
KEY STATISTICS

2015



UK
Steel



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UK steel market

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Note

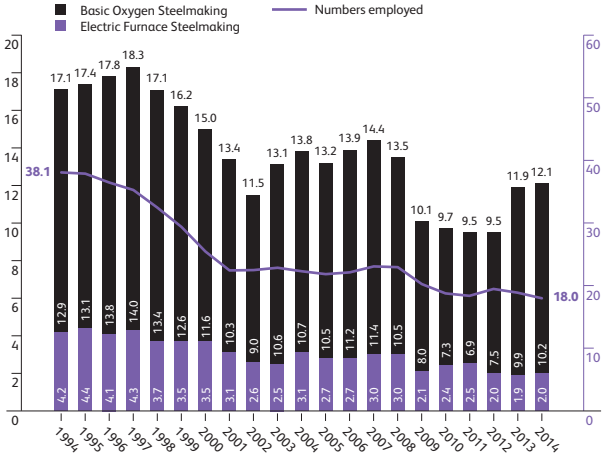
1. Variations in aggregated totals are due to rounding.
2. All data provided by the International Steel Statistics Bureau (ISSB) unless stated otherwise. **Tel: +44 (0)20 7343 3900** www.issb.co.uk

UK steel production

Annual crude steel production and numbers employed 1994 - 2014

Million tonnes

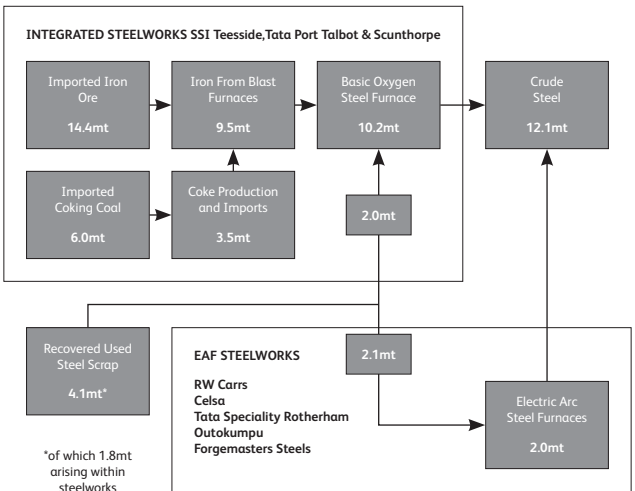
Numbers employed (000s)



Employees as engaged on ECSC steel industry activities.

UK steelmaking 2014

Materials & production

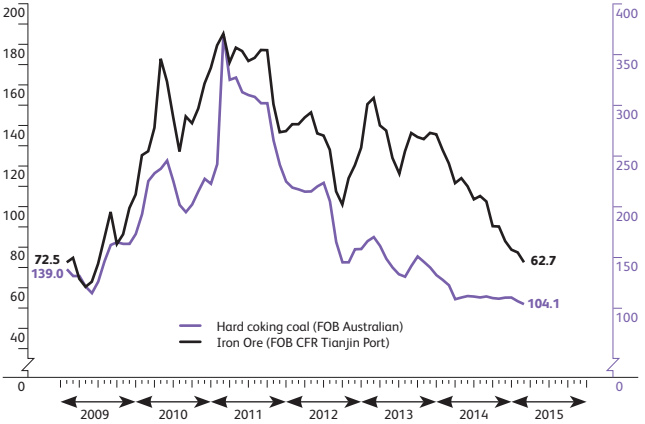


UK steel production

Raw material costs - iron ore & hard coking coal Jan 2009 - Feb 2015

China import iron ore fines 62% Fe spot
(US\$ per dry metric tonne)

Australia export
(US\$ per tonne)



