UK STEEL
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KEY STATISTICS GUIDE APRIL 2022

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CONTENTS

UK steel production

UK steel deliveries

UK steel trade

UK steel market

Steel in the World

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

THE UK STEEL INDUSTRY IN NUMBERS

34,500
PEOPLE DIRECTLY EMPLOYED BY THE UK STEEL INDUSTRY

43,000
FURTHER JOBS SUPPORTED IN THE SUPPLY CHAIN

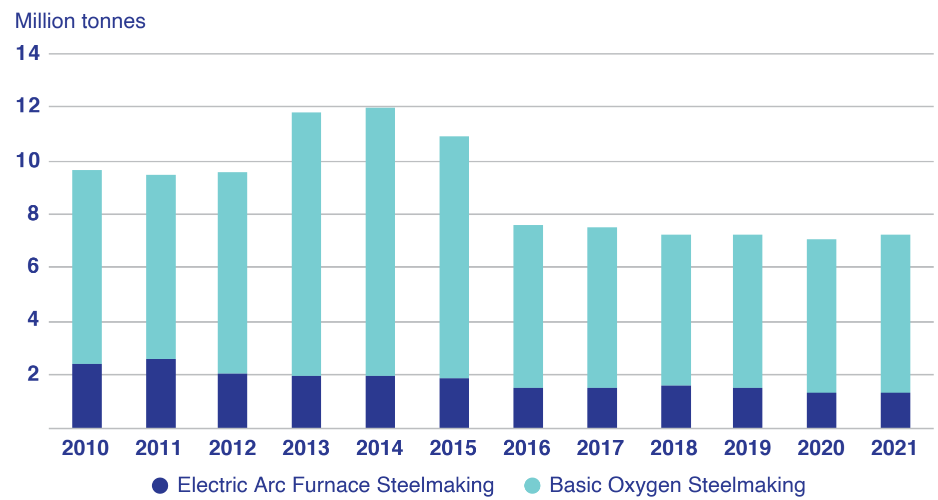
45%
AVERAGE STEEL SALARY HIGHER THAN THE NATIONAL AVERAGE

59%
AVERAGE STEEL SALARY HIGHER THAN IN WALES AND YORKSHIRE & HUMBERSIDE REGIONS

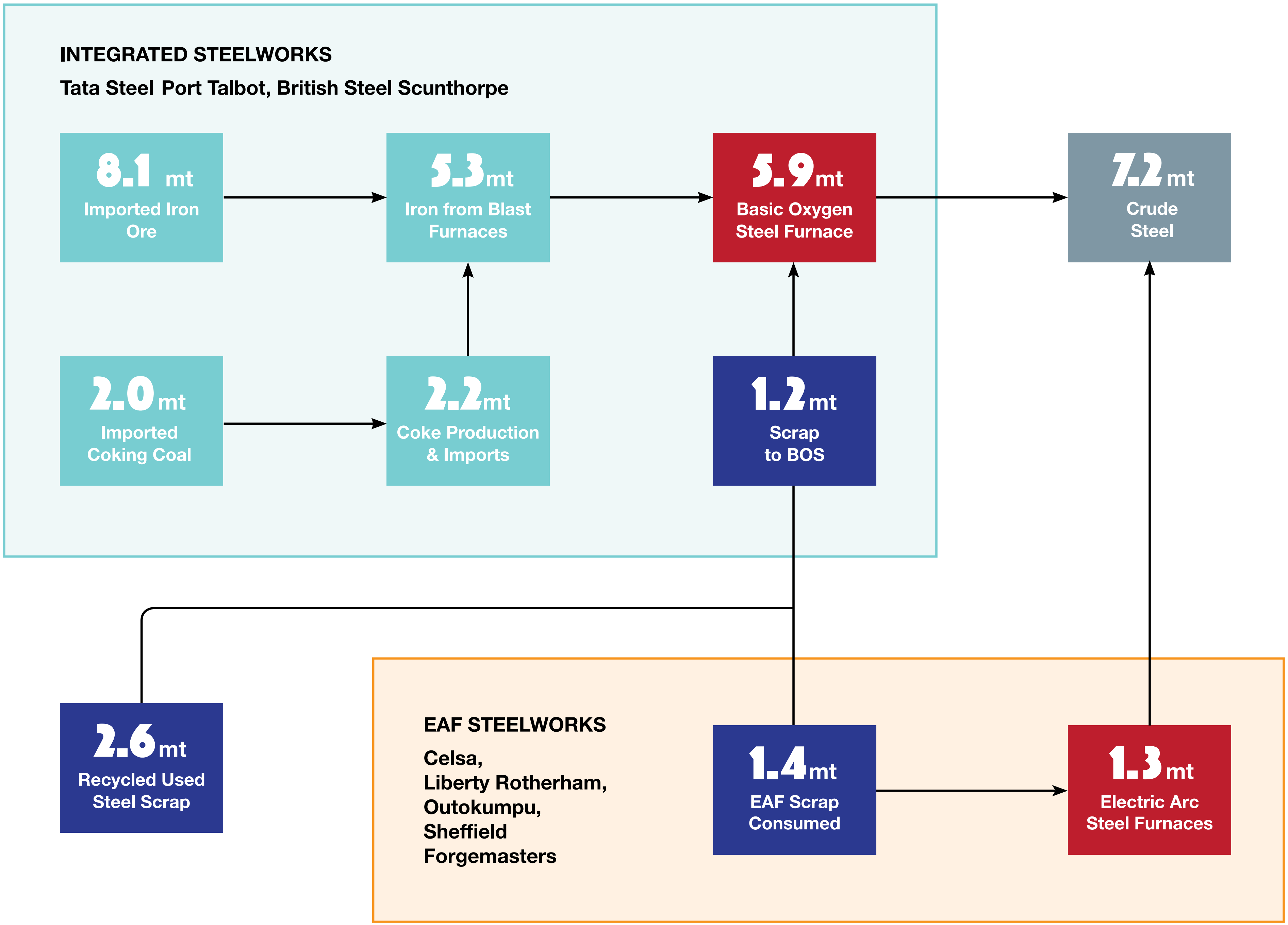
£2.4 BN
DIRECT CONTRIBUTION TO THE UK ECONOMY AND AN ADDED £3.1 BN IN SUPPLY CHAINS

