France at 11 percent (1.0 mmt), Spain at 7 percent (0.6 mmt), Austria at 6 percent (0.5 mmt), and Poland at 5 percent (0.4 mmt).

The United States ranked 7th as a destination for Italy's steel exports in YTD 2018 at 4 percent (357 thousand metric tons) — an increase of 39 percent from 256 thousand metric tons in YTD 2017.

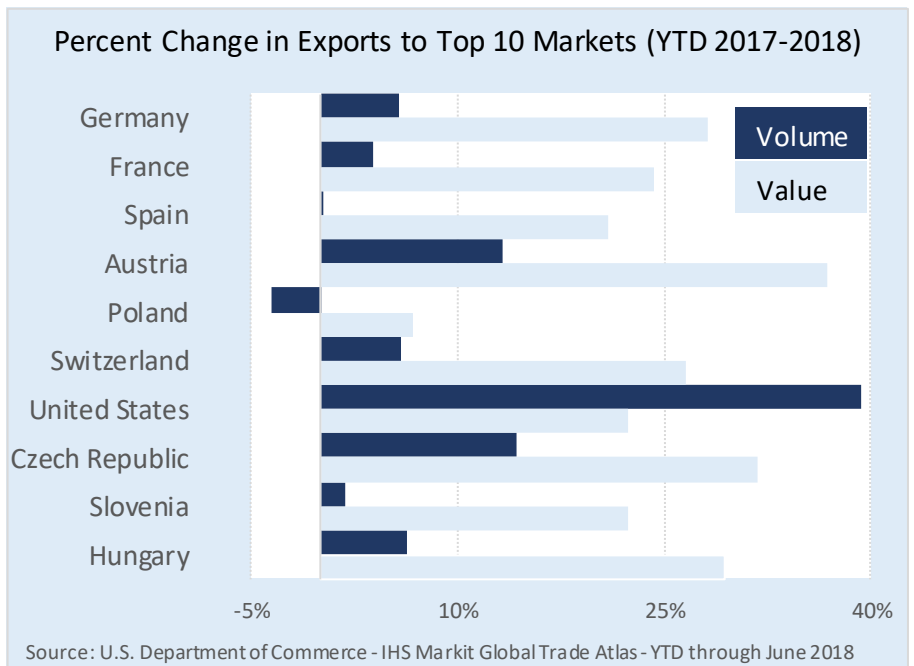


Source: U.S. Department of Commerce - IHS Markit Global Trade Atlas - YTD through June 2018

## Trends in Exports to Top Markets

From YTD 2017 to YTD 2018, Italy's exports increased in volume to nine of the top 10 markets. Only exports to Poland decreased (-4%). Export volumes increased the most to the United States (39% from YTD 2017), Czech Republic (14%), Austria (13%), and Germany, Hungary, and Switzerland (each at 6%).

The overall value of Italy's exports increased to all of its top 10 markets. Export values to Austria showed the largest increase (37%), followed by the Czech Republic (32%), Hungary (29%), Germany (28%), France (24%), and the United States and Slovenia (each at 22%).



Source: U.S. Department of Commerce - IHS Markit Global Trade Atlas - YTD through June 2018

Outside the top 10 markets, other notable YTD 2018 volume changes included Italy's exports to the 11th-ranked Turkey (-20%) and 15th-ranked Algeria (94%).

