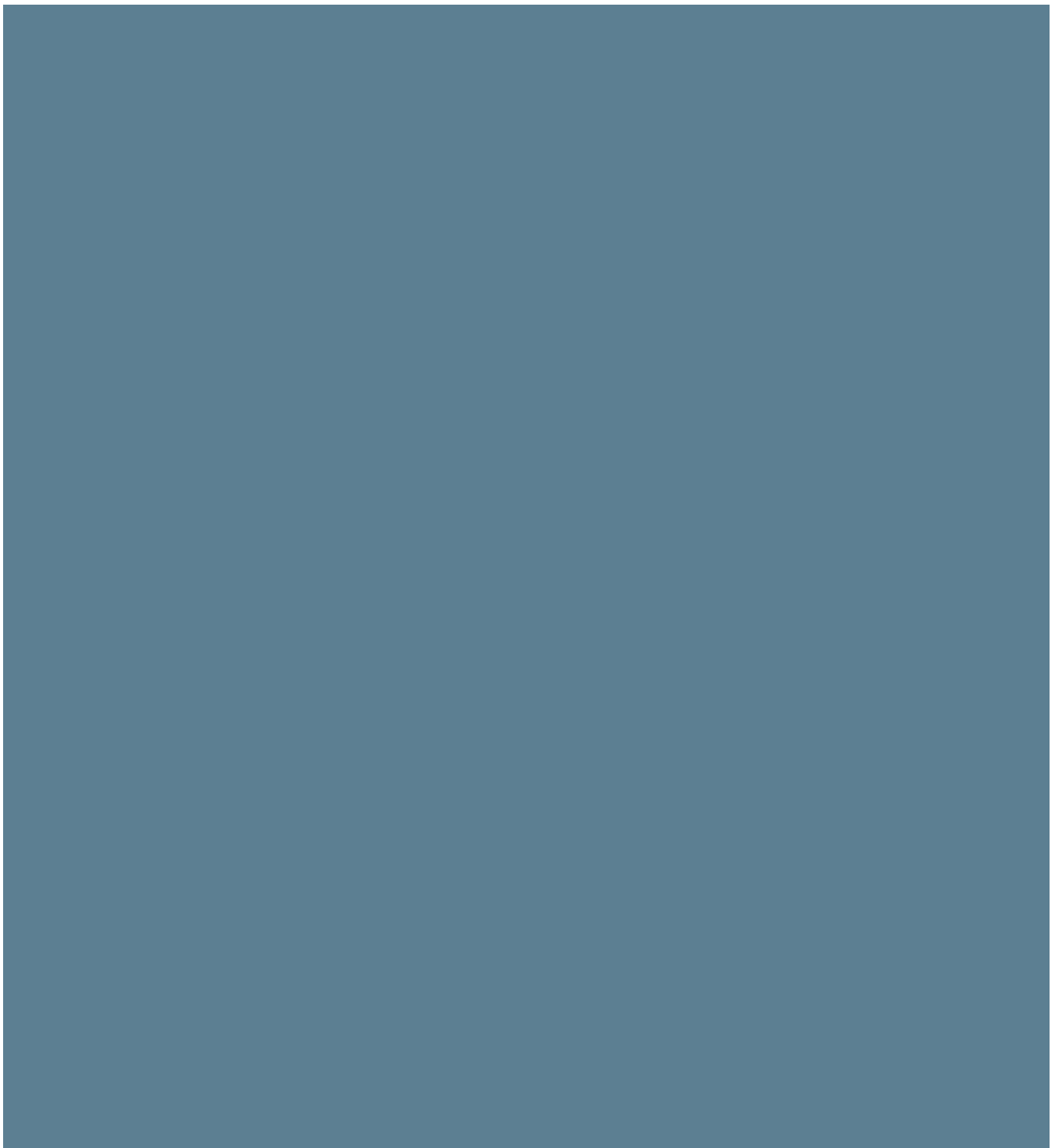


INDIRECT TRADE IN STEEL

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Executive Summary

Indirect trade in steel takes place through exports and imports of steel containing goods.

