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## UK Steel

Key Statistics 2008

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## UK Steel in the World

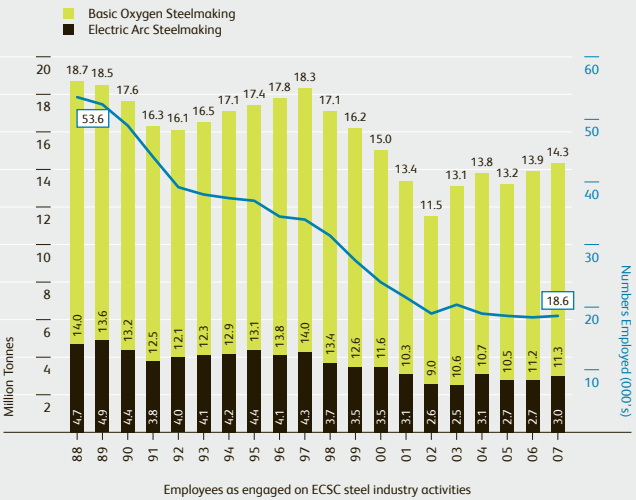
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### Note

All data provided by the Iron and Steel Statistics Bureau (ISSB) unless stated otherwise.  
[www.issb.co.uk](http://www.issb.co.uk)

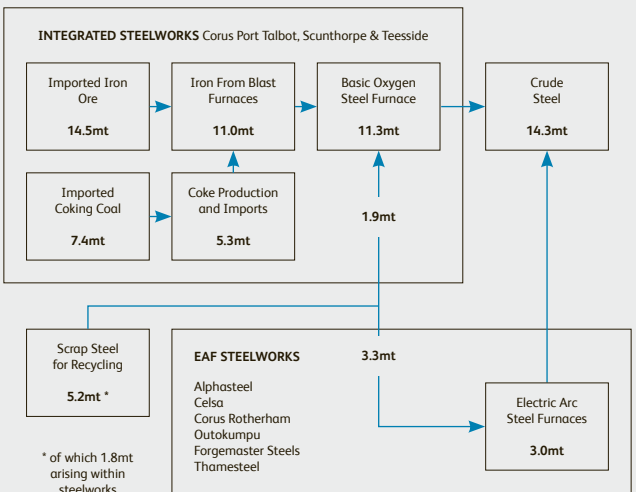
# UK Steel Production

## Annual Crude Steel Production and Numbers Employed 1988 - 2007



## UK Steelmaking 2007

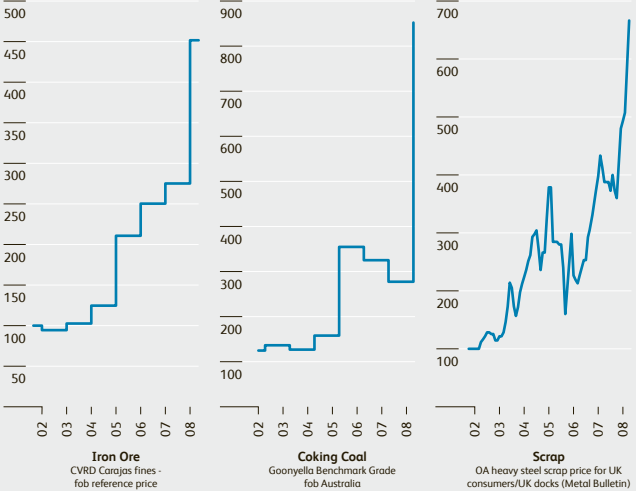
### Materials & Production



# UK Steel Production

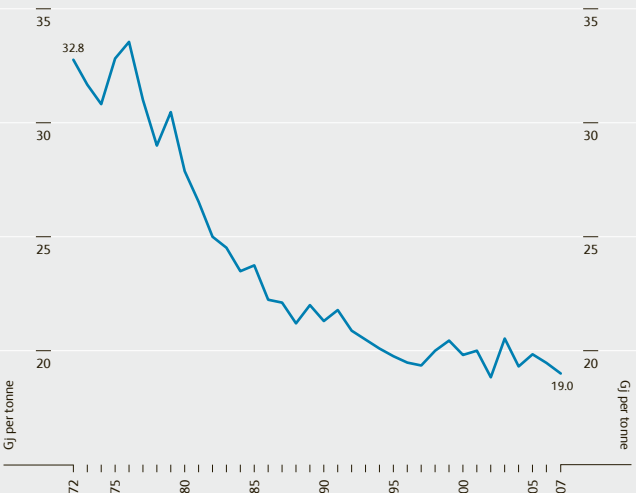
## Raw Material Costs

Index 2001 = 100



Prices up to April 2008.