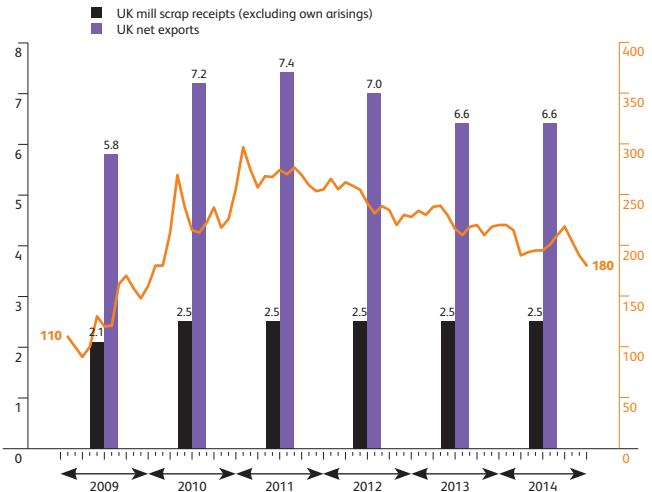
Source: Index Mundi

Source: Industry Sources

Scrap: mill receipts, net exports & price

Million tonnes per year
2009 - 2014

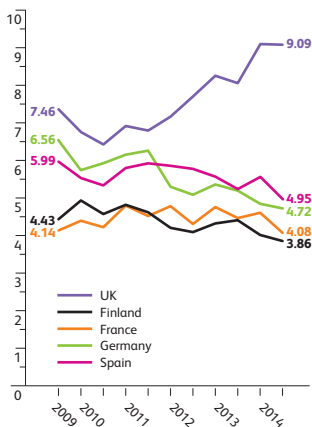
£ per tonne delivered
Jan 2009 - Dec 2014



Price data: Industry Sources

EU industrial electricity prices for extra large users July 2009 - Dec 2014*

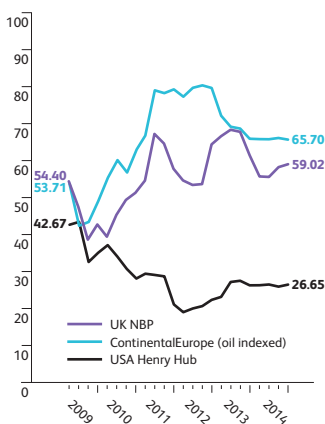
Pence/kWh excluding taxes



*Half yearly.
Source: Eurostat Statistics in Focus

UK, EU and US forward wholesale gas prices 2009 - 2014 by quarter

Pence/therm



Source: EIUG/Energy Purchasing Specialists Ltd

Energy per tonne of steel produced 1973 - 2014

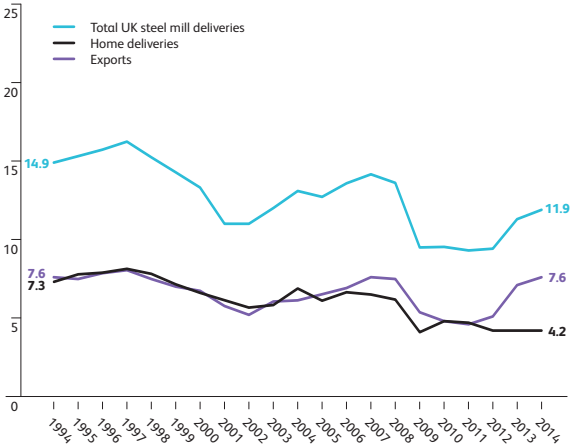
Gj per tonne



UK steel deliveries

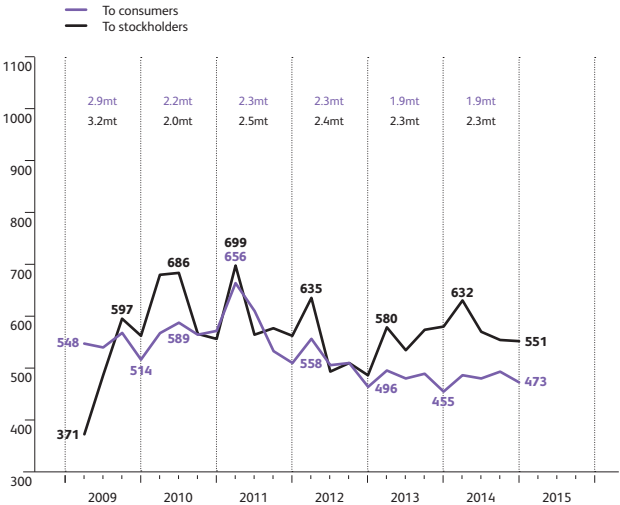
UK steel mill home and export deliveries 1994 - 2014