Globalisation and the specialisation of manufacturing has had a significant impact on indirect trade in steel, which grew by more than 80% worldwide in the period 2000-2013, while direct trade increased by 30%. The volume of indirect trade in steel was equivalent in size to 21% of apparent steel use, and equivalent in size to 77% of direct exports in 2013.

During the period 2000-2013, indirect exports of steel for the 74 countries analysed increased by 84% from 171 million tonnes (Mt) in 2000 to 315 Mt in 2013. Countries of the European Union had a share of 38% of the total indirect exports in 2013, those of Asia and Oceania totalled 43% and those of NAFTA, 12%. In 2013, the European Union countries were the biggest indirect importers with a share of 37%, followed by NAFTA, 22%, and Asia and Oceania, 20%.

The top five exporters (China, Germany, Japan, South Korea and the USA) accounted for 53% of indirect steel exports in 2013. The top five importers (the USA, Germany, Canada, China and France) accounted for 35% of indirect imports in 2013.

In 2013, the main indirect net exporters were China (55 Mt), Japan (17 Mt), South Korea (16 Mt) and Germany (10 Mt).

The largest share of indirect exports of steel was held by the automotive sector (34% in 2013). Metal products accounted for 27%, mechanical machinery 22% and other transport made up 12% of total indirect exports. The share of two other sectors, electrical equipment was 3%, and domestic appliances was 2%.

1. Introduction

This report aims to explain methods for calculating indirect trade in steel and to analyse the results. Indirect trade in steel – exports and imports of steel in the form of steel containing manufactured goods – is a crucial issue in steel demand estimations. Incorporating indirect trade in steel allows a more realistic picture of steel use across countries and in time.

1.1. Background

Between 1974 and 1996, worldsteel (known then as the International Iron and Steel Institute – IISI) carried out a few studies on indirect trade in steel, which were updated every 3-4 years. The last study was published in 1996. In 2011, the concept of re-launching the Indirect Trade in Steel project was presented to the worldsteel Economics Committee.

Globalisation and the specialisation of manufacturing has had a significant impact on indirect steel trade, which grew by more than 80% worldwide in the period 2000-2013, while direct trade increased by 30%. The volume of indirect trade in steel was equivalent in size to 21% of apparent steel use, and equivalent in size to 77% of direct exports in 2013 (Figure 1).