# Steel Exports Report: Italy

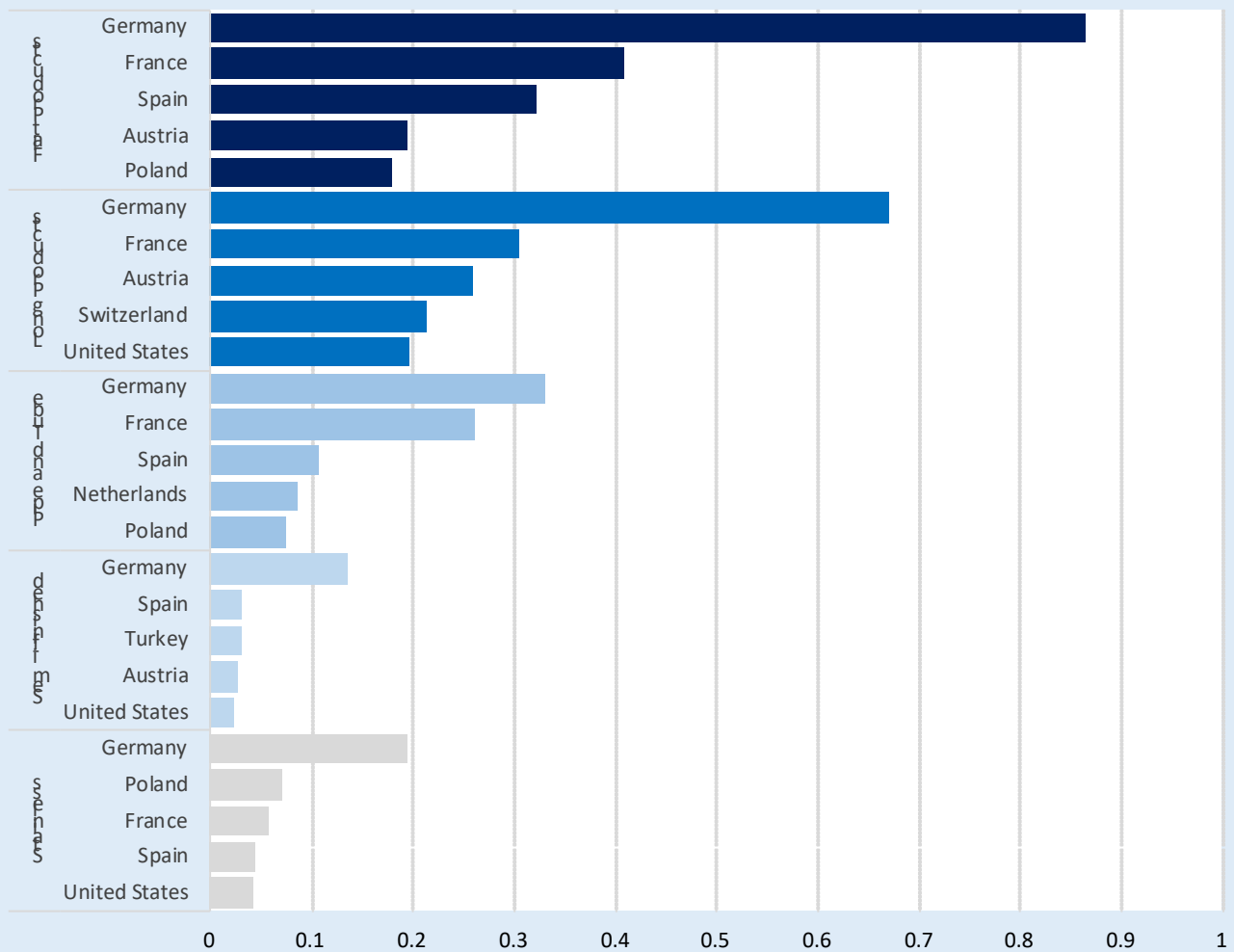
## Top Markets by Steel Product Category

In YTD 2018, Italy's top export market by volume was Germany for every product category. Germany accounted for 26 percent of Italy's exports of flat products (864 thousand metric tons), 22 percent of long product exports (671 thousand metric tons), 20 percent of pipe and tube product exports (331 thousand metric tons), 37 percent of semi-finished exports (136 thousand metric tons), and 25 percent of stainless steel exports (195 thousand metric tons).

France was the second-largest market for Italy's exports of flat products (12% or 408 thousand metric tons), long products (10% or 305 thousand metric tons), and pipe and tube products (16% or 260 thousand metric tons) in YTD 2018.

The United States was a top-five export destination for long, semi-finished, and stainless steel products, receiving 6 percent (198 thousand metric tons), 7 percent (24 thousand metric tons), and 5 percent (43 thousand metric tons), respectively.

Italy's Top 5 Export Markets by Product - YTD 2018



Source: U.S. Department of Commerce - IHSMarkit Global Trade Atlas - YTD through June 2018