Million tonnes



UK steel mill deliveries to UK consumers and stockholders Q1 2009 - Q4 2014 by quarter

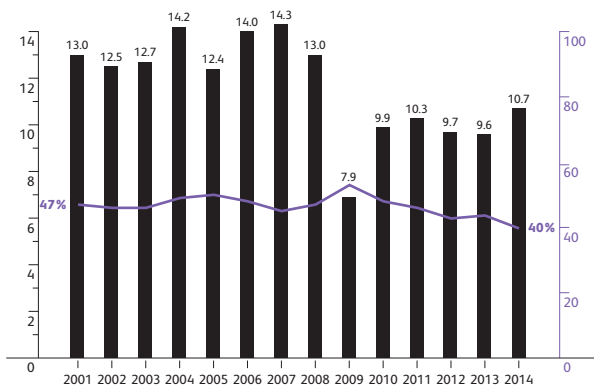
Thousand tonnes



UK apparent demand & domestic share - steel industry products 2001 - 2014

Million tonnes

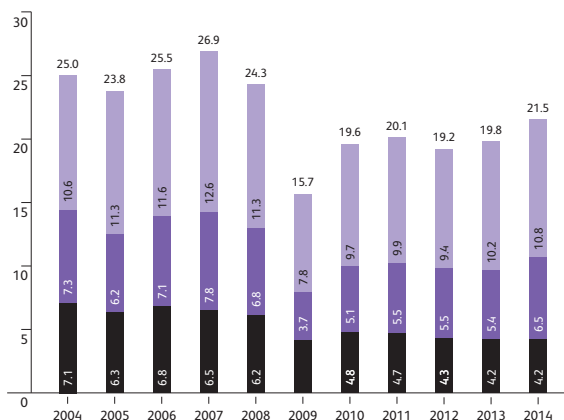
% domestic share



UK steel requirement 2004 - 2014

Million tonnes

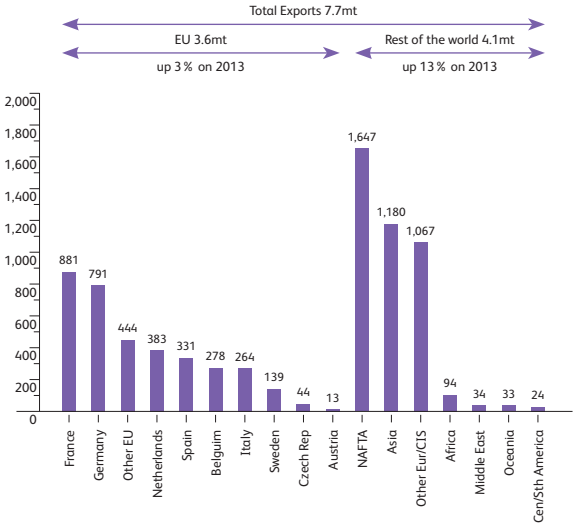
- Steel contained in imported goods
- Steel mill products imported
- Steel mill products from UK mills



