



Global Steel Trade Monitor

Steel Exports Report: Netherlands

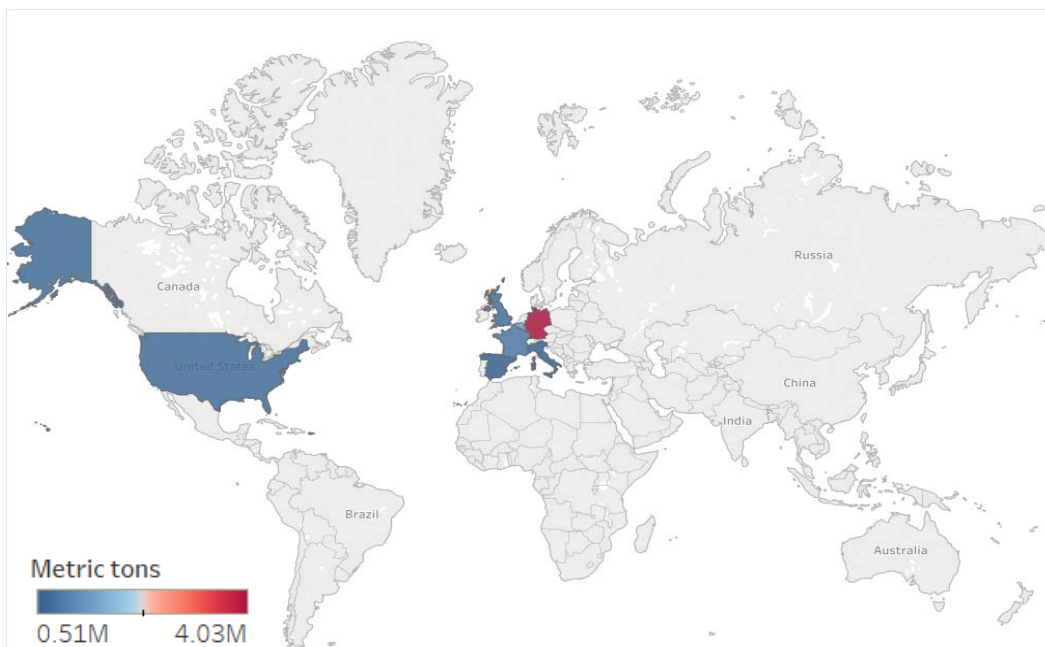
April 2018

Background

The Netherlands is the world's fourteenth-largest steel exporter. In 2017, the Netherlands exported 11.3 million metric tons of steel, a 6 percent increase from 10.7 million metric tons in 2016. Exports from the Netherlands represented about 2 percent of all steel exported globally in 2016, based on available data. The volume of the Netherlands' 2017 steel exports was just about one-seventh of the largest exporter, China. In value terms, steel represented just 1.6 percent of the total amount of goods the Netherlands exported in 2017.

The Netherlands exports steel to more than 160 countries and territories. The 7 countries highlighted in the map below represent the top markets for the Netherlands' exports of steel, receiving more than 500 thousand metric tons each and accounting for 77 percent of the Netherlands' steel exports in 2017.