Millions of Metric Tons

# Steel Exports Report: Italy

## Italy's Import Market Share in Top Destinations

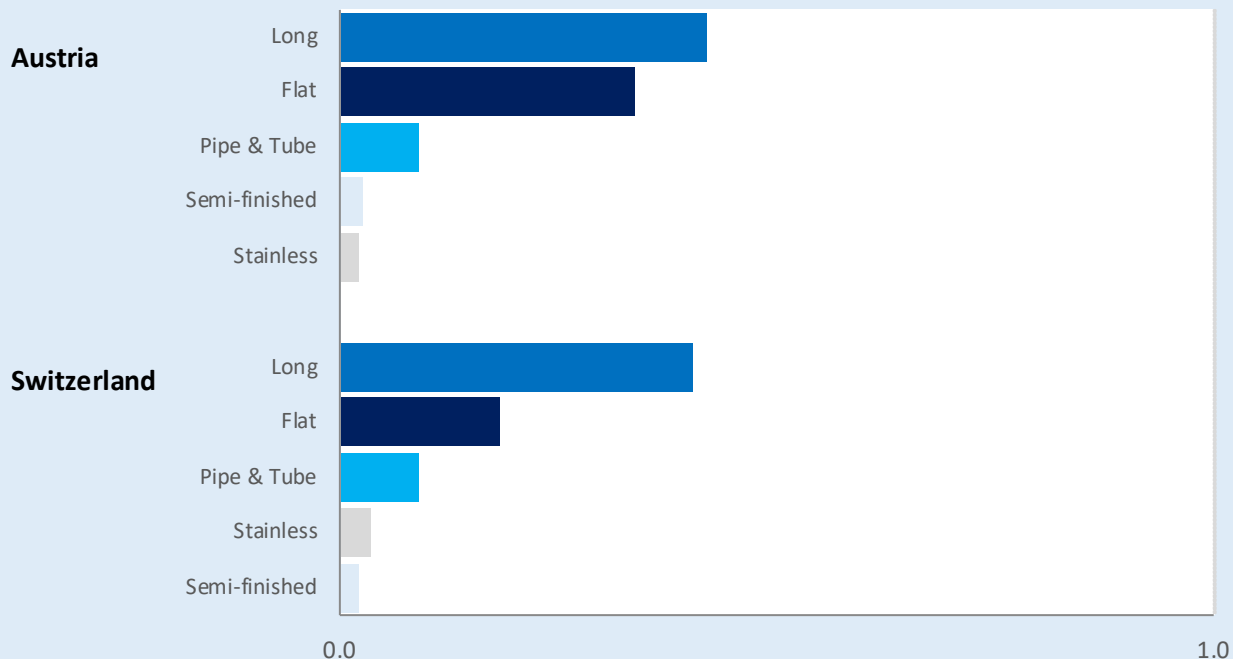
In 2017, the import market share for Italy's steel products increased in all but one of its top export destinations. The share of imports from Italy in Switzerland showed the largest increase (up 2.8 percentage points) in 2017, followed by Austria (up 1.7 percentage points) and the Czech Republic (up 1.2 percentage points). Italy's import share in Poland, Spain, Turkey, France, Germany, and the United States increased by less than one percentage point. In 2017, import shares from Italy in Algeria decreased by 12 percentage points.

Italy's Steel Export Market Share					
Top 10 Export Markets	Share of Imports from Italy - 2016	Italy's Rank in 2016	Share of Imports from Italy - 2017	Italy's Rank in 2017	Change in Share
Germany	13.7%	2	13.9%	2	↑
France	12.4%	3	12.6%	3	↑
Spain	11.4%	2	12.0%	2	↑
Austria	17.9%	3	19.7%	2	↑
Poland	5.9%	6	6.7%	5	↑
Switzerland	26.8%	2	29.6%	2	↑
Algeria	27.7%	1	15.3%	3	↓
Turkey	3.8%	8	4.2%	8	↑
Czech Republic	6.6%	4	7.8%	4	↑
United States	1.3%	13	1.5%	14	↑

Source: IHS Markit Global Trade Atlas, based on import data per reporting country  
\*Vietnam 2016 data and Indonesia 2017 data unavailable

Among Italy's top export markets Switzerland and Austria, each received almost 20 percent or more of their steel imports from Italy in 2017. Long products accounted for the largest share of steel imports from Italy in both Switzerland at 55 percent (403 thousand metric tons) and Austria at 47 percent (419 thousand metric tons).