UK steel trade

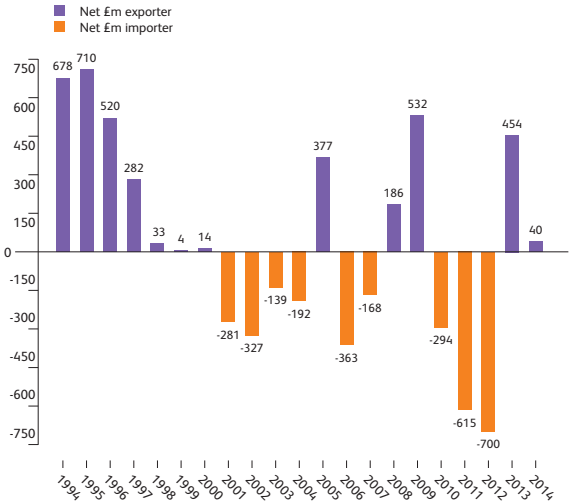
UK steel mill exports 2014

Thousand tonnes



UK trade balance: steel mill products 1994 - 2014

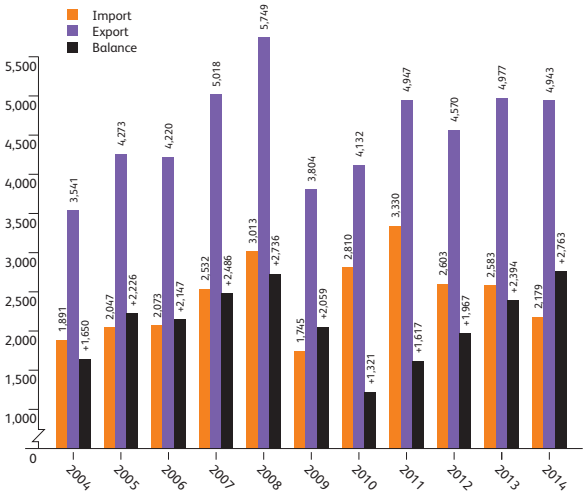
£million



UK steel industry contribution to balance of trade 2004 - 2014

(UK steel exports by value minus cost of imported raw materials and semis)

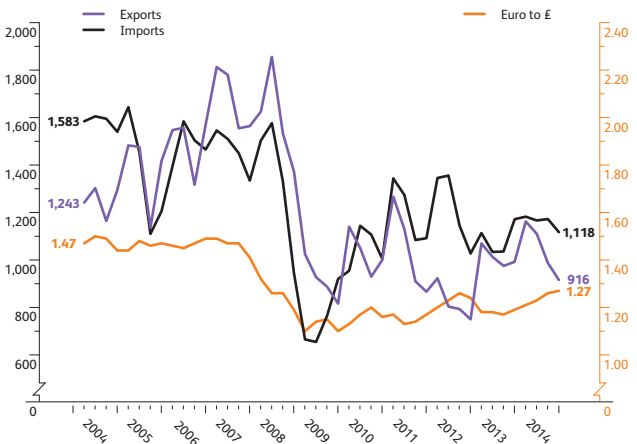
£million



Exchange rate/UK steel exports & imports to/from EU countries 2004 - 2014 by quarter

Thousand tonnes quarterly

Euro to £



UK steel market statistics

Home deliveries

Thousand tonnes

Steel Industry Products - All Qualities	2011	2012	2013	2014
Non Alloy Ingots & Semis	24.9	22.5	18.5	12.4
Rebar and Non Alloy Rods & Bars in Coil	791.0	672.8	628.6	673.4
Non Alloy Hot Rolled Bars in Length	175.8	144.2	140.2	135.4
Non Alloy Heavy Sections, Sheet Piling & Railway material	628.1	534.6	531.9	537.4
Non Alloy Light Sections	53.9	49.2	56.7	53.7
Non Alloy Plates in Coil and in Lengths	884.5	770.9	836.1	854.6
Non Alloy Sheets Uncoated & Coated (Inc. HR Strip)	1274.7	1251.0	1307.5	1257.3
Stainless & Heat Resisting Ingots & Semis	0.7	0.7	0.4	0.4
Stainless & Heat Resisting Long	14.2	10.9	8.3	7.0
Stainless & Heat Resisting Flat	0	0	0	0
Other Alloy Ingots & Semis	13.1	14.4	10.5	8.3
Other Alloy Long	104.9	112.8	106.3	111.8
Other Alloy Flat	97.8	96.5	88.0	88.7
Bright Bar All Qualities	85.0	78.5	78.3	80.7
Tubes All Qualities	522.9	373.1	344.8	387.6
Cold Rolled Narrow Strip All Qualities	35.0	34.3	33.5	32.1
Total	4706.5	4166.4	4189.4	4240.9