Netherlands' Exports of Steel Mill Products - 2017



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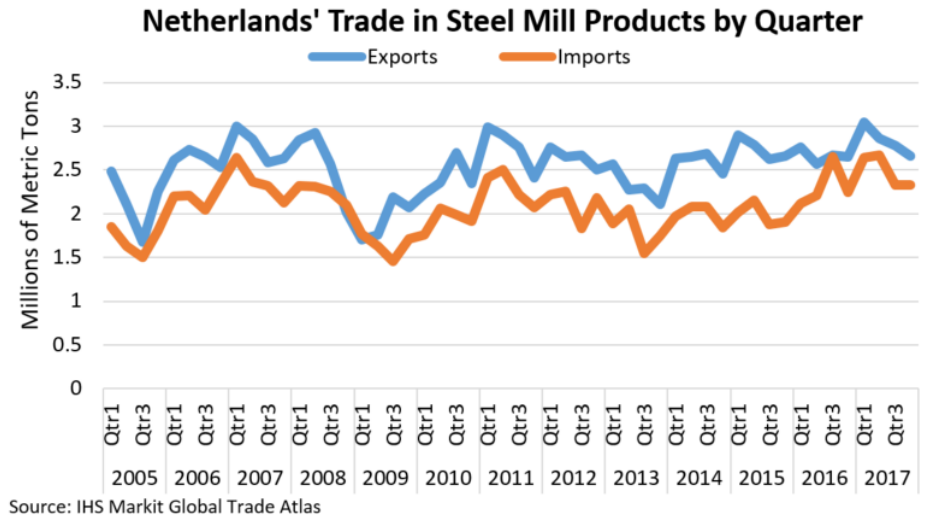
Quick Facts:

- World's 14th-largest steel exporter: 11.3 million metric tons (2017)
- 47% growth in steel exports since 2009
- Exports as a share of production up from 154.0% in 2016 to 167.3% in 2017
- 2017 export volume up 6% and export value up 21%
- Top three markets: Germany, Belgium, France
- Largest producer: Tata Steel
- 1 trade remedy in effect involving steel mill imports from Netherlands; 5 trade remedies in effect involving steel mill imports from the European Union

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Steel Trade Balance

The Netherlands has maintained a moderate trade surplus in steel products since 2005, averaging 1.8 million metric tons on an annual basis. Exports fell faster than imports in the wake of the global recession in 2008, leading to a short-lived trade deficit at the end of 2008 and early 2009. Between 2009 and 2017, exports grew 47 percent, while imports grew 52 percent.

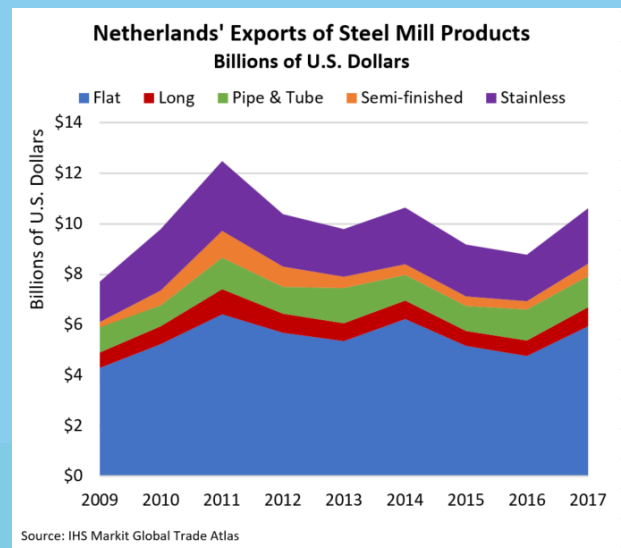
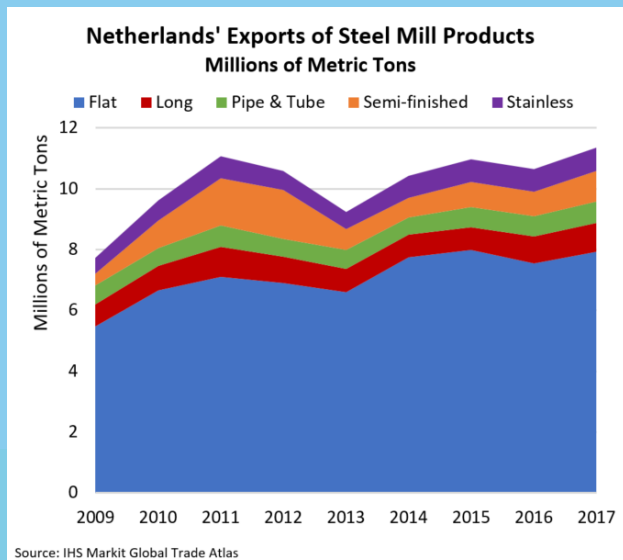


The steel trade balance surplus decreased to 1.38 million metric tons in 2017. This is a 3 percent decrease from the 2016 surplus of 1.42 million metric tons.

