

UK STEEL

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KEY STATISTICS GUIDE APRIL 2021



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All data was provided by the International Statistics Bureau (ISSB) unless otherwise stated. Please contact ISSB if further details are required: info@issb.co.uk

THE UK STEEL INDUSTRY IN NUMBERS

33,700

PEOPLE DIRECTLY EMPLOYED BY THE UK STEEL INDUSTRY

42,000

FURTHER JOBS SUPPORTED IN THE SUPPLY CHAIN

33%

AVERAGE STEEL SALARY HIGHER THAN THE NATIONAL AVERAGE

45%

AVERAGE STEEL SALARY HIGHER THAN IN WALES AND YORKSHIRE & HUMBERSIDE REGIONS

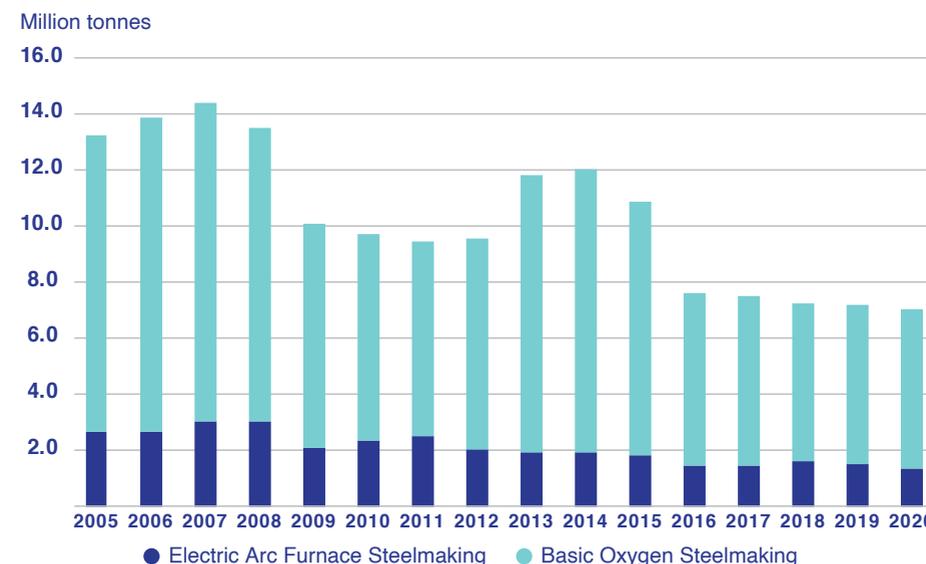
£2.1 BN

DIRECT CONTRIBUTION TO THE UK ECONOMY AND AN ADDED £2.7 BN IN SUPPLY CHAINS

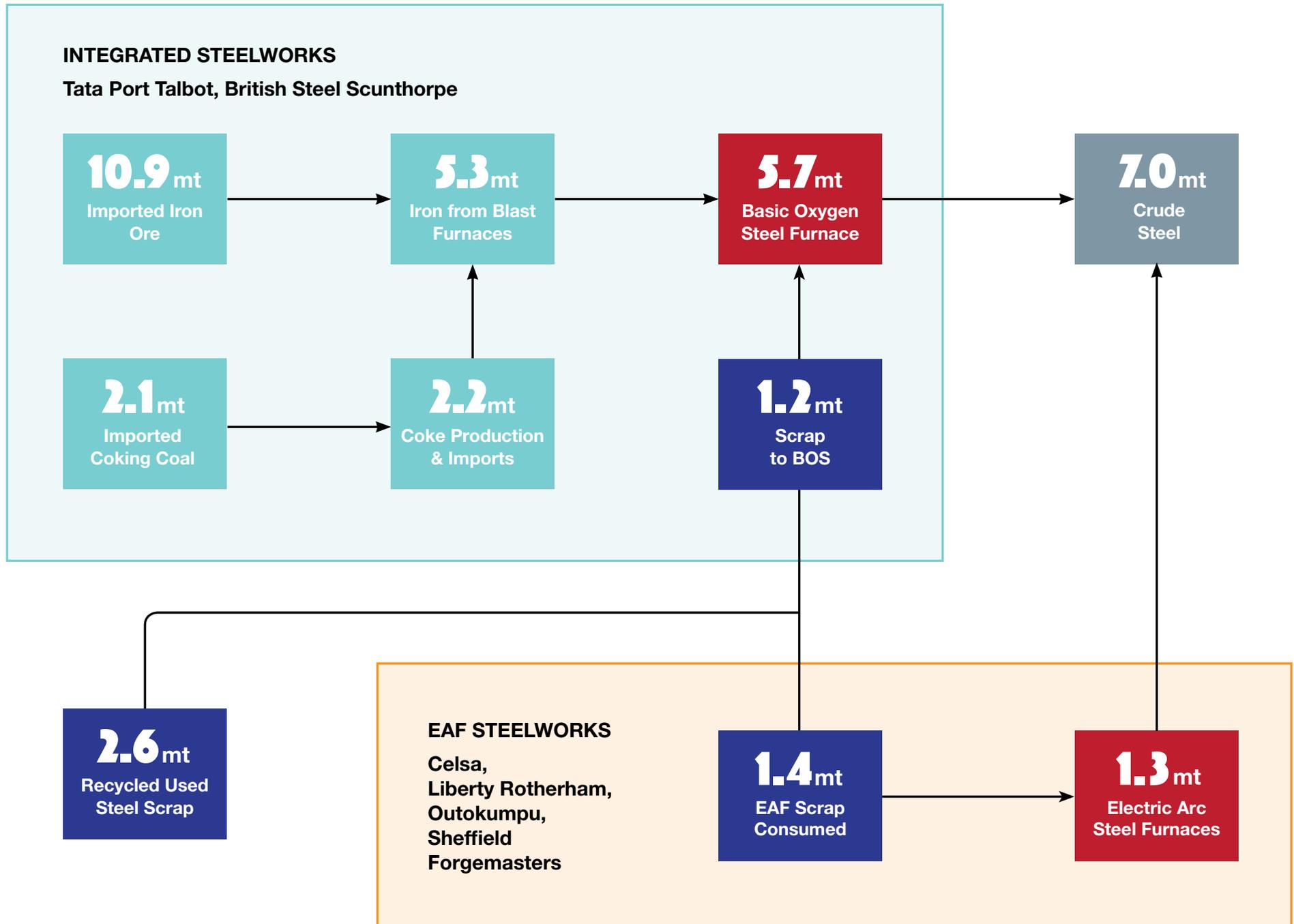
£1.7 BN

DIRECT CONTRIBUTION TO THE UK'S BALANCE OF TRADE

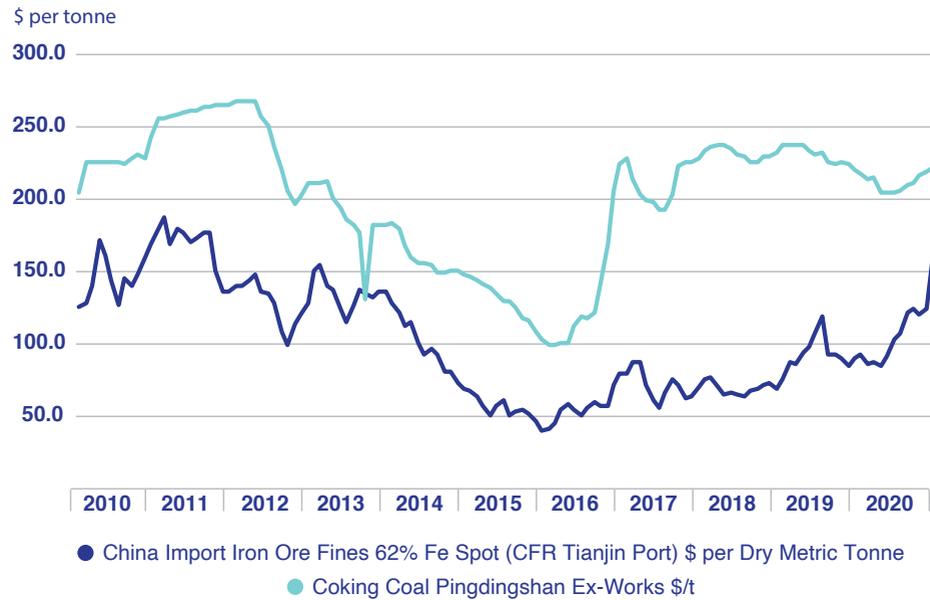
Annual crude steel production 2005-2020