£2.4 BN
DIRECT CONTRIBUTION TO THE UK'S BALANCE OF TRADE

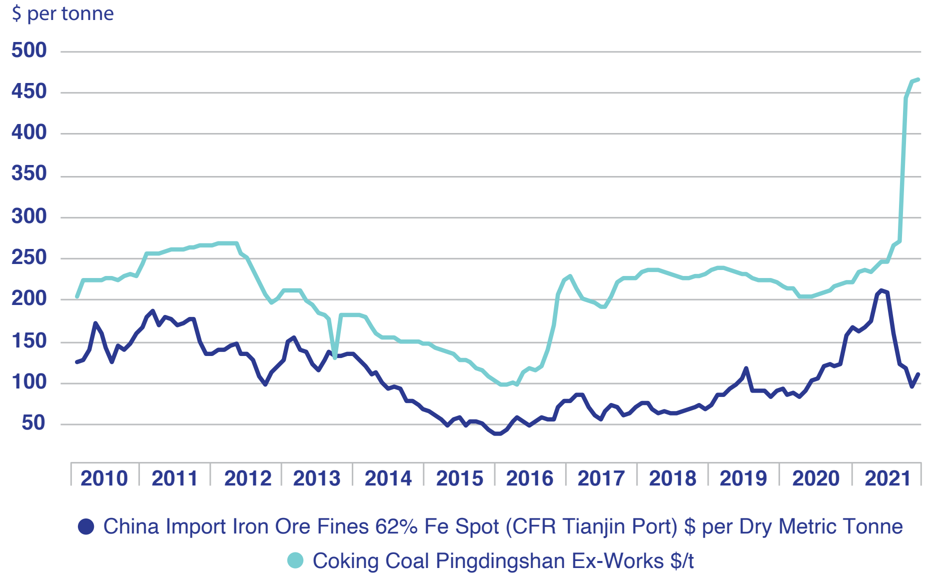
UK annual crude steel production 2010-2021