Export Volume, Value, and Product

In 2015, Netherlands' steel exports reached a recent high of 11 million metric tons—an increase of 19 percent from 2013. In 2016, Netherlands' steel exports decreased by 3 percent—a decrease of 321 thousand metric tons. In 2017, Netherlands' exports reached a new high, increasing 6 percent from 2016 to 11.3 million metric tons. In value terms, the Netherlands' 2017 steel exports increased by 21 percent to \$10.6 billion, up from \$8.8 billion in 2016.

Flat products accounted for 70 percent of the Netherlands' steel exports by volume at 7.9 million metric tons in 2017. Semi-finished products accounted for 9 percent of exports (1.0 million metric tons). Long products represented 8 percent of exports (947 thousand metric tons), while stainless steel accounted for 7 percent of exports (759 thousand metric tons), and pipe and tube accounted for 6 percent of exports (699 thousand metric tons) in 2017.



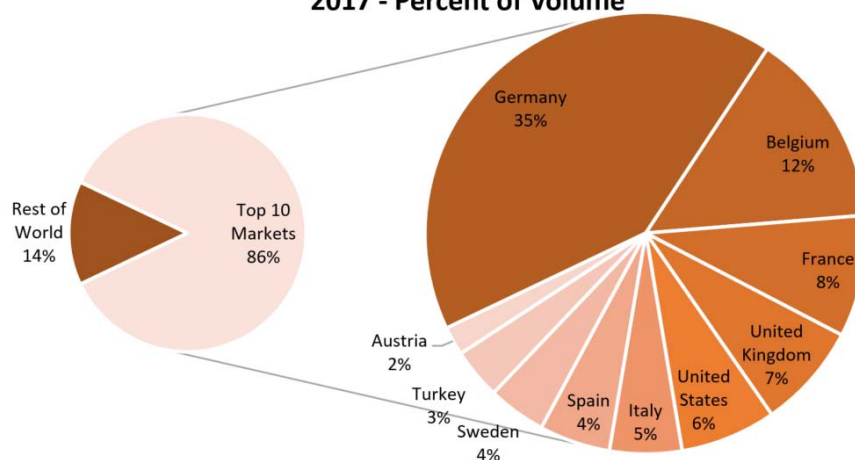
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Exports by Top Market

Netherlands' exports to its top 10 steel markets represented 86 percent of its steel export volume in 2017, or 9.7 million metric tons (mmt). Germany received 35 percent of the Netherlands' exports (4 mmt), followed by Belgium at 12 percent (1.4 mmt), and France at 8 percent (0.9 mmt).

The United States and Turkey were the only two non-European Union countries in the Netherlands' top 10 export markets for steel, receiving 6 percent (683 thousand metric tons) and 3 percent (361 thousand metric tons) respectively, of exports in 2017.