UK steelmaking 2020, Materials & production

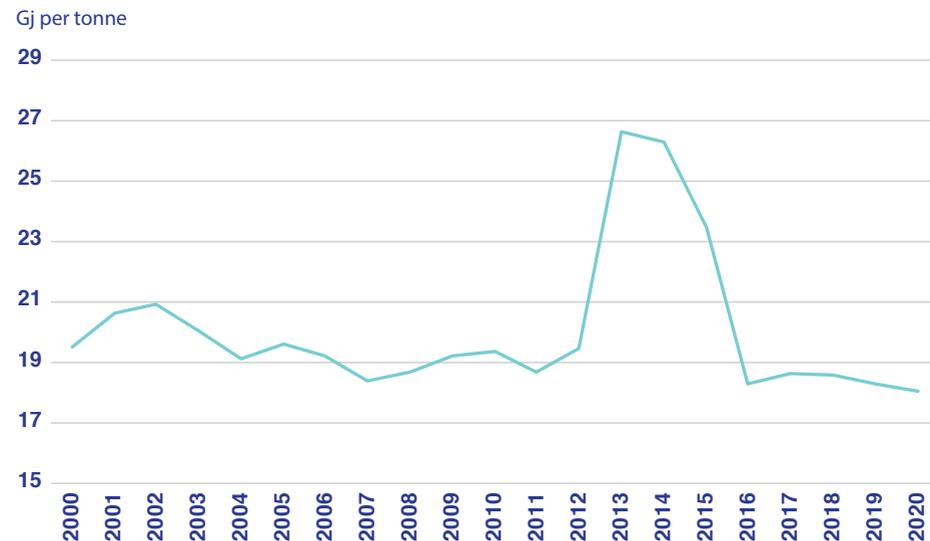


Raw material costs – Iron ore & hard coking coal Jan 2010-Dec 2020

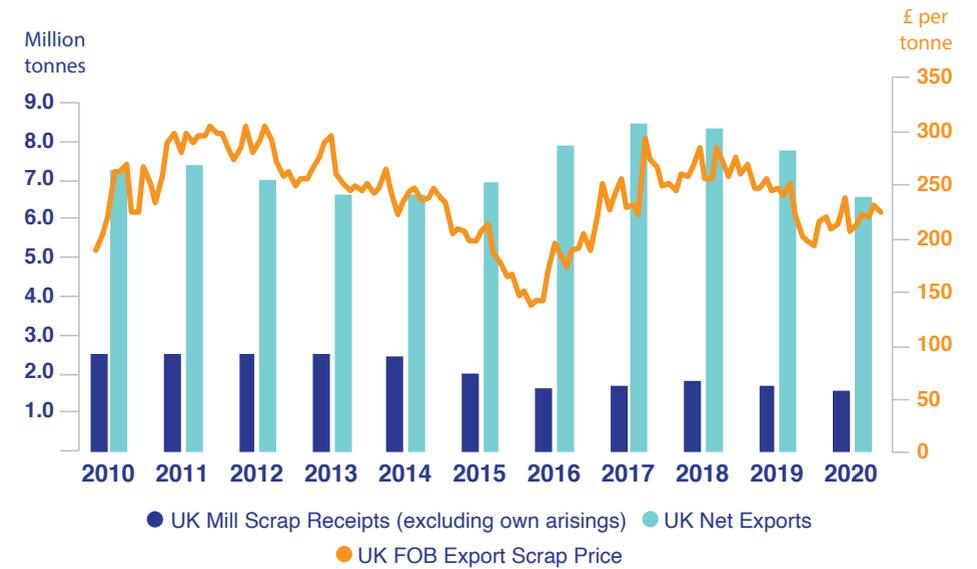


Source: Kallanish

Energy per Tonne of Steel Produced 2000-2020

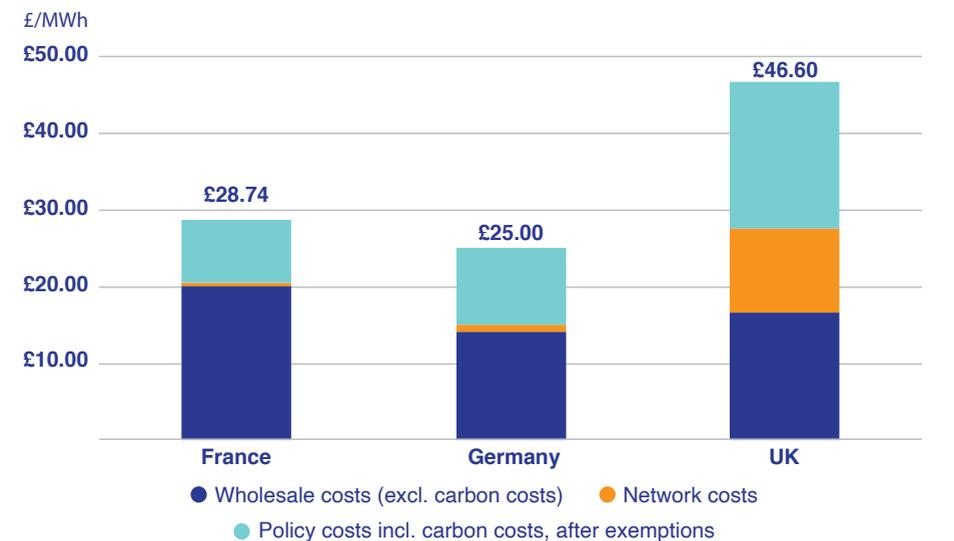


UK scrap consumption, exports & price 2010-2020

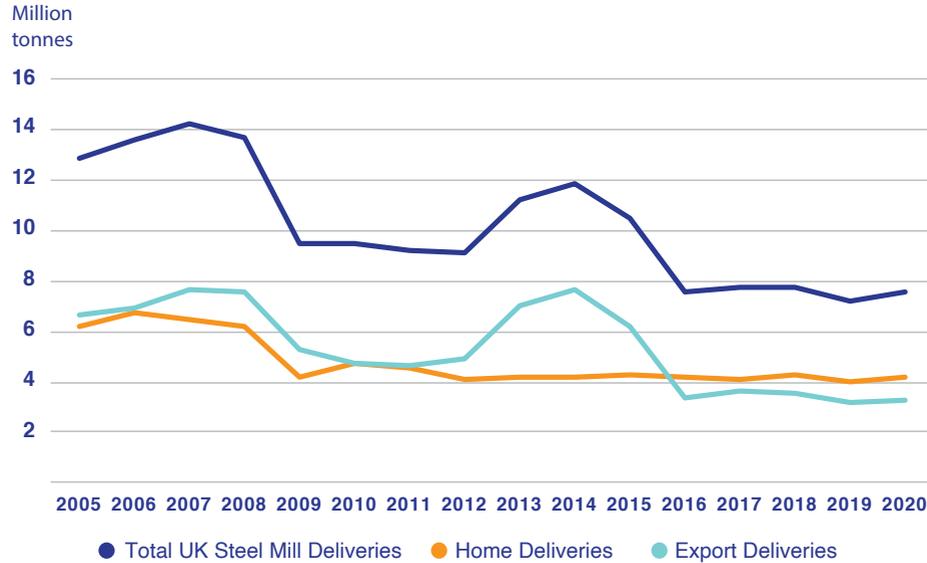


Source: UK Steel

Steel electricity price disparity 2020-2021 UK, Germany & France