UK steelmaking 2021, Materials & production

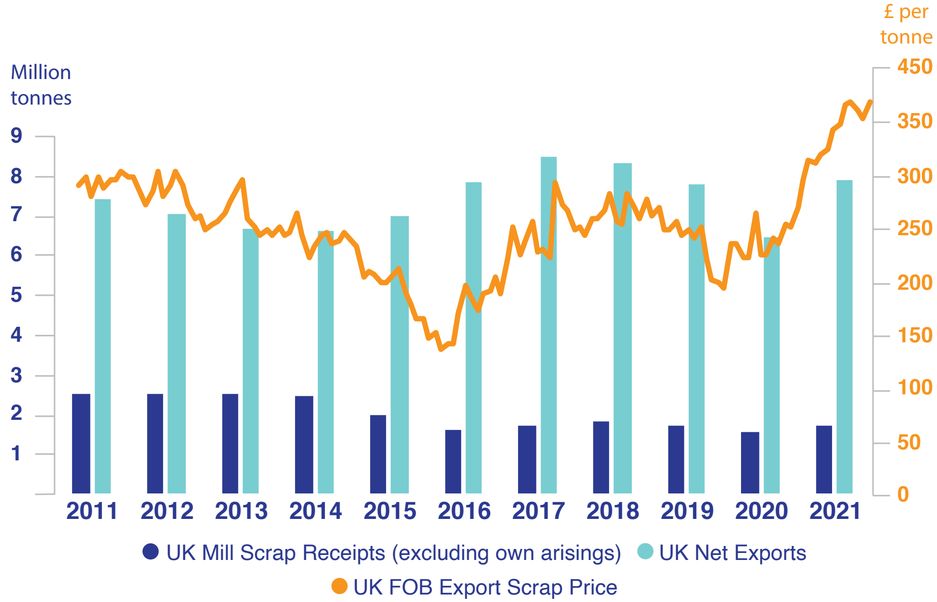


Raw material costs - Iron ore & hard coking coal Jan 2010-Dec 2021



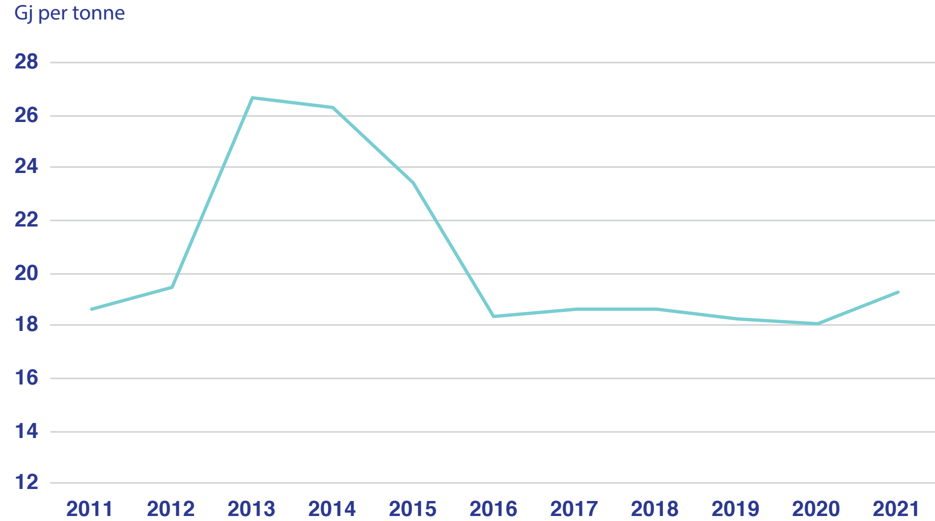
Source: Kallanish

UK scrap consumption, exports & price 2011-2021

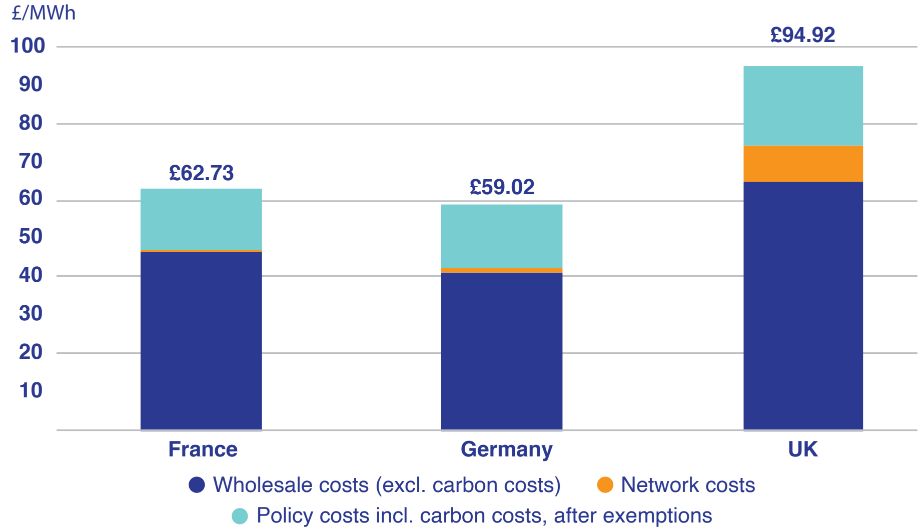