Netherlands' Steel Exports - Top 10 Markets
2017 - Percent of Volume



Source: IHS Markit Global Trade Atlas

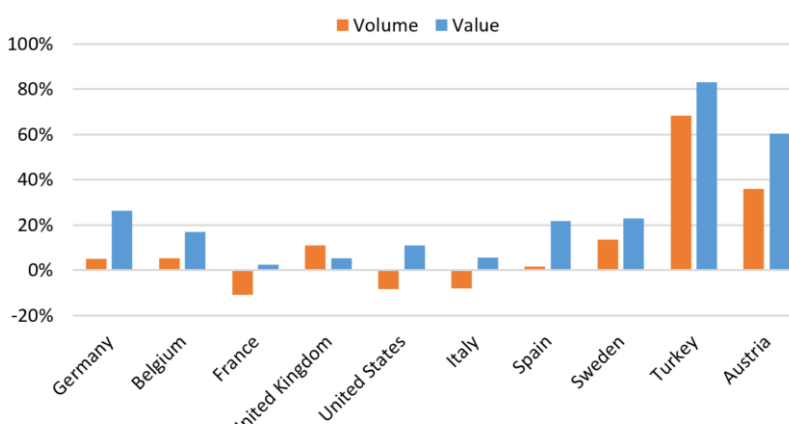
Trends in Exports to Top Markets

Between 2016 and 2017, exports to the Netherlands' top 10 markets decreased in volume to three of the country's top 10 markets. Export volumes decreased the most to France (down 11% from 2016). Other declines included the United States (down 8%) and Italy (down 8%). Exports to Turkey saw the largest increase in volume, up 68 percent from 2016, followed by Austria (up 13%), and the United Kingdom (up 11%).

The overall value of the Netherlands' exports increased in all of the top 10 markets from 2016 to 2017. The largest export value increases occurred in Turkey (up 83%), followed by Austria (up 60%), Germany (up 26%), Sweden (up 23%), Spain (up 22%), and Belgium (up 17%).

Outside of the top 10 markets, other notable changes in the Netherlands' volume of steel exports included exports to 14th-ranked Mexico (up 77% from 2016), 18th-ranked Egypt (up 220% from 2016), and 26th-ranked Brazil (up 435% from 2016).

Percent Change in Exports to Top 10 Markets (2016 to 2017)



Source: IHS Markit Global Trade Atlas

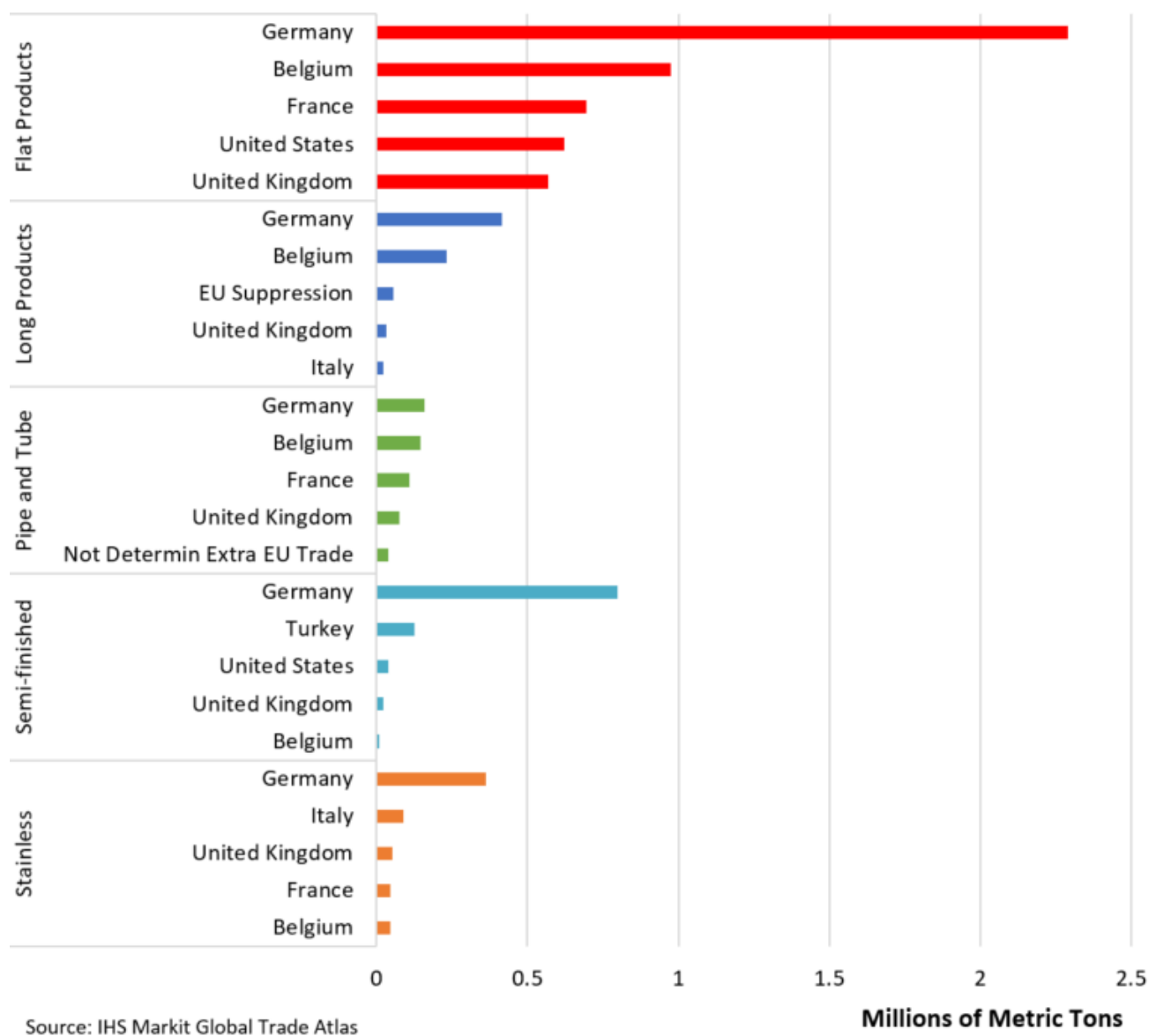
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Top Markets by Steel Product Category