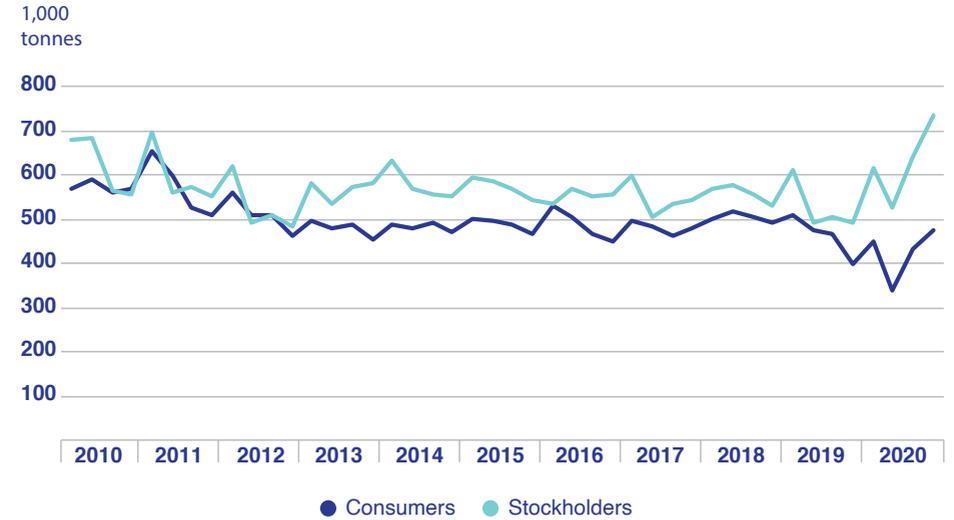


UK steel mill home and export deliveries 2005-2020



*Deliveries made by UK producers only, does not include any traded goods that may have been imported and exported again.

UK steel mill deliveries to UK consumers and stockholders 2010-2020 by quarter

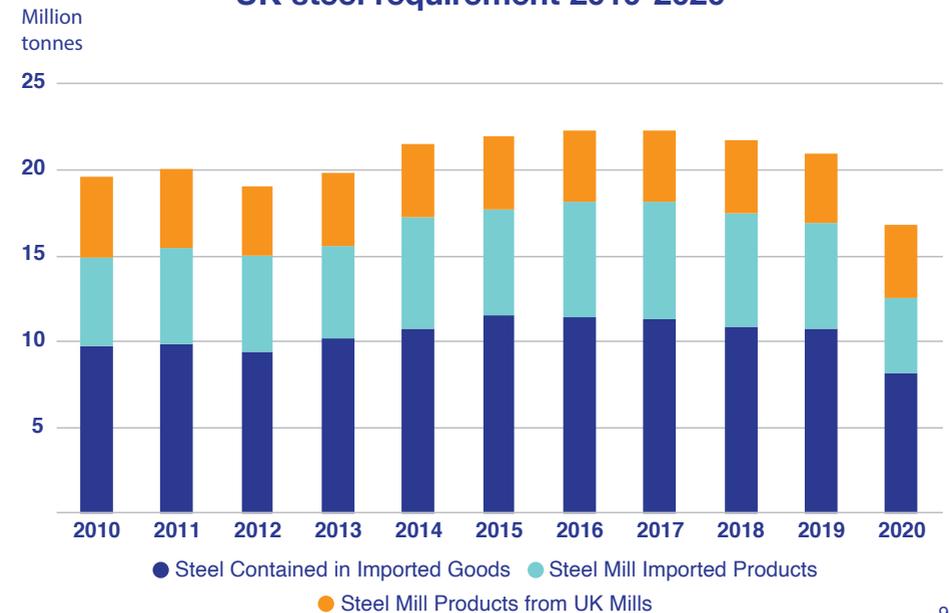


*Deliveries made by UK producers only, does not include any traded goods that may have been imported and exported again.