Steel Import Composition of Top Market-Share Countries-2017

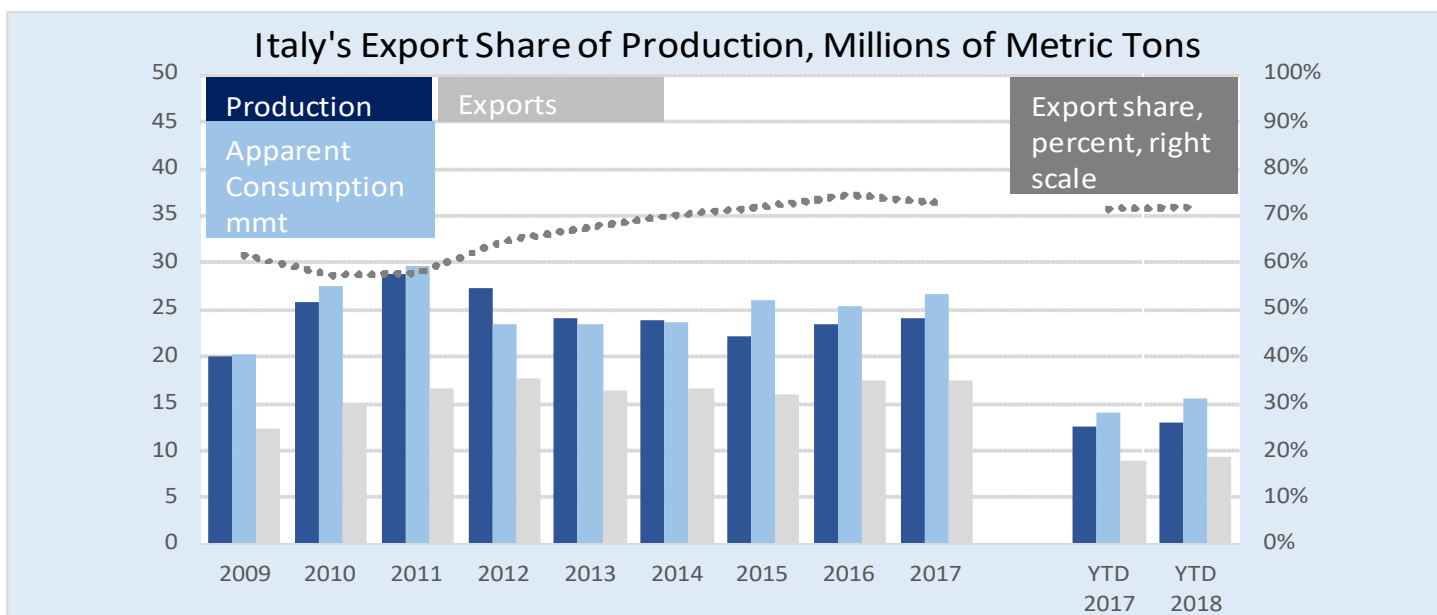


Source: IHS Markit Global Trade Atlas, based on import data per reporting country

Millions of Metric Tons

# Steel Exports Report: Italy

## Overall Production and Export Share of Production



	2009	2010	2011	2012	2013	2014	2015	2016	2017	YTD 2017	YTD 2018
Production	19.85	25.8	28.7	27.3	24.1	23.7	22.0	23.3	24.1	12.4	12.8
Apparent Consumption	20.1	27.4	29.6	23.4	23.3	23.5	26.0	25.3	26.5	14.0	15.3
Exports	12.2	14.7	16.5	17.6	16.2	16.6	15.8	17.4	17.5	8.8	9.2
Export Share of Production	61.6%	57.2%	57.4%	64.5%	67.4%	70.1%	71.7%	74.4%	72.6%	71.2%	71.5%

Source: U.S. Department of Commerce, World Steel Association, IHS Markit Global Trade Atlas - YTD through June 2018

Italy's crude steel production increased by 3 percent to 24.1 million metric tons in 2017 from 23.3 million metric tons in 2016. Production in YTD 2018 increased by 4 percent to 12.8 million metric tons from 12.4 million metric tons in YTD 2017. While apparent consumption (a measure of steel demand) was less than production from 2012 to 2014, it has outpaced production since 2015. In YTD 2018, the gap between production and apparent consumption increased to 2.5 million metric tons from 1.6 million metric tons in YTD 2017. Italy's steel exports as a share of production grew 12.8 percentage points between 2009 and 2016, but it declined in 2017. The export share of production stood at 71.5 percent in YTD 2018, up from 71.2 percent in YTD 2017.

### Top Producers

Unlike much of Europe, steel production in Italy is diffused across many small- and medium-sized companies. After privatization of the country's steel industry in the late 1980s and 1990s, only a small number of the earlier, larger steelworks remain.