Imports

Thousand tonnes

Steel Industry Products - All Qualities	2011	2012	2013	2014
Non Alloy Ingots & Semis	115.5	22.0	75.9	69.1
Rebar and Non Alloy Rods & Bars in Coil	400.6	484.7	563.4	765.7
Non Alloy Hot Rolled Bars in Length	130.9	138.1	131.8	136.0
Non Alloy Heavy Sections, Sheet Piling & Railway material	559.2	584.6	691.7	789.4
Non Alloy Light Sections	37.7	35.0	32.8	46.6
Non Alloy Plates in Coil and in Lengths	738.3	779.6	722.0	905.6
Non Alloy Sheets Uncoated & Coated (Inc. HR Strip)	1949.7	1929.5	1793.1	2099.6
Stainless & Heat Resisting Ingots & Semis	10.9	13.2	7.8	8.6
Stainless & Heat Resisting Long	16.1	17.6	17.5	22.2
Stainless & Heat Resisting Flat	182.8	195.5	193.2	221.8
Other Alloy Ingots & Semis	90.2	70.5	49.7	28.9
Other Alloy Long	152.0	134.3	111.9	145.0
Other Alloy Flat	112.0	94.6	101.3	159.5
Bright Bar All Qualities	149.6	124.4	114.5	117.9
Tubes All Qualities	846.9	812.5	711.8	869.0
Cold Rolled Narrow Strip All Qualities	52.1	52.3	50.9	65.3
Total	5544.6	5488.2	5369.2	6450.2

UK demand

Thousand tonnes

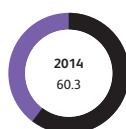
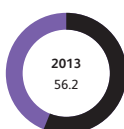
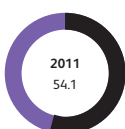
Steel Industry Products - All Qualities	2011	2012	2013	2014
Non Alloy Ingots & Semis	140.4	44.5	94.4	81.4
Rebar and Non Alloy Rods & Bars in Coil	1191.6	1157.4	1192.0	1439.1
Non Alloy Hot Rolled Bars in Length	306.7	282.2	272.0	271.4
Non Alloy Heavy Sections, Sheet Piling & Railway material	1187.2	1119.2	1223.6	1326.8
Non Alloy Light Sections	91.7	84.3	89.4	100.3
Non Alloy Plates in Coil and in Lengths	1622.8	1550.5	1558.1	1760.2
Non Alloy Sheets Uncoated & Coated (Inc. HR Strip)	3224.5	3180.5	3100.5	3357.0
Stainless & Heat Resisting Ingots & Semis	11.6	13.9	8.2	9.0
Stainless & Heat Resisting Long	30.3	28.4	25.8	29.2
Stainless & Heat Resisting Flat	182.8	195.5	193.2	221.8
Other Alloy Ingots & Semis	103.3	84.9	60.2	37.2
Other Alloy Long	256.9	247.0	218.2	256.8
Other Alloy Flat	209.8	191.1	189.2	248.3
Bright Bar All Qualities	234.6	202.9	192.8	198.6
Tubes All Qualities	1369.7	1185.6	1056.5	1256.6
Cold Rolled Narrow Strip All Qualities	87.1	86.6	84.5	97.5
Total	10251.1	9654.6	9558.7	10691.1

Exports

Thousand tonnes

Steel Industry Products - All Qualities	2011	2012	2013	2014
Non Alloy Ingots & Semis	622.4	1639.7	3007.2	3389.4
Rebar and Non Alloy Rods & Bars in Coil	794.2	763.3	779.8	711.2
Non Alloy Hot Rolled Bars in Length	299.3	252.0	234.4	233.8
Non Alloy Heavy Sections, Sheet Piling & Railway material	188.3	148.6	190.2	296.6
Non Alloy Light Sections	41.5	48.2	47.5	43.1
Non Alloy Plates in Coil and in Lengths	814.5	650.4	1062.2	1082.3
Non Alloy Sheets Uncoated & Coated (Inc. HR Strip)	885.9	608.3	926.7	1050.3
Stainless & Heat Resisting Ingots & Semis	124.6	151.7	138.1	123.3
Stainless & Heat Resisting Long	22.6	18.0	20.4	21.2
Stainless & Heat Resisting Flat	0.3	0.5	1.2	0.5
Other Alloy Ingots & Semis	26.1	22.4	23.3	22.6
Other Alloy Long	222.1	181.3	164.1	196.9
Other Alloy Flat	135.4	113.6	113.9	98.1
Bright Bar All Qualities	102.4	89.7	84.5	94.4
Tubes All Qualities	280.1	425.5	274.1	278.5
Cold Rolled Narrow Strip All Qualities	7.3	4.1	4.7	6.8
Total	4566.9	5117.3	7072.4	7648.9