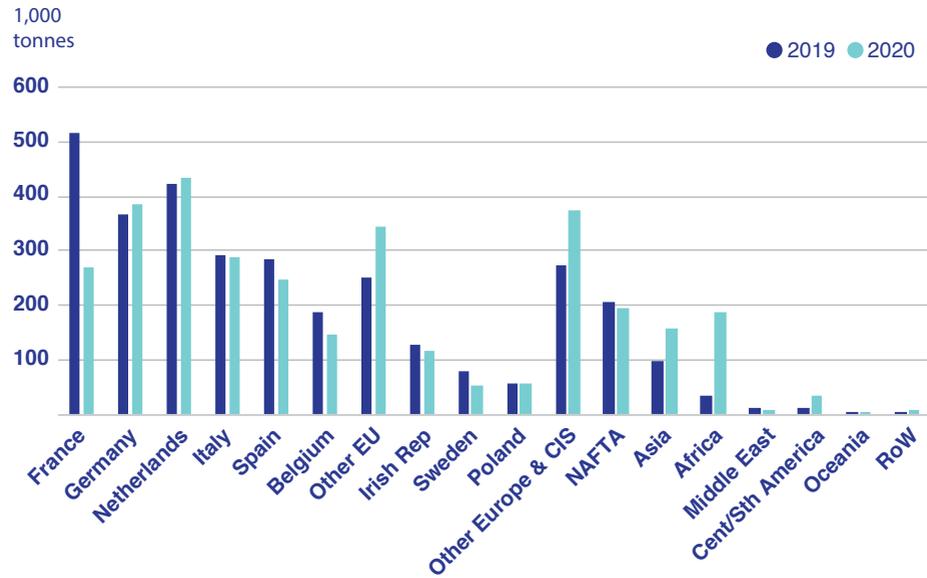
Global traded volumes 2010-2020



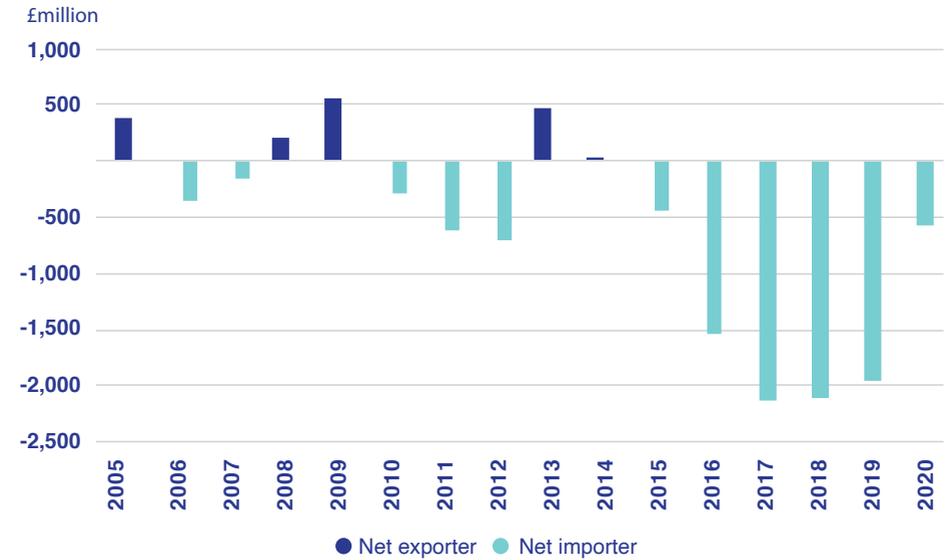
UK steel requirement 2010-2020



UK steel mill exports 2020 vs 2019

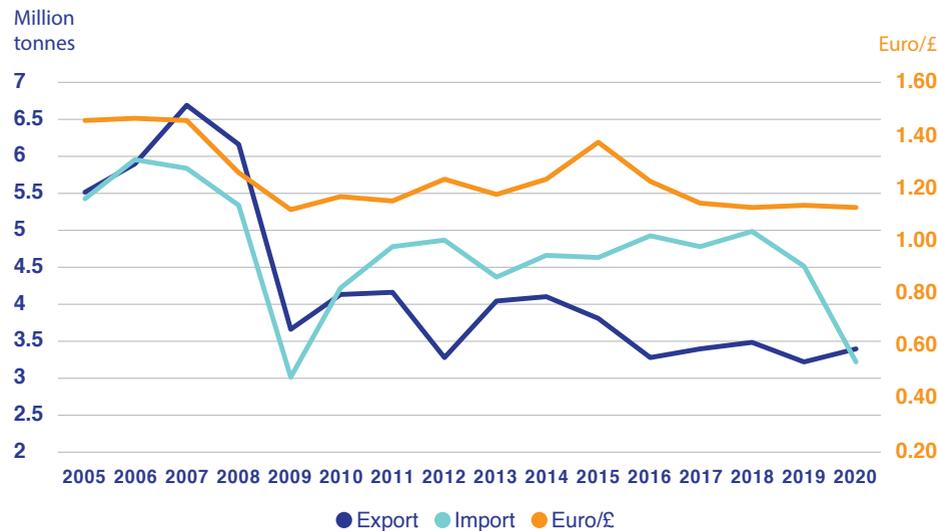


UK trade balance: steel mill products 2005-2020

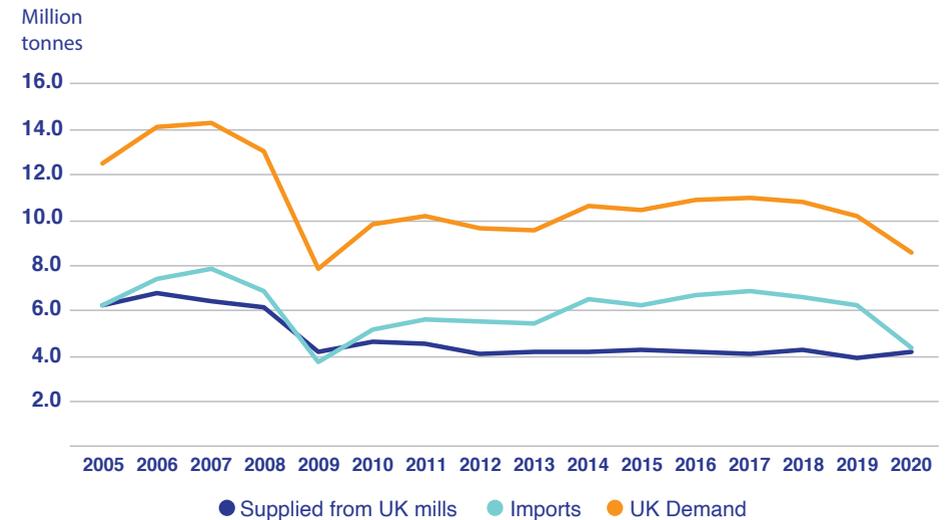