In 2017, the Netherlands' top export market by volume was Germany for all five steel product categories. Germany received 29 percent of the Netherlands' exports of flat products (2.3 million metric tons), 44 percent of long product exports (416 thousand metric tons), 23 percent of pipe and tube exports (158 thousand metric tons), 79 percent of semi-finished exports (799 thousand metric tons), and 48 percent of stainless steel exports (362 thousand metric tons).

Flat and semi-finished products were the only product categories for which the United States was a top-five export destination, receiving 8 percent (622 thousand metric tons) and 4 percent (40 thousand metric tons), respectively.

Netherlands' Top 5 Export Markets by Product - 2017



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Netherlands' Import Market Share in Top Destinations

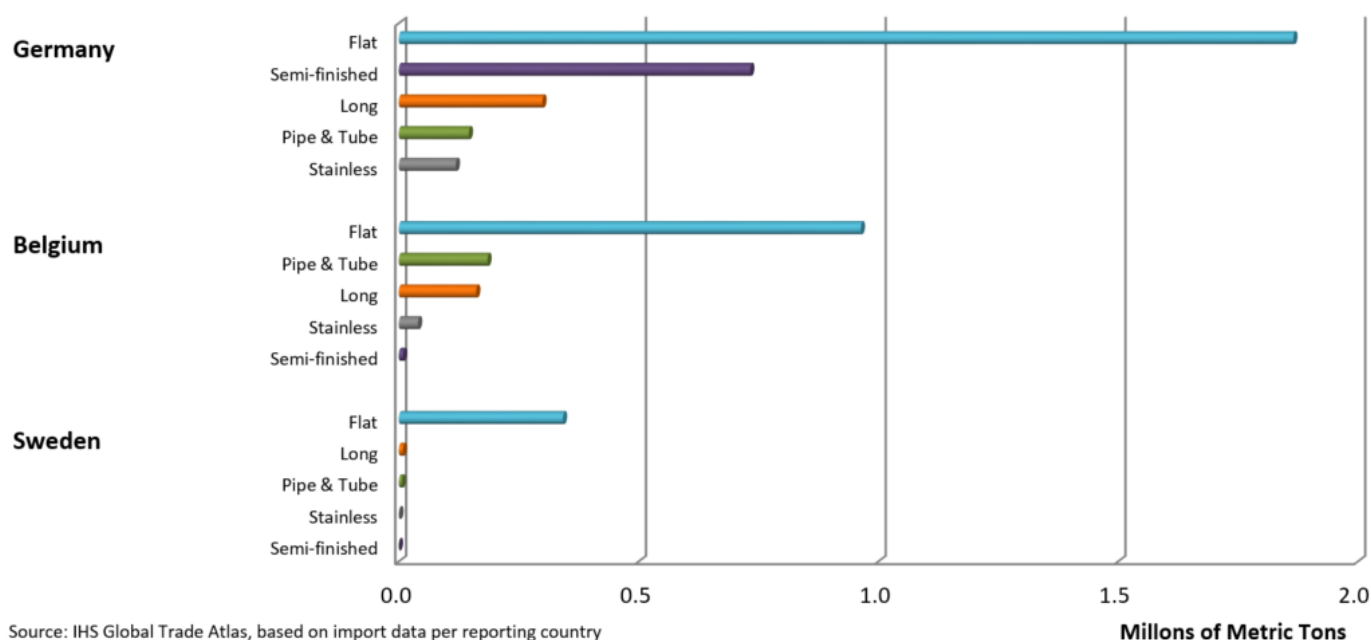
In 2017, the import market share for the Netherlands' steel products increased in three of its top 10 export destinations. Sweden's share of imports from the Netherlands saw the largest increase (up 1.3 percentage points from 2016), while Italy and Austria each showed increases of less than half of a percentage point. The share of imports from the Netherlands in France, Germany, and the United Kingdom showed the largest decreases, down 1.7 percentage points in France and 0.8 percentage points in both Germany and the United Kingdom.