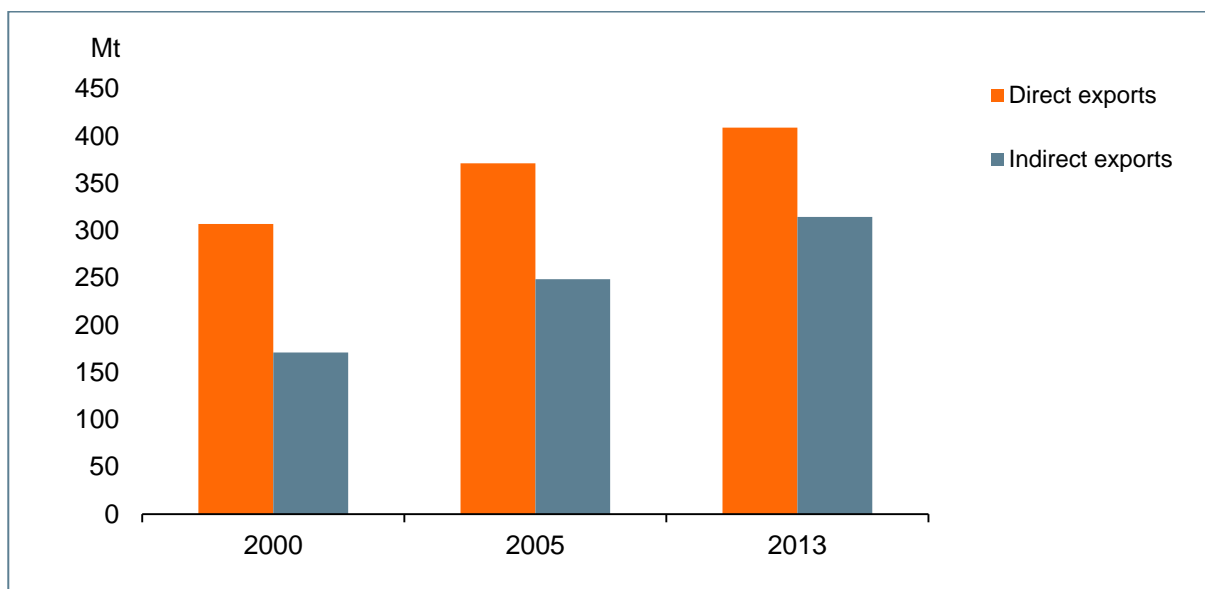


Figure 1: World direct and indirect exports of steel¹, million tonnes (Mt), 2000, 2005 and 2013

Source: worldsteel

The main goal for the development of the study was restoring and maintaining the indirect trade database for a better understanding of steel use. Demand for steel is defined as the quantity of steel products (e.g. reinforcing bars, hot and cold rolled coils, wire rod, seamless tubes) that users will buy at a given price over a given period in a certain country/region. Steel purchases contribute to demand irrespective of whether the purchase is for stockholding or manufacturing.

worldsteel has developed several methods of measuring steel demand. The one most often used is apparent steel use (ASU), which is expressed in volume terms as deliveries minus net exports of steel industry goods. As a unit of measurement, worldsteel uses the metric tonne.

The ASU method takes into account trade of steel products (bars, sections, coils, tubes, etc.) in estimating steel demand; it does not consider the trade in steel embedded in cars, ships, machines, white goods and

¹ Direct exports of steel (semi-finished and finished steel products), indirect exports of steel (finished steel equivalent).

so on, namely, indirect trade in steel. The concept of indirect trade is important because it allows to measure the 'true' steel demand of a country: the amount of steel required to meet the country's needs.

To address this, worldsteel has developed a concept called true steel use (TSU). TSU is obtained by deducting net indirect exports of steel from ASU. This allows a better understanding of the factors affecting a country's steel demand. It also has important implications for steel recycling and future scrap generation.

For example, if country A manufactures a car using one tonne of steel and exports it to country B, it will increase country A's ASU by one tonne, but it will not increase the TSU of country A. Instead, it will increase TSU of country B.

Other motivations for the Indirect Trade in Steel study were an analysis of the strategic factors affecting direct and indirect steel trade and the possibilities for improving short-, medium- and long-term forecasting. From a raw materials point of view, consideration of indirect trade in steel is necessary to estimate future scrap availability of a country more accurately.

1.2. Methodology

1.2.1. Concept

The level of domestic steel demand is most easily defined by production, exports and imports of steel products: ASU. The focus is usually on direct determinants, which are generally well documented and relatively easy to obtain.

In many countries, however, ASU includes a substantial portion of steel which is incorporated by domestic manufactures into goods for export, and which thus leaves the country in the form of fabricated goods. In most countries steel also arrives to the market in processed form.

By solving the issue of limited statistical documentation of indirect trade, it is possible to improve demand calculations.

Indirect trade in steel takes place through exports and imports of goods which contain steel. For example, there are many different steel products in an average car or ship. In the TSU calculation, if a car is exported the domestic demand should be diminished by the amount of steel that went into producing the car. In the case of imports, the amount of steel that went into making the car would increase the domestic demand (Figure 2).