*Excludes products such as wire, certain forged bars, castings etc. but includes traded goods that might not have been made in the UK

UK trade with EU countries 2005-2020

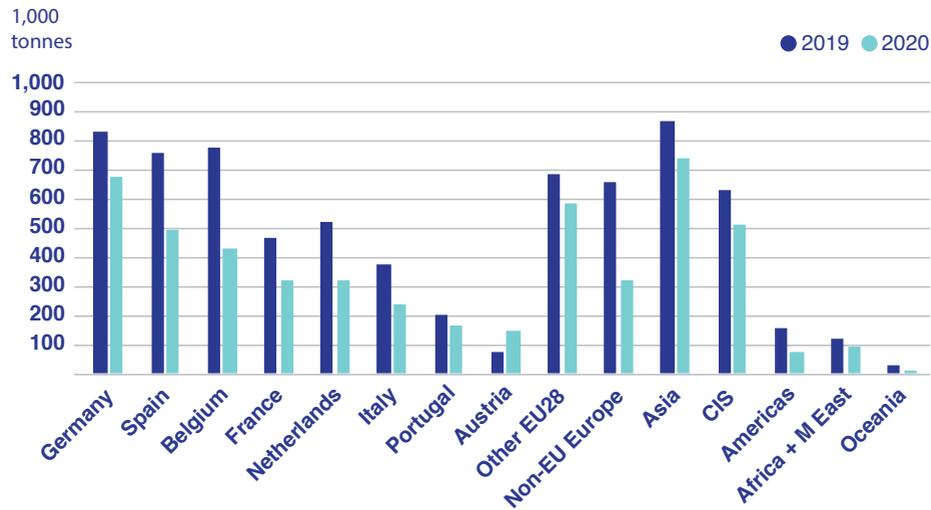


UK demand for steel mill products 2005-2020



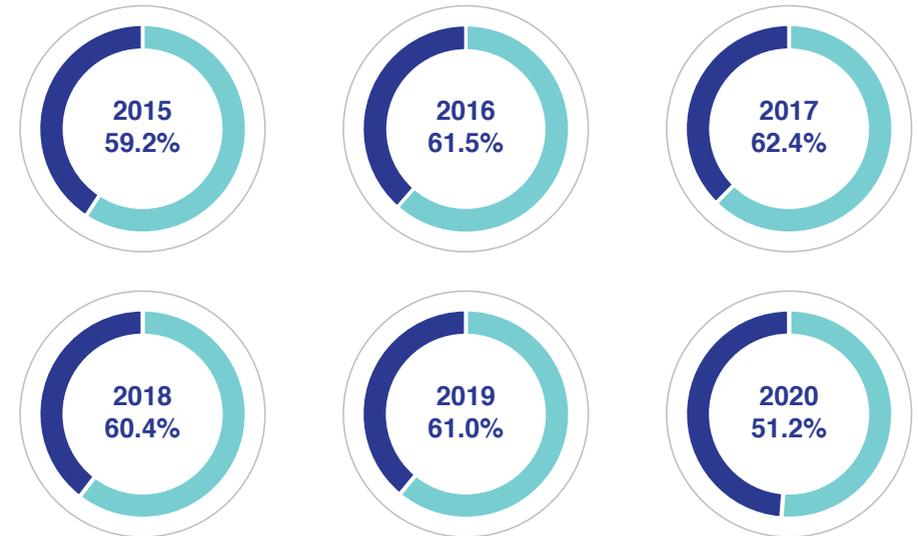
*Excludes any imports made by steel producers