Among the Netherlands' top export markets Germany, Belgium, and Sweden received the large shares of their steel imports from the Netherlands in 2017 at 11.5, 9.2, and 9.4 percent, respectively. Flat products accounted for the largest share of steel imports from the Netherlands in all three markets, with the share of Germany's imports at 59 percent (1.9 million metric tons) Belgium's at 71 percent (964 thousand metric tons), and Sweden's at 95 percent (343 thousand metric tons).

Netherlands' Steel Import Market Share				
Top 10 Export Destinations	Share of Imports from Netherlands - 2016	Netherlands' Rank in 2016	Share of Imports from Netherlands - 2017	Netherlands' Rank in 2017
Germany	12.3%	3	11.5%	4
Belgium	9.3%	5	9.2%	4
France	8.6%	5	6.9%	5
United Kingdom	8.9%	4	8.0%	5
United States	2.2%	12	1.8%	13
Italy	2.2%	13	2.5%	12
Spain	4.0%	6	3.9%	8
Sweden	8.1%	3	9.4%	3
Turkey	1.4%	14	1.2%	13
Austria	4.0%	5	4.2%	5

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

Steel Import Composition of Top Market-Share Countries - 2017

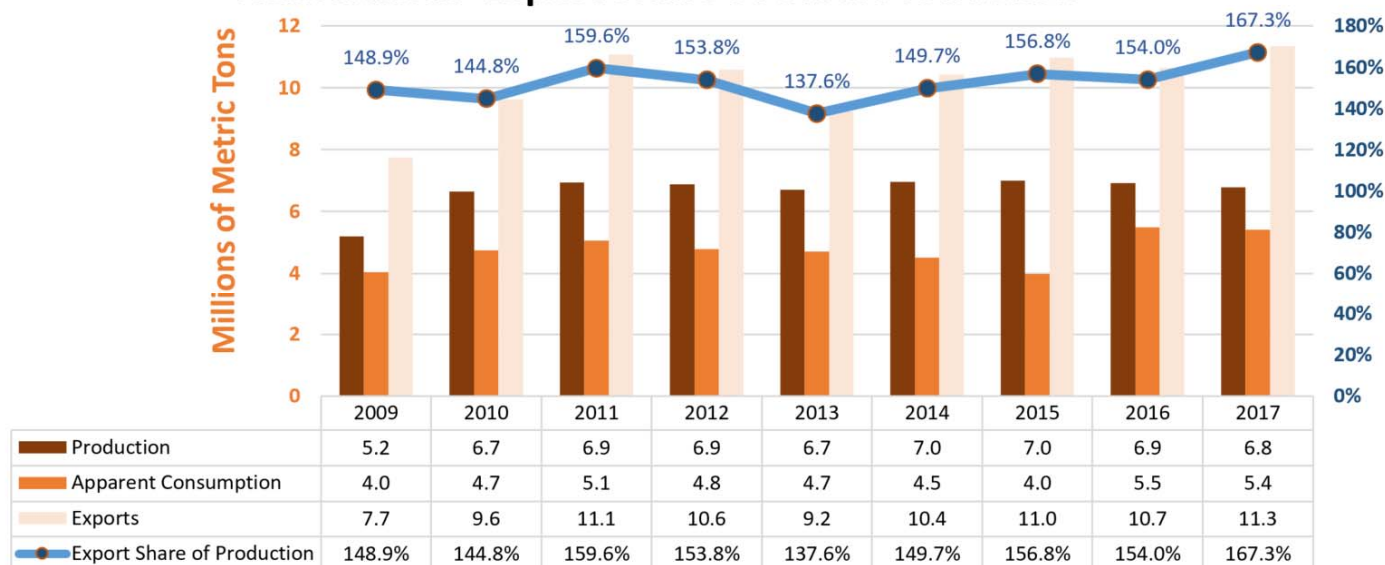


Source: IHS Global Trade Atlas, based on import data per reporting country

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Overall Production and Export Share of Production

Netherlands' Export Share of Steel Production



Sources: World Steel Association; IHS Markit Global Trade Atlas

Crude steel production in the Netherlands increased by 34 percent between 2009 and 2011 to 6.9 million metric tons. Production held steady at an average of 6.9 million metric tons between 2011 and 2016. Production in 2017 decreased to 6.8 mmt down from 6.9 mmt in 2016, a decrease of 2.0 percent. Production has consistently outpaced apparent consumption (a measure of steel demand), and the gap between the two more than doubled between 2009 and 2015. This gap narrowed in 2016 as apparent consumption increased 35 percent to 5.4 million metric tons. Steel exports as a share of production in the Netherlands averaged 151 percent between 2009 and 2016. In 2017, exports as a share of production increased 13.3 percentage points to 167.3 percent. The Netherlands exported an average of 3.5 million metric tons more than it produced between 2009 and 2017.