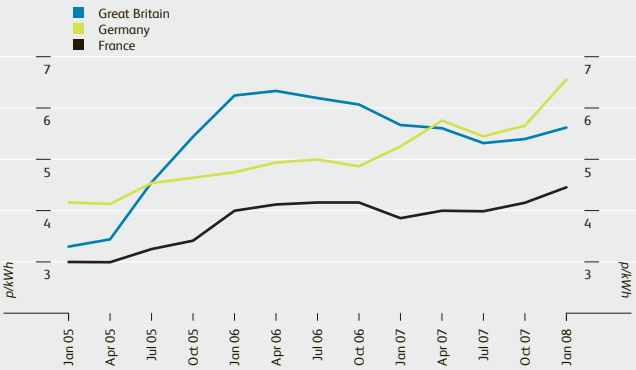
## Energy Per Tonne of Steel Produced 1972 - 2007



# UK Steel Production

## European Electricity Prices

Representative prices as found in January 2005, 2006, 2007 & 2008

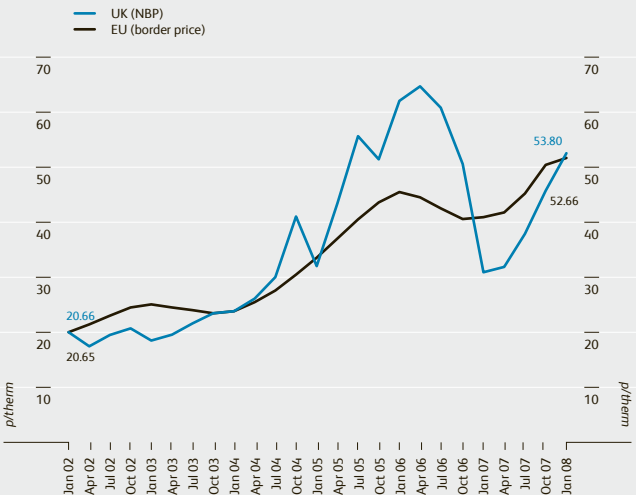


Data: Energy Advice Ltd

	Jan-05	Jan-06	Jan-07	Jan-08
GB	3.31	6.25	5.68	5.62
Germany	4.17	4.74	5.25	6.57
France	3.00	4.01	3.86	4.47

Data from Energy Advice Ltd - 80MW including delivery charges and taxes (excluding VAT).

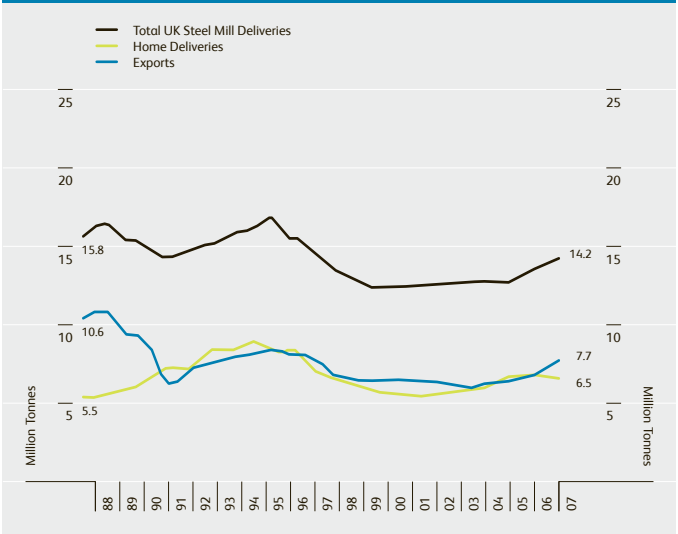
## UK and EU Gas Prices Wholesale Year Ahead