UK steel mill imports 2020 vs 2019

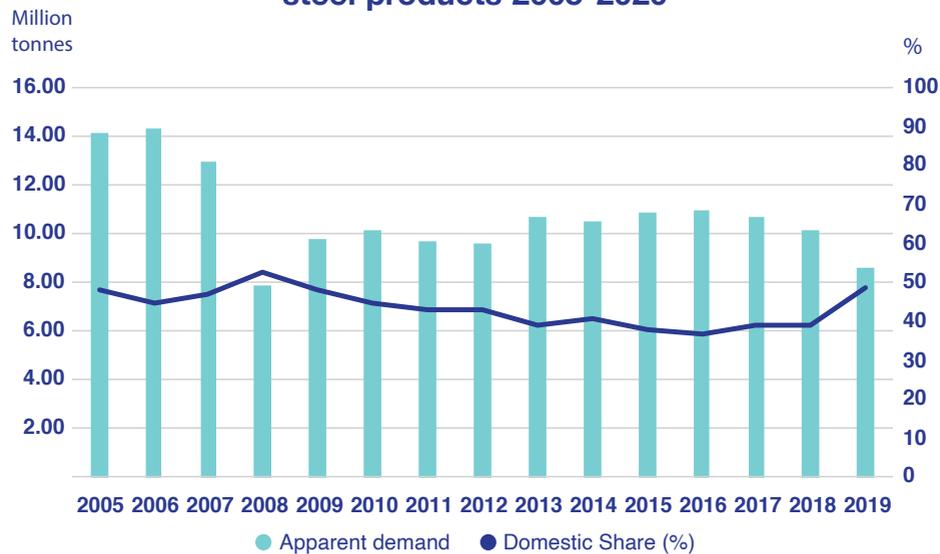


*All UK imports including wire, forgings, semi-finished and products that are converted

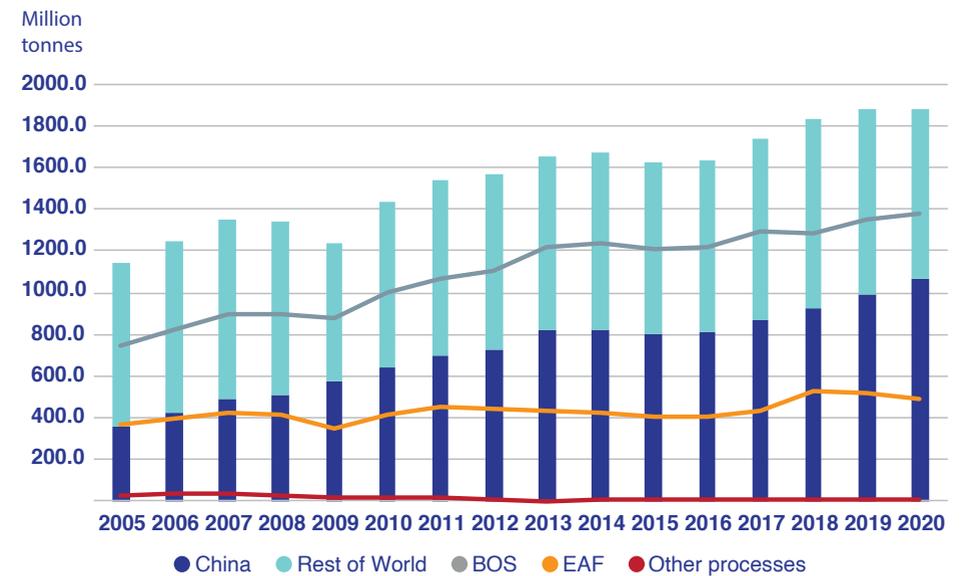
Share of UK demand met through imports



UK apparent demand & domestic share - steel products 2005-2020



World crude steel production 2005-2020



Global apparent finished steel consumption by region 2012 – 2019

Region/Country	2012		2019		% Change
	Mt	Share	Mt	Share	2012-2019
EU	140.7	10%	158.7	9%	13%
Non-EU Europe	34.1	2%	33.9	2%	0%
CIS	59.1	4%	58.8	3%	-1%
NAFTA	132.7	9%	135.0	8%	2%
Central & South America	49.1	3%	42.4	2%	-14%
Africa	32.9	2%	36.4	2%	11%
Middle East	50.7	4%	48.7	3%	-4%
Asia Exc China	278.5	19%	339.2	19%	22%
China	660.1	46%	907.5	51%	37%
Oceania	7.7	1%	6.6	0%	-15%
World Total	1445.6		1767.1		22%