UK STEEL KEY STATISTICS 2022

Energy per tonne of steel produced 2011-2021

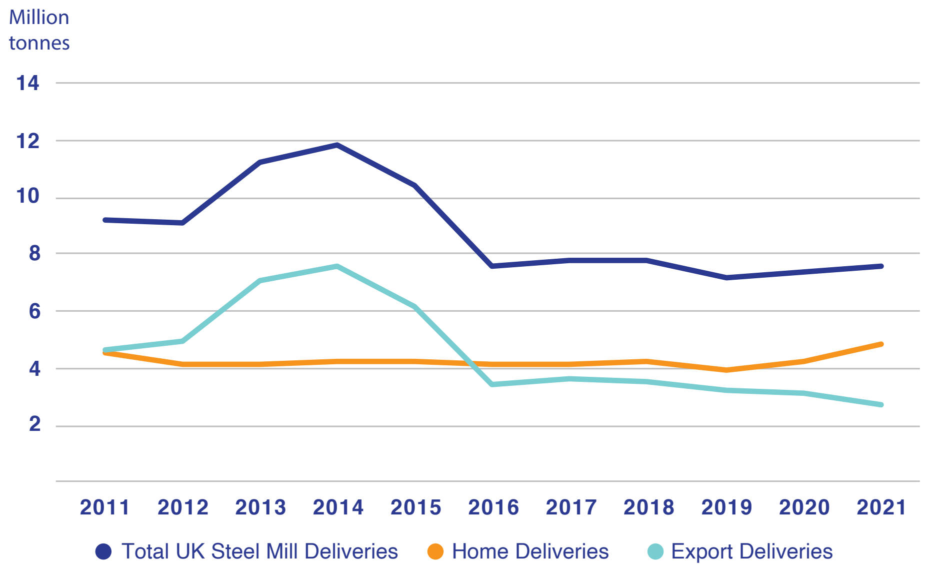


Steel electricity price disparity 2021-2022 UK, Germany & France

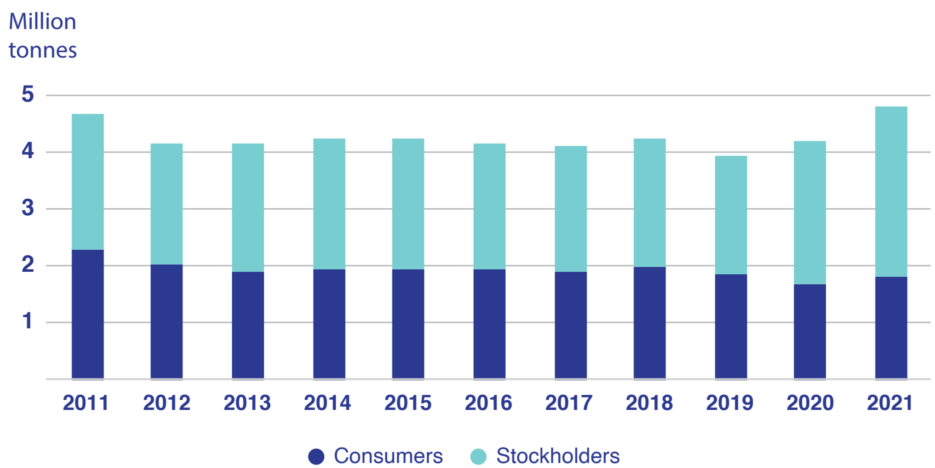


Source: UK Steel

UK steel mill home and export deliveries 2011-2021