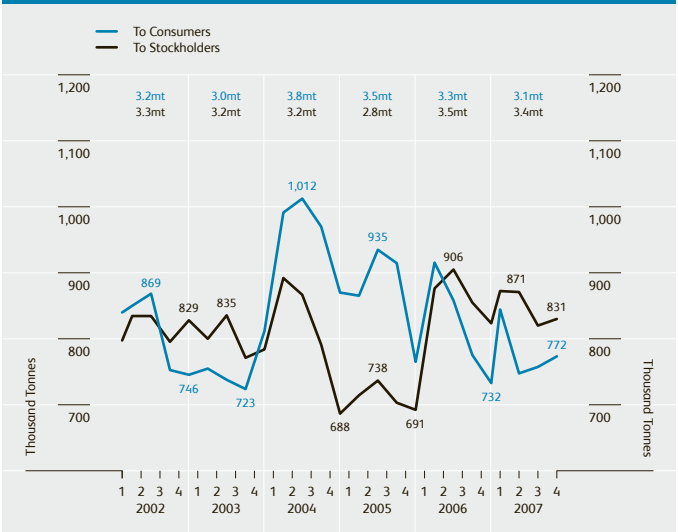
Source: EIUG/Heren March 2008

# UK Steel Deliveries

## UK Steel Mill Home and Export Deliveries 1988 - 2007

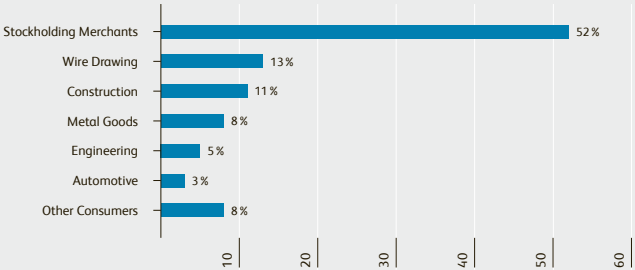


## UK Steel Mill Deliveries to UK Consumers and Stockholders 2002 - 2007 by Quarter

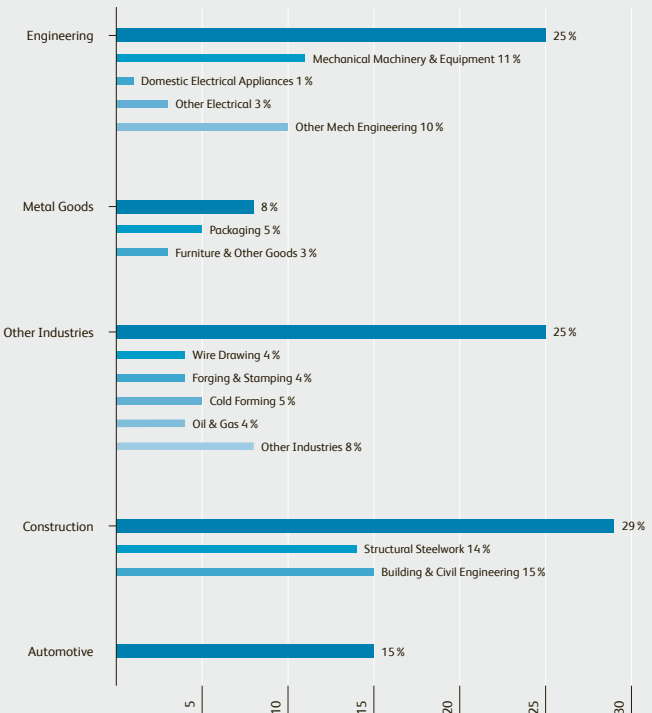


## UK Steel Deliveries

## Main UK Markets for UK Steel Mill Deliveries 2007

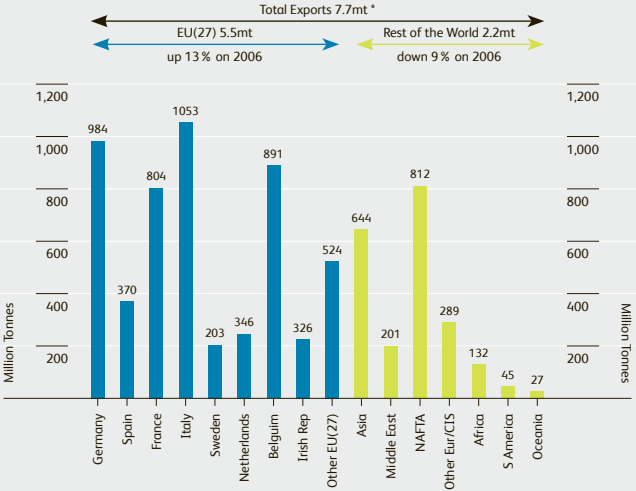


## UK Steel Demand by Main Consuming Sectors covering Imports, Stockholder and Steel Mill Sales



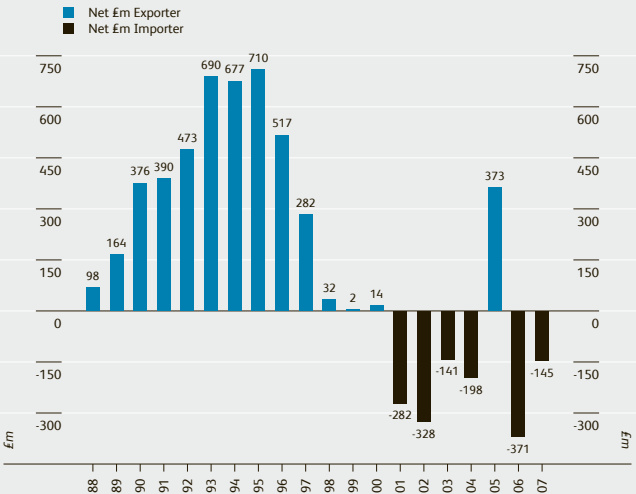