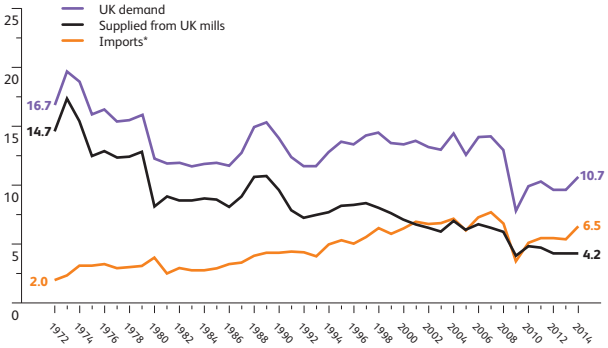
% total imports to total home market 2011 - 2014



UK steel market

UK demand for steel mill products 1972 - 2014

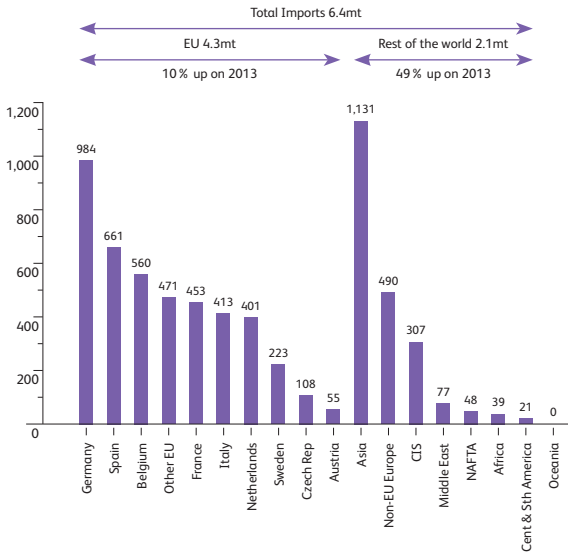
Million tonnes per year



*Excludes any imports made by steel producers

UK imports of steel mill products by country of origin 2014 (Imports exclude material for steel industry conversion)

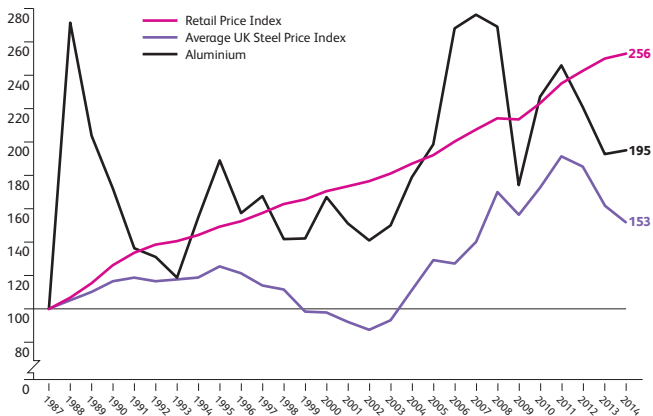
Thousand tonnes



Steel in the World

Index of UK steel & aluminium price compared to RPI 1987 - 2014

Index (1987 = 100)