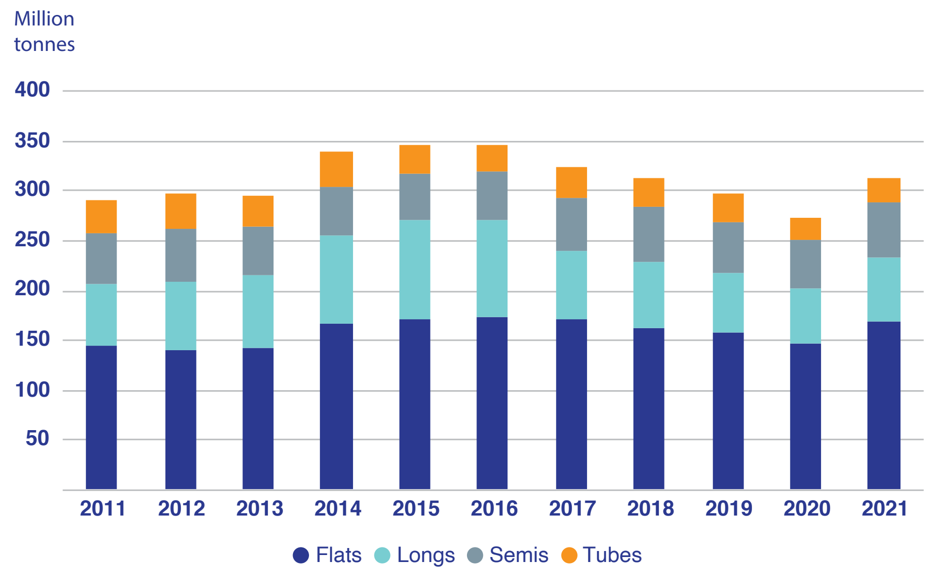


UK steel mill deliveries to UK consumers and stockholders 2011-2021



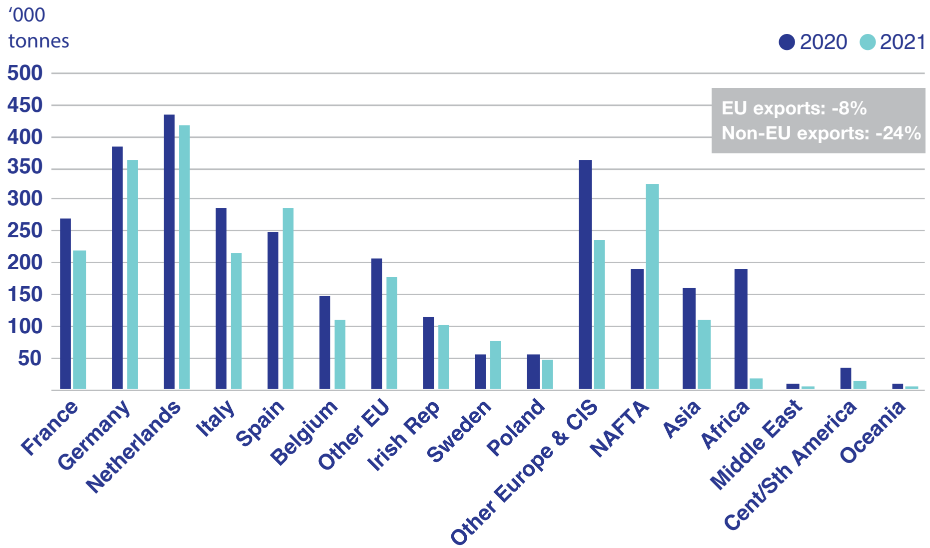
UK STEEL KEY STATISTICS 2022

Global traded volumes 2011-2021

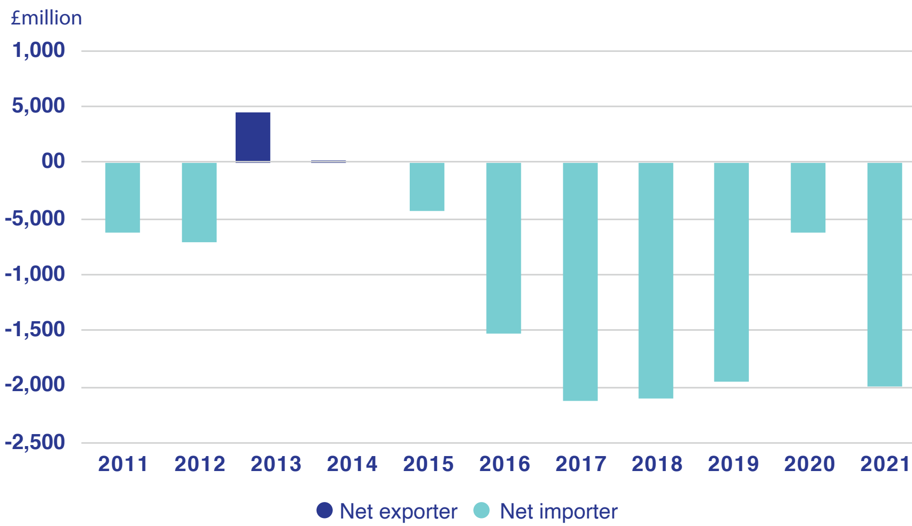


UK steel requirement 2011-2021

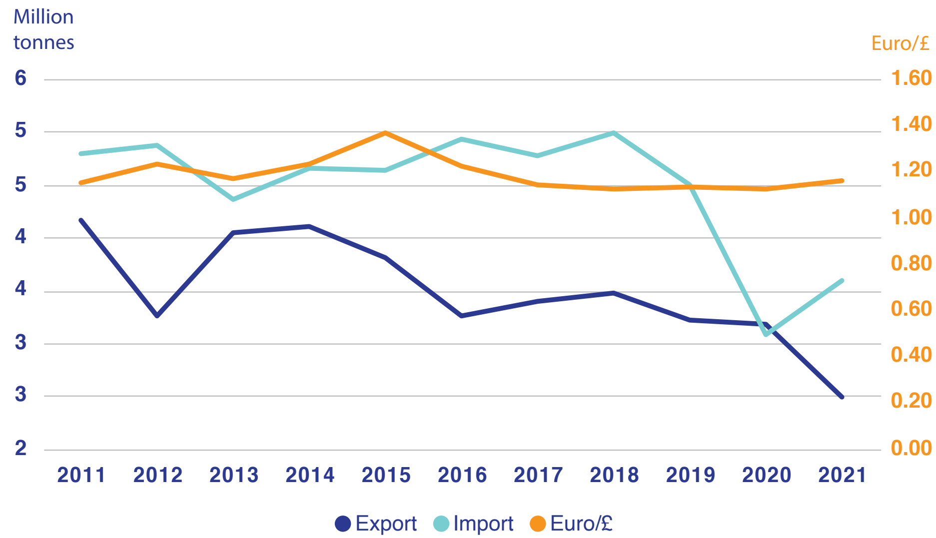