*2020 data not yet available
Source: Worldsteel

World top ten steel exporters & importers: steel mill products

Steel mill products (Semis, Long & Flat Products, Tubes)			
Export	Million Tonnes		
	2019	2020	2019-2020
CHINA	59.4	49.2	-17%
RUSSIA	29.0	31.0	7%
JAPAN	32.8	30.8	-6%
SOUTH KOREA	29.1	27.9	-4%
EU28	28.1	20.0	-29%
TURKEY	19.1	16.2	-15%
INDIA	12.6	15.7	25%
UKRAINE	15.4	15.1	-2%
BRAZIL	13.2	10.6	-20%
TAIWAN	11.0	10.4	-6%
OTHER	47.4	45.5	-4%
Total	297.2	272.4	-8%

* Excludes EU28 Internal Trade

Import	Million Tonnes		
	2019	2020	2019-2020
EU28	36.9	29.9	-19%
CHINA	15.2	38.4	153%
U S A	25.6	18.9	-26%
TURKEY	12.2	11.8	-3%
SOUTH KOREA	15.8	11.5	-27%
INDONESIA	13.2	9.5	-28%
MEXICO	10.8	8.7	-20%
TAIWAN	7.1	7.2	1%
CANADA	7.0	6.7	-4%
PHILIPPINES	7.1	5.9	-16%
OTHER	73.4	51.7	-30%
Total	224.2	200.1	-11%

* Excludes EU28 Internal Trade

Crude steel production 2020

Million Tonnes

EU PRODUCERS	Total		
	2018	2019	2020
Germany (e)	42.4	39.7	35.7
Italy	24.5	23.2	20.4
France	15.4	14.4	11.6
Spain (e)	14.3	13.6	11.0
Poland	10.2	9.0	7.9
Austria	6.9	7.4	6.7
Belgium	8.0	7.8	6.1
Other EU	45.4	42.4	39.8
Total EU28	167.1	157.4	139.1
Other EU	45.4	42.4	39.8
Total EU28	167.1	157.4	139.1

WORLD PRODUCERS	Total		
	2018	2019	2020
China	929.0	995.4	1,064.8
European Union (28)	167.1	157.4	139.1
Japan	104.3	99.3	83.2
India	109.3	111.4	100.2
United States	86.6	87.8	72.7
Russia (e)	72.1	71.7	71.6
South Korea	72.5	71.4	67.1
Turkey	37.3	33.7	35.8
Brazil	35.4	32.6	31.0
Ukraine (e)	21.1	20.8	20.6
Taiwan, China	23.2	22.0	20.6
Iran	24.5	25.6	29.0
Mexico	20.2	18.4	16.8
Canada	13.4	12.9	11.0
Vietnam	15.5	17.5	19.5
World	1,826.5	1,874.4	1,875.2

Crude Steel Production by Process 2020

Million Tonnes

EU PRODUCERS	B.O.F.	E.A.F.	Other	Total
Germany (e)	24.1	11.5	0.0	35.7
Italy	3.1	17.3	0.0	20.4
France	7.8	3.8	0.0	11.6
Spain (e)	3.0	8.0	0.0	11.0
Poland	3.9	3.9	0.0	7.9
Austria	6.0	0.7	0.0	6.7
Belgium (e)	4.2	1.9	0.0	6.1
United Kingdom	5.7	1.4	0.0	7.1
Other EU	22.2	10.6	0.0	32.8
European Union (28)	80.1	59.1	0.0	139.1

WORLD PRODUCERS	B.O.F.	E.A.F.	Other	Total
China (e)	966.8	98.0	0.0	1,064.8
European Union (28)	80.1	59.1	0.0	139.1
Japan	62.0	21.1	0.0	83.2
India (2)	44.6	55.6	0.0	100.2
United States	21.4	51.4	0.0	72.7
Russia (e)	47.2	23.0	1.4	71.6
South Korea	46.3	20.8	0.0	67.1
Turkey	11.0	24.8	0.0	35.8
Brazil	23.3	7.2	0.4	31.0
Ukraine (e)	15.6	1.1	3.9	20.6
Taiwan, China	12.5	8.1	0.0	20.6
Iran	2.5	26.5	0.0	29.0
Mexico	2.9	13.9	0.0	16.8
Canada	6.0	5.0	0.0	11.0
Vietnam	10.9	5.6	3.0	19.5
World (3)	1,373.1	493.4	8.8	1,875.2

e - estimate

(2) - B.O.F. includes Open Hearth

Source: Worldsteel

UK STEEL

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UK Steel is the trade association for the UK steel industry and champions the country's steel manufacturers.

We represent the sector's interests to government and promote our innovative, vibrant and dynamic industry to the public.

Together, we build the future of the UK steel industry.

UK Steel

Broadway House
Tothill Street
London SW1H 9NQ

+44 (0)20 7654 1518

steel@MakeUK.org

@UKSteel__

MakeUK.org/uksteel

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