# UK Steel Deliveries

## UK Steel Mill Exports 2007



See **Export Deliveries** detail page 12

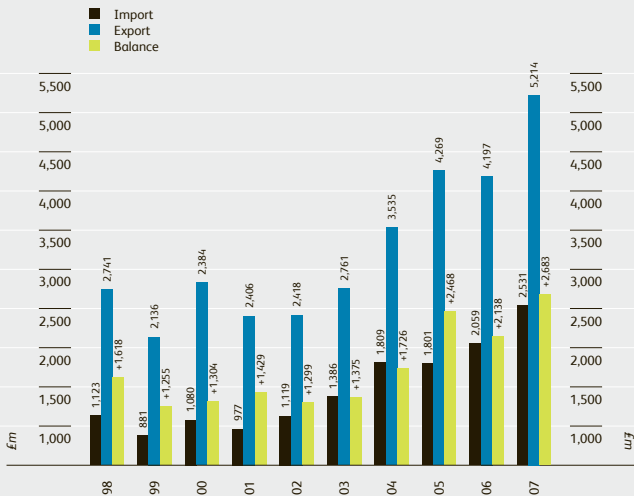
## UK Trade Balance: Steel Mill Products 1988 - 2007



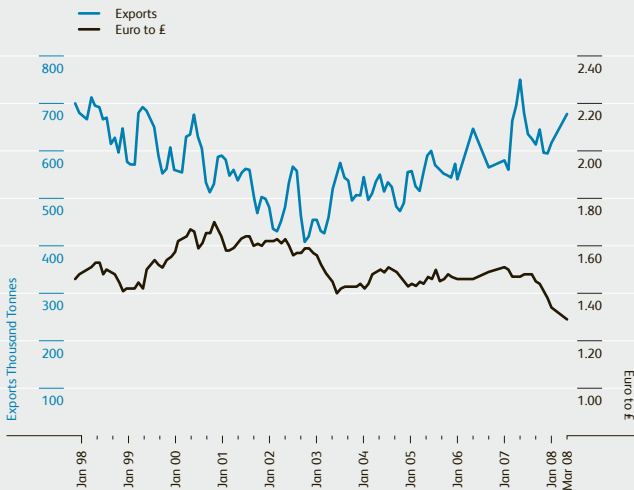
# UK Steel Deliveries

## UK Steel Industry Trade Balance 1998 - 2007

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



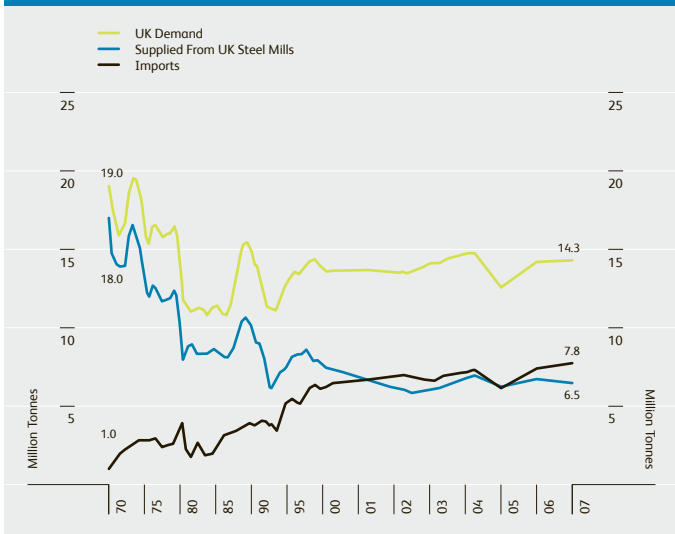
## Exchange Rate/Steel Exports 1998 - 2008