UK steel mill exports 2021 vs 2020



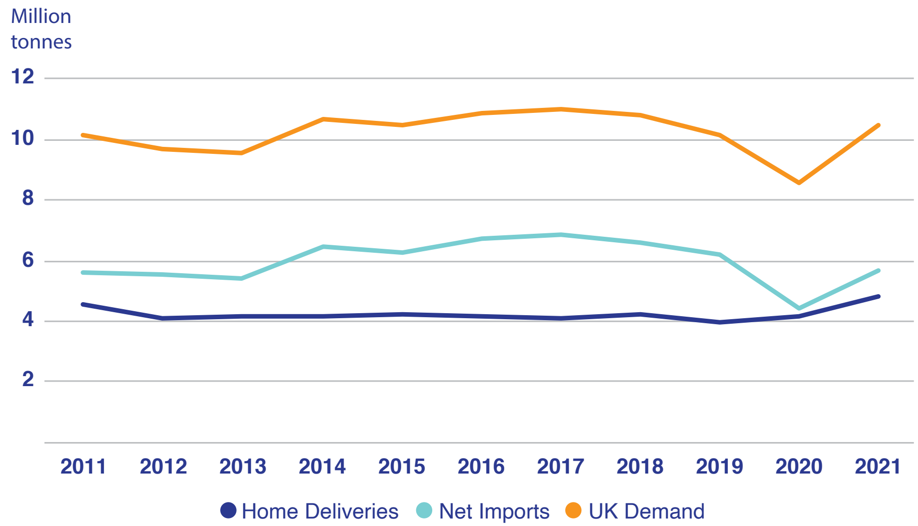
UK trade balance: steel mill products 2011-2021



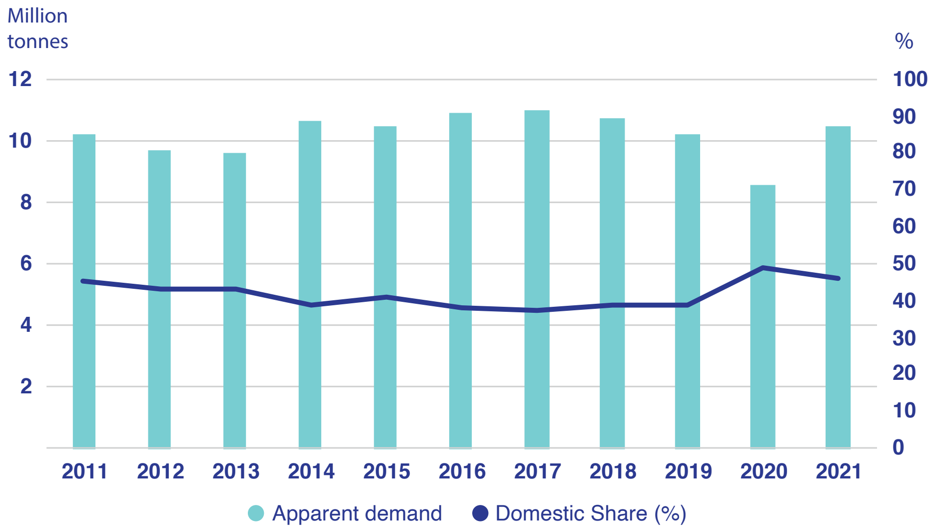
UK trade with EU countries 2011-2021



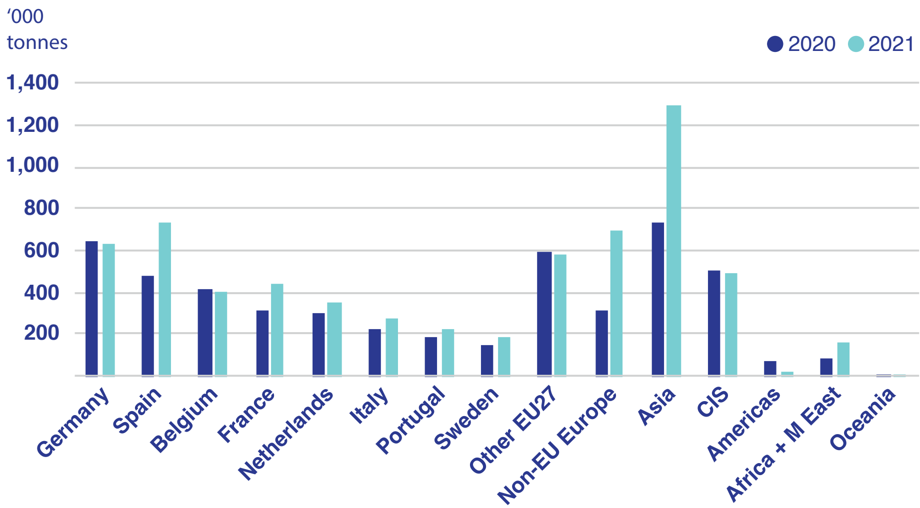
UK demand for steel mill products 2011-2021