Top Producers

The Netherlands' has one main company producing crude steel: foreign-owned Tata Steel. India's Tata Steel acquired the IJmuiden steelworks (formerly owned by Corus Steel) to become the largest steel producer in the Netherlands with an estimated production capacity of 7 million metric tons.

Netherlands' Steel Producers			
Rank	Company	Capacity (mmt)	Main Products
1	Tata Steel (IJmuiden)	7	Hot-rolled, cold-rolled, coated strip, slab

Sources: Metal Bulletin, *Iron and Steelworks of the World Directory* (2014 and 2017 editions); Company website

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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 the Netherlands and from the European Union, which includes the Netherlands.

Steel Mill Trade Remedies in Effect Against Netherlands				
Country	AD	CVD	Suspension Agreements and Undertakings	Total
United States	1			1
TOTAL	1	0	0	1

Source: World Trade Organization, through December 31, 2017

Steel Mill Trade Remedies in Effect Against the European Union				
Country	AD	CVD	Suspension Agreements and Undertakings	Total
China	2			2
India	2			2
Morocco	1			1
TOTAL	5	0	0	5

Source: World Trade Organization, through December 31, 2017

Global Steel Mill Safeguards in Effect	
Country	Product(s)
India	1) Hot-rolled steel in coils; 2) Hot-rolled steel flat sheets and plates
Indonesia	1) Flat-rolled products of iron or non-alloy steel; 2) I and H sections of other alloy steel; 3) Bars and rods, hot-rolled, in irregularly wound coils
Malaysia	1) Hot-rolled steel plate; 2) Steel concrete reinforcing bar; 3) 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

Source: World Trade Organization, through February 28, 2018

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/>.



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