# UK Steel Demand

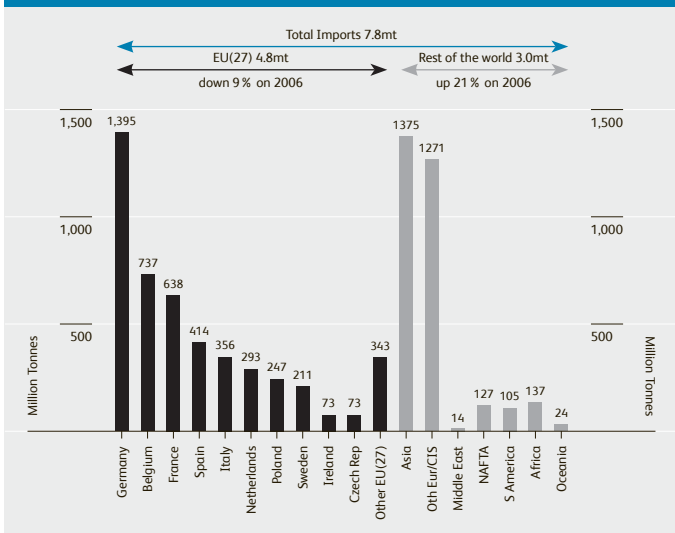
## UK Steel Demand 1970 - 2007

(Imports exclude material for steel industry conversion)



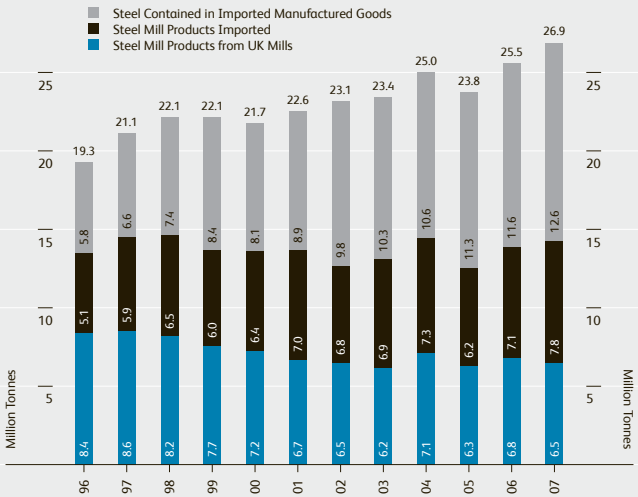
## UK Imports of Steel Mill Products by Country of Origin 2007

(Imports exclude material for steel industry conversion)

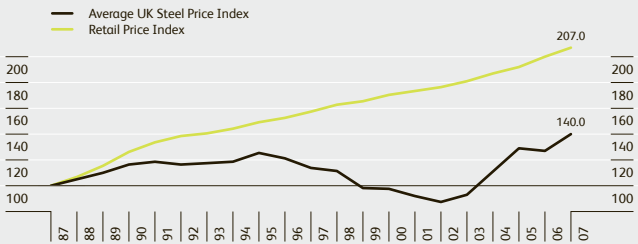


# UK Steel Demand

## UK Steel Requirement 1996 - 2007



## Index of UK Steel Price Compared to RPI



Year	Retail Price Index	Ave UK Steel Price Index	Year	Retail Price Index	Ave UK Steel Price Index
87	100.0	100.0	98	162.9	111.2
88	106.9	105.0	99	165.4	98.1
89	115.2	110.1	00	170.3	97.9
90	126.1	116.3	01	173.3	92.0
91	133.5	118.4	02	176.2	87.2
92	138.5	116.3	03	181.0	93.0
93	140.7	117.5	04	187.0	111.0
94	144.1	118.4	05	192.0	129.0
95	149.1	125.2	06	200.0	127.0
96	152.7	121.1	07	207.0	140.0
97	157.5	113.9			