UK apparent demand & domestic share - steel products 2011-2021

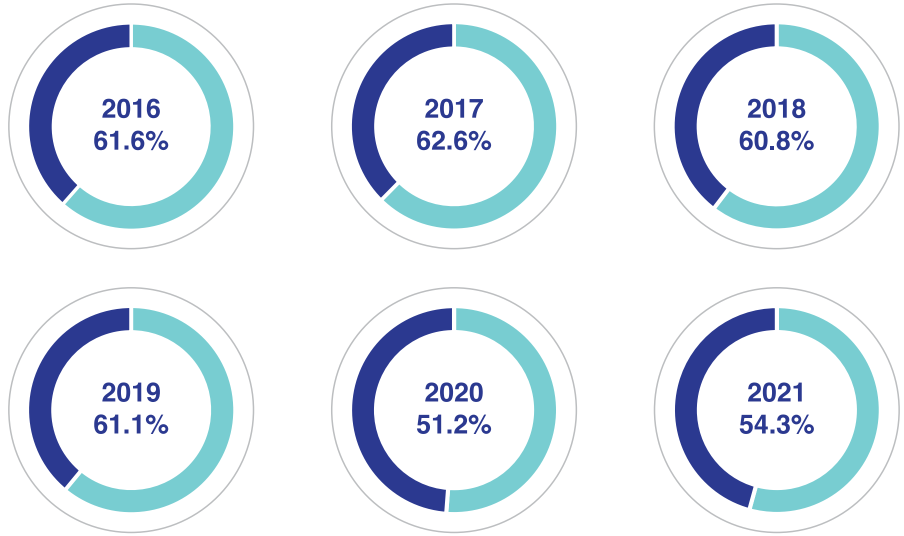


UK steel mill imports 2021 vs 2020

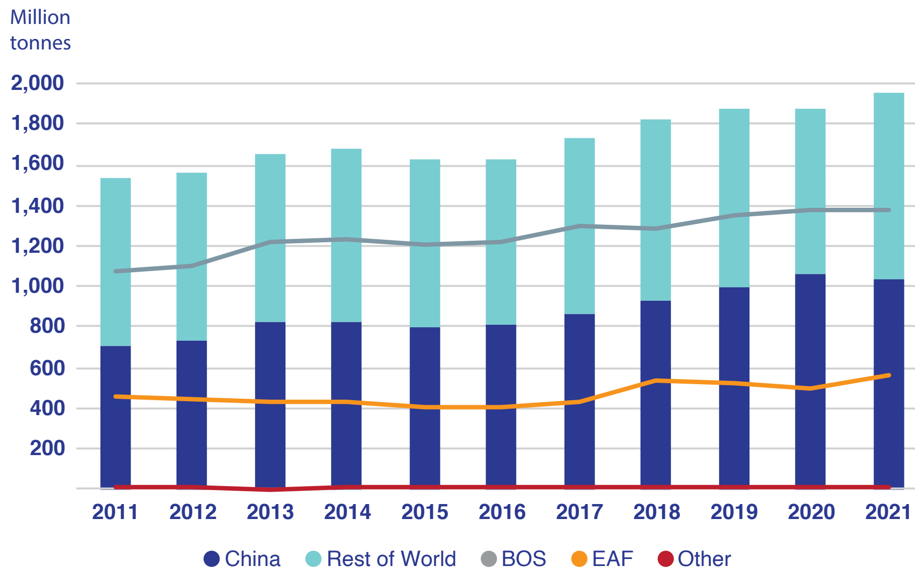


UK STEEL KEY STATISTICS 2022

Share of UK demand met through imports



World crude steel production 2011-2021



Source: Worldsteel

World Top 10 Steel Exporters & Importers

Steel Mill Products (Semis, Long & Flat Products, Tubes)			
	Million Tonnes		
Export	**2020**	**2021**	**2020-2021**
CHINA	49.2	62.1	26%
JAPAN	30.8	33.5	8%
RUSSIA	28.1	31.9	13%
SOUTH KOREA	27.9	25.7	-8%
EU28 (EU27 post-Brexit)	21.6	24.0	12%
TURKEY	18.0	20.7	15%
INDIA	16.8	19.1	14%
UKRAINE	15.1	15.1	1%
BRAZIL	10.6	11.4	7%
TAIWAN	10.4	10.4	0%
Other	44.7	58.6	31%
Total	**273.2**	**312.5**	**14%**