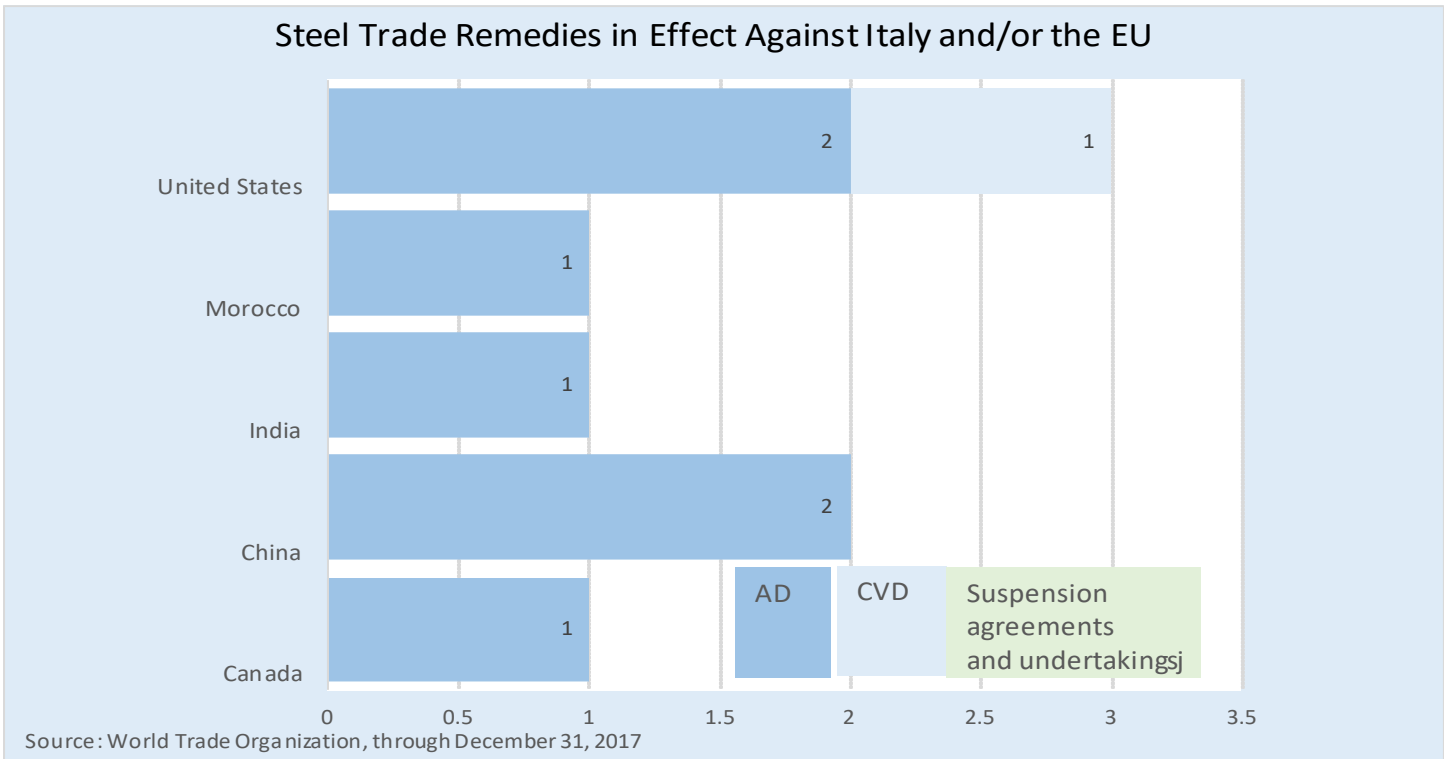
Italy's Top Steel Producers in 2017			
Rank	Company	Production (mmt)	Main Products
1	Marcegaglia	5.6	Coils, strips, sheets, welded pipe, sections, bars, heavy plate
2	ILVA SpA	4.73	Hot- and cold-rolled coils, galvanized, heavy plate, welded plate
3	Arvedi Group	3.19	Hot-rolled, galvanized, welded tubes, cold-drawn tubes, stainless tubes, cold-rolled stainless strip
4	Riva Acciaio	1.0	Billets, hot-rolled and cold-drawn bars, reinforcing bars
5	Lucchini RS SpA	N/A	Railway components, forgings, castings, ingots

Source: World Steel Association; Hoover's; Bloomberg; Company websites

# Steel Exports Report: Italy

## Trade Remedies in the Steel Sector

Antidumping duties (AD), countervailing duties (CVD), associated suspension agreements, and safeguards are often referred to collectively as trade remedies. These are internationally agreed upon mechanisms to address the market-distorting effects of unfair trade, or serious injury or threat of serious injury caused by a surge in imports. Unlike anti-dumping and countervailing measures, safeguards do not require a finding of an “unfair” practice. Before applying these duties or measures, countries investigate allegations and can remedy or provide relief for the injury caused to a domestic industry. The tables below provide statistics on the current number of trade remedies various countries have against steel mill products from Italy and from the European Union, which includes Italy.