## Steel Industry Products All Qualities

### Home Deliveries

	2003	2004	2005	2006	2007
Ingots and Semis	134	159	150	116	109
Rods and Bars for Reinforcement	233	666	621	773	785
Wire Rod	520	502	341	335	292
Hot Rolled Bars, Flats and Light Sections	441	441	411	400	424
Heavy Sections, Piling and Rails	923	1,003	815	1,074	1,085
Hot Rolled Wide Coil (Non Alloy)	755	1,048	961	982	769
Plates in Length Including Wide Flats	409	461	457	490	490
Sheets - Coated and Non Coated (Non Alloy) Inc Elecs	1,438	1,398	1,249	1,370	1,349
Tin Mill Products	275	338	318	282	334
Stainless and Other Alloy Plate, Sheet and Strip	154	139	119	125	155
Bright Bars	145	144	129	122	123
Cold Rolled Narrow Strip	118	94	79	61	50
Tubes	679	670	595	627	554
<b>Total</b>	<b>6,226</b>	<b>7,065</b>	<b>6,246</b>	<b>6,757</b>	<b>6,520</b>

### Export Deliveries

	2003	2004	2005	2006	2007
Ingots and Semis	1,330	1,415	1,929	2,382	3,034
Rods and Bars for Reinforcement	12	67	102	147	327
Wire Rod	704	740	738	767	839
Hot Rolled Bars, Flats and Light Sections	533	602	568	583	711
Heavy Sections, Piling and Rails	750	603	506	366	243
Hot Rolled Wide Coil (Non Alloy)	421	421	432	314	244
Plates in Length Including Wide Flats	491	509	473	507	486
Sheets - Coated and Non Coated (Non Alloy) Inc Elecs	982	895	927	960	827
Tin Mill Products	211	254	266	203	253
Stainless and Other Alloy Plate, Sheet and Strip	186	186	191	116	98
Bright Bars	128	133	104	103	116
Cold Rolled Narrow Strip	67	61	52	37	31
Tubes	386	390	337	366	436
<b>Total</b>	<b>6,202</b>	<b>6,277</b>	<b>6,627</b>	<b>6,852</b>	<b>7,645</b>

## Steel Industry Products All Qualities

### Imports (net of Conversion)

	2003	2004	2005	2006	2007
Ingots and Semis	71	139	138	111	126
Rods and Bars for Reinforcement	631	391	434	515	575
Wire Rod	338	259	184	273	286
Hot Rolled Bars, Flats and Light Sections	379	403	366	426	434
Heavy Sections, Piling and Rails	687	824	684	714	898
Hot Rolled Wide Coil (Non Alloy)	636	601	476	559	748
Plates in Length Including Wide Flats	468	406	325	432	474
Sheets - Coated and Non Coated (Non Alloy) Inc Elecs	2,077	2,425	1,960	2,295	2,496
Tin Mill Products	280	247	272	262	146
Stainless and Other Alloy Plate, Sheet and Strip	263	349	273	413	351
Bright Bars	148	138	138	139	121
Cold Rolled Narrow Strip	80	108	89	87	75
Tubes	796	930	903	1,120	1,005
<b>Total</b>	<b>6,855</b>	<b>7,218</b>	<b>6,242</b>	<b>7,345</b>	<b>7,734</b>

### Total Supply to Home Market

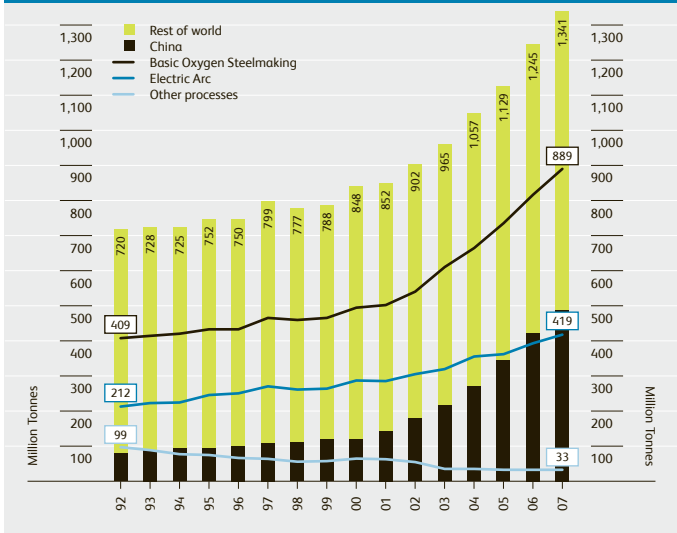
	2003	2004	2005	2006	2007
Ingots and Semis	206	298	288	227	235
Rods and Bars for Reinforcement	865	1,057	1,056	1,288	1,360
Wire Rod	858	761	525	609	578
Hot Rolled Bars, Flats and Light Sections	820	844	777	825	858
Heavy Sections, Piling and Rails	1,611	1,827	1,499	1,788	1,983
Hot Rolled Wide Coil (Non Alloy)	1,391	1,649	1,437	1,541	1,517
Plates in Length Including Wide Flats	877	867	783	923	964
Sheets - Coated and Non Coated (Non Alloy) Inc Elecs	3,515	3,823	3,209	3,665	3,845
Tin Mill Products	555	585	590	544	479
Stainless and Other Alloy Plate, Sheet and Strip	418	488	391	538	506
Bright Bars	293	282	267	261	244
Cold Rolled Narrow Strip	198	203	168	147	126
Tubes	1,475	1,599	1,498	1,747	1,559
<b>Total</b>	<b>13,081</b>	<b>14,283</b>	<b>12,488</b>	<b>14,102</b>	<b>14,254</b>