* Excludes EU28/27 Internal Trade

Import	2020	2021	2020-2021
U S A	18.9	27.8	47%
CHINA	38.4	27.5	-28%
EU28 (EU27 post-Brexit)	31.6	43.6	38%
TURKEY	12.8	15.8	23%
THAILAND	13.1	15.3	17%
MEXICO	9.7	14.7	51%
SOUTH KOREA	11.5	13.6	18%
INDONESIA	9.5	10.0	5%
CANADA	6.7	9.3	40%
TAIWAN	7.2	9.2	28%
Other	67.1	75.5	13%
Total	**207.6**	**234.6**	**13%**

* Excludes EU28/27 Internal Trade

UK STEEL KEY STATISTICS 2022

Global apparent finished steel consumption by region 2012-2020

	2012		2019		%Change	2020		%Change
Region/ Country	**Mt**	**Share**	**Mt**	**Share**	**2012-2019**	**Mt**	**Share**	**2012-2020**
EU	140.7	10%	158.6	9%	13%	140.6	8%	-0.1%
Non-EU Europe	34.1	2%	32.9	2%	-3%	36.0	2%	6%
CIS	59.1	4%	58.3	3%	-1%	58.2	3%	-1%
NAFTA	132.7	9%	135.2	8%	2%	114.0	6%	-14%
Central & South America	49.1	3%	41.9	2%	-15%	38.6	2%	-21%
Africa	32.9	2%	39.3	2%	20%	35.6	2%	8%
Middle East	50.7	4%	50.3	3%	-1%	46.0	3%	-9%
Asia Exc China	278.5	19%	339.9	19%	22%	301.6	17%	8%
China	660.1	46%	911.9	51%	38%	995.0	56%	51%
Oceania	7.7	1%	6.6	0.4%	-14%	6.1	0.3%	-20%
World Total	**1,445.6**		**1,775.1**		**23%**	**1,771.8**		

Source: Worldsteel

Crude steel production 2021

Million Tonnes

EU PRODUCERS			Total
	2019	**2020**	**2021**
Germany (e)	39.6	35.7	40.1
Italy	23.2	20.4	24.4
France	14.4	11.6	13.9
Spain (e)	13.6	11.0	14.2
Poland	9.0	7.9	8.5
Austria	7.4	6.8	7.9
Belgium	7.8	6.1	6.9
Other EU	42.4	39.9	36.7
Total EU28	157.4	139.3	152.6
Other EU	45.4	42.4	39.8
Total EU28	**157.4**	**139.3**	**152.6**

WORLD PRODUCERS			Total
China	**995.4**	**1,064.7**	**1,032.8**
European Union (28)	157.4	139.3	152.6
Japan	99.3	83.2	96.3
India	111.4	100.3	118.2
United States	87.8	72.7	85.8
Russia (e)	71.7	71.6	75.6
South Korea	71.4	67.1	70.4
Turkey	33.7	35.8	40.4
Brazil	32.6	31.4	36.2
Ukraine (e)	20.8	20.6	21.4
Taiwan, China	22.0	21.0	23.2
Iran	25.6	29.0	28.5
Mexico	18.4	16.8	18.5
Canada	12.9	11.0	13.0
Vietnam	17.5	19.9	23.0
World	**1,875.3**	**1,880.4**	**1,951.9**

Crude Steel Production by Process 2021

Million Tonnes

EU PRODUCERS	BOS	EAF	Other	Total
Germany (e)	28.0	12.1		40.1
Italy	3.9	20.5		24.4
France	9.3	4.6		13.9
Spain (e)	4.5	9.7		14.2
Poland	4.1	4.4		8.5
Austria	7.2	0.7		7.9
Belgium (e)	4.8	2.1		6.9
United Kingdom	5.9	1.3		7.2
Other EU	23.8	12.9		36.7
European Union (28)	**91.5**	**68.3**		**159.8**

WORLD PRODUCERS	BOS	EAF	Other	Total
China (e)	923.5	109.3		1,032.8
European Union (28)	91.5	68.3		159.8
Japan	71.9	24.4		96.3
India (2)	53.0	65.2		118.2
United States	26.5	59.3		85.8
Russia (e)	44.6	29.5	1.5	75.6
South Korea	48.0	22.4		70.4
Turkey	11.5	28.9		40.4
Brazil	27.1	8.5	0.4	36.0
Ukraine (e)	16.2	1.2	3.9	21.4
Taiwan, China	14.1	9.2		23.2
Iran	2.8	25.7		28.5
Mexico	2.9	15.5		18.5
Canada	7.1	5.9		13.0
Vietnam	14.1	8.9		23.0
World (3)	**1,381.5**	**562.7**	**5.8**	**1,950.0**

e - estimate

Source: Worldsteel

(2) - BOS includes Open Hearth

(3) - the countries listed in this table accounted for more than 99% of world crude steel production in 2017.

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.

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