## Global Steel Mill Safeguards in Effect

Country	Product(s)
Gulf Cooperation Council	flat-rolled steel
India	1) Hot-rolled steel flat sheets and plates
Indonesia	1) Flat-rolled products of iron or non-alloy; 3) I and H sections of other alloy steel
Malaysia	1) Steel concrete reinforcing bar; 2) Steel wire rod and deformed bar-in-coil
Morocco	1) Cold-rolled sheets and plated or coated sheets; 2) Reinforcing bars and wire rods
Philippines	Steel angle bars
South Africa	Hot-rolled steel flat products
Thailand	1) Hot-rolled steel flat products with certain amounts of alloying elements; 2) Unalloyed hot-rolled steel flat products in coils and not in coils; 3) Structural hot-rolled H-beams with alloy
Vietnam	Semi-finished and certain finished products of alloy and non-alloy steel; Pre-painted galvanized steel sheet and strip

# Steel Exports Report: Glossary

---

**Apparent Consumption:** Domestic crude steel production plus steel imports minus steel exports. Shipment data are not available for all countries, therefore crude steel production is used as a proxy.

**Export Market:** Destination of a country's exports.

**Flat Products:** Produced by rolling semi-finished steel through varying sets of rolls. Includes sheets, strips, and plates. Used most often in the automotive, tubing, appliance, and machinery manufacturing sectors.

**Import Penetration:** Ratio of imports to apparent consumption.

**Import Source:** Source of a country's imports.

**Long Products:** Steel products that fall outside the flat products category. Includes bars, rails, rods, and beams. Used in many sectors but most commonly in construction.

**Pipe and Tube Products:** Either seamless or welded pipe and tube products. Used in many sectors but most commonly in construction and energy sectors.

**Semi-finished Products:** The initial, intermediate solid forms of molten steel, to be re-heated and further forged, rolled, shaped, or otherwise worked into finished steel products. Includes blooms, billets, slabs, ingots, and steel for castings.

**Stainless Products:** Steel products containing at minimum 10.5% chromium (Cr) offering better corrosion resistance than regular steel.

**Steel Mill Products:** Carbon, alloy, or stainless steel produced by either a basic oxygen furnace or an electric arc furnace. Includes semi-finished steel products and finished steel products. For trade data purposes, steel mill products are defined at the Harmonized System (HS) 6-digit level as: 720610 through 721650, 721699 through 730110, 730210, 730240 through 730290, and 730410 through 730690. The following discontinued HTS codes have been included for purposes of reporting historical data (prior to 2007): 722520, 722693, 722694, 722910, 730410, 730421, 730610, 730620, and 730660.

---

**Global Steel Trade Monitor:** The monitor provides global import and export trends for the top countries trading in steel products. The current reports expand upon the early release information already provided by the Steel Import Monitoring and Analysis (SIMA) system that collects and publishes data on U.S. imports of steel mill products. Complementing the SIMA data, these reports provide objective and current global steel industry information about the top countries that play an essential role in the global steel trade. Information in these reports includes global exports and import trends, production and consumption data and, where available, information regarding trade remedy actions taken on steel products. The reports will be updated quarterly.

**Steel Import Monitoring and Analysis (SIMA) System:** The Department of Commerce uses a steel import licensing program to collect and publish aggregate data on near real-time steel mill imports into the United States. SIMA incorporates information collected from steel license applications with publicly released data from the U.S. Census Bureau. By design, this information provides stakeholders with valuable information on the steel trade with the United States. For more information about SIMA, please go to <http://enforcement.trade.gov/steel/license/>.



INTERNATIONAL  
**TRADE**  
ADMINISTRATION

**Steel Import Monitoring and Analysis**  
1401 Constitution Ave., NW, Room 21006  
Washington, D.C. 20230

T 202.482.2105  
F 202.501.1377  
Email [ECCGlobalSteelStats@trade.gov](mailto:ECCGlobalSteelStats@trade.gov)

[trade.gov/steel](http://trade.gov/steel)