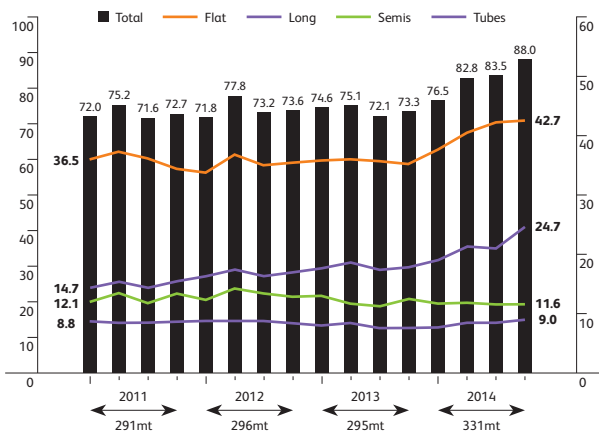


Aluminium price source: Indexmundi

Global traded volumes 2011 - 2014 by quarter

Million tonnes by total

Million tonnes by product

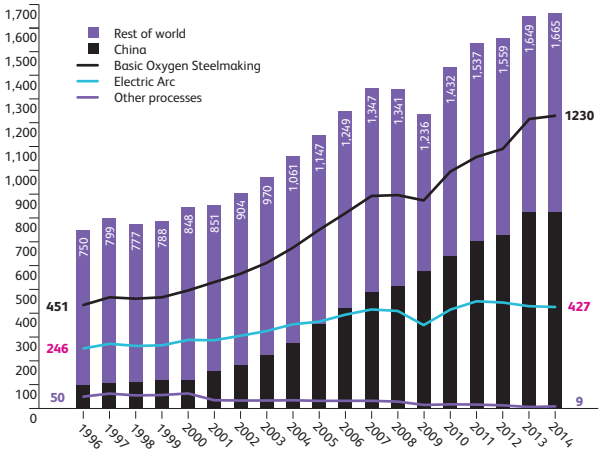


Excludes EU internal trade

Steel in the World

World crude steel production 1996 - 2014

Million tonnes



Source: worldsteel

World top ten steel exporters & importers

Million tonnes

EXPORT				% change
Position 2014		2013	2014	2014 on 2013
1	China	57.8	88.6	53
2	Japan	42.1	40.9	-3
3	EU	34.9	35.2	1
4	S Korea	28.1	31.1	11
5	Russia	23.5	26.7	14
6	Ukraine	24.6	21.4	-13
7	Turkey	17.0	15.9	-7
8	Taiwan	11.3	11.8	5
9	USA	11.8	11.2	-5
10	Brazil	8.0	9.7	21
	Other	35.9	28.7	-20
	Total	295.1	321.2	9

IMPORT				% change
Position 2014		2013	2014	2014 on 2013
1	USA	28.6	39.4	38
2	EU	26.8	30.3	13
3	S Korea	18.5	21.8	18
4	Thailand	15.6	14.8	-5
5	China	14.4	14.5	1
6	Turkey	14.3	13.2	-8
7	Indonesia	12.0	10.7	-11
8	Canada	8.5	9.8	16
9	India	7.1	9.2	29
10	Mexico	7.8	8.8	12
	Other	141.5	148.6	5
	Total	295.1	321.2	9

Excludes EU internal trade.

Global steel consumption by region 2004 - 2014

Based on apparent consumption of finished steel

Million tonnes

Region/Country	2004	2014	% Change 2014 on 2004
EU	173.5	146.8	-15
Non-EU Europe	20.9	37.0	77
CIS	38.1	56.5	48
NAFTA	150.8	144.6	-4
Central & South America	33.3	48.1	44
Africa	17.5	36.9	111
Middle East	29.2	51.9	78
Asia Exc China	228.1	297.4	30
China	275.8	710.8	158
Oceania	8.0	7.4	-7
Total World	975.2	1537.3	58

Source: worldsteel

Crude steel production 2014

Million tonnes

EU PRODUCERS	Total	Basic Oxygen	Electric Arc	Open Hearth
Germany	42.9	29.2	13.1	
Italy	23.7	6.5	17.2	
France	16.1	10.6	5.5	
Spain	14.2	4.2	10.0	
UK	12.1	10.2	2.0	
Poland	8.5	5.1	3.5	
Austria	7.9	7.2	0.7	
Belgium	7.3	5.0	2.4	
Other EU	36.4	24.6	11.7	
Total EU	169.3	103.2	66.1	

WORLD PRODUCERS

China	822.7	772.2	49.9	0.6
Total EU	169.3	103.2	66.1	
Japan	110.7	85.0	25.7	
USA	88.2	33.0	55.2	
India	86.5	36.6	49.9	
S Korea	71.5	47.3	24.2	
Russia (est)	71.5	47.6	21.9	2.0
Turkey	34.0	10.3	23.8	
Brazil	33.9	25.6	7.8	0.5
Ukraine (est)	27.2	19.9	1.7	5.6
Taiwan, China (est)	23.1	13.5	9.6	
Mexico	19.0	5.7	13.3	
Iran	16.3	2.7	13.6	
Canada	12.7	7.7	5.0	
South Africa (est)	6.5	3.7	2.8	
Total World	1,665.2	1,230.0	426.5	8.7

Source: worldsteel. (est) - estimated

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Mixed Sources

Product group from well-managed
forests and other controlled sources

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www.fsc.org

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