### % Total Imports to Total Home Market

2003	2004	2005	2006	2007
52.4%	50.5%	50.0%	52.1%	54.3%

# UK Steel in the World

## World Crude Steel Production 1992 - 2007



Source: International Iron and Steel Institute

## Top Eight Steel Trading Countries 2007 (Exports and Imports)

EXPORTS			
Country		Million Tonnes	% Change 2007 on 2006
China	1	65.2	33%
Japan	2	35.9	5%
EU27	3	32.4	0%
Ukraine	4	29.9	-1%
Russia	4	29.2	-6%
S Korea	6	18.1	5%
Turkey	7	14.0	8%
Taiwan	8	10.9	5%
IMPORTS			
EU27	1	48.5	23%
USA	2	29.5	-27%
S Korea	3	25.7	17%
China	4	16.9	-9%
Turkey	5	13.6	12%
Iran	6	12.0	60%
UAE	7	9.6	34%
Thailand	8	9.6	-10%

Turkish figures are estimated due to data suppression since June 2006

## UK Steel in the World

### Global Steel Consumption by Region 1996 - 2006

Based on apparent consumption of finished steel

	Region/Country	1996 Thousand Tonnes	2006 Thousand Tonnes	% Change 2006 on 1996
1	EU27	129,503	182,958	41
2	Other Europe	18,954	35,043	85
3	CIS	26,687	50,049	88
4	NAFTA	128,274	157,729	23
5	Other Americas	24,369	35,639	46
6	Africa	12,506	26,939	115
7	Middle East	14,811	36,724	148
8	China	100,741	357,418	255
9	Asia excl China	198,988	240,124	21
10	Oceania	6,689	7,264	9
	<b>Total World</b>	<b>661,524</b>	<b>1,130,488</b>	<b>71</b>

Source: International Iron and Steel Institute

### Crude Steel Production 2007

(Million Tonnes)

EU PRODUCERS	Total	Basic Oxygen	Electric Arc	Open Hearth
Germany	48.6	33.6	15.0	
Italy	31.5	11.5	20.0	
France	19.3	11.8	7.4	
Spain	19.0	4.2	14.8	
UK	14.3	11.3	3.0	
Belgium	10.7	7.2	3.5	
Poland	10.6	6.2	4.4	
Other EU	55.5	39.1	15.8	0.6
<b>Total EU27</b>	<b>209.5</b>	<b>124.9</b>	<b>84.0</b>	<b>0.6</b>
<b>WORLD PRODUCERS</b>				
China	489.4	440.0	49.4	
Japan	120.2	89.2	31.0	
USA	98.2	40.4	57.8	
Russia	72.4	41.2	19.3	11.9
India	53.1	21.2	30.9	1.0
S Korea	51.6	27.5	24.1	
Ukraine	42.8	22.0	1.6	19.2
Brazil	33.8	25.6	8.2	
Turkey	25.8	6.4	19.4	
Taiwan	20.9	10.9	10.0	
Mexico	17.6	4.6	13.0	
Canada	15.5	9.2	6.3	
Iran	10.1	2.3	7.8	
Rest of World	79.8	23.4	56.4	
<b>Total World</b>	<b>1340.7</b>	<b>888.8</b>	<b>419.0</b>	<b>32.7</b>

Source: International Iron and Steel Institute

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