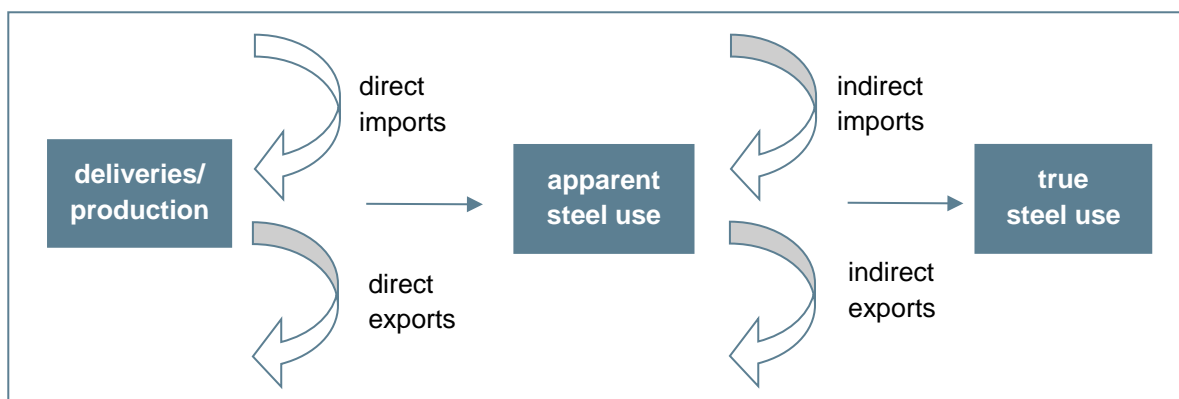


Figure 2: Indirect trade in steel concept

Source: worldsteel

1.2.2. Methods of calculation, used classifications

worldsteel uses a methodology based on finished steel products calculations. These calculations are made possible by the fact that the United Nations reports the trade data of fabricated goods (**trade of steel containing goods**) both **in value and in volume terms** in the Comtrade database (see below).

To process the **indirect trade in steel** calculations, it is necessary to count how much steel went into producing each manufactured product, namely the steel coefficients of each product, expressed in terms of the weight of the product.

For product classification, worldsteel's indirect trade study has adopted the Harmonised Commodity Description and Coding System (HS) of the United Nations. HS codes of up to six-digits are used to define traded goods in a detailed way, which involved using more than 900 codes in the study. Trade data and results of computations have been further synthesised in this study and presented for six commodity groups: metal products, mechanical machinery, electrical equipment, domestic appliances, automotive and other transport. These match conventional steel-using sector groupings used by worldsteel in the analysis of steel-weighted industrial production (SWIP).

The HS was applied for data from 1997 onwards. For data prior to 1997 Standard International Trade Classification (SITC), rev. 1 was employed. It is necessary to use the two classifications because data collected according to the HS are available only from the mid-90s. On the other hand, the older historical data in the Comtrade database are provided only according to SITC rev. 1.

The change of classifications caused data discrepancy due to two factors. First, a 1:1 relation between SITC rev. 1 and HS does not exist. So, although both classifications cover all products, they adopt different approaches to the list of products defined as steel containing goods. Secondly, because of the different classification it was necessary to employ two sets of steel coefficients.

worldsteel evaluated the impact of the change of classifications and steel weights on the quality of long historical data series. Despite a step in the data of approximately 10-20%, trends of the two series are comparable.

1.2.3. Steel coefficients

Steel coefficients could be defined as:

- The steel content of a product expressed as percentage of its weight, and;
- the amount of steel (finished steel products or crude steel equivalent) needed to produce one tonne of a product.

Commodity groups of steel containing goods (HS)	Steel coefficients range (HS)
Metal products: boilers and boilerhouse plant, structural steelwork, metal furniture, cans, metal boxes and closures, vats, tanks and drums, other metal goods	0.80÷1.10
Mechanical machinery: machine tools, mechanical handling equipment, construction and mining machinery, office machinery, machinery and equipment, pumps and machine components, heating and ventilating equipment, agricultural machinery and tractors	0.10÷1.65
Electrical Equipment	0.35÷0.60
Domestic appliances	0.40÷0.60
Automotive: cars and commercial vehicles, parts	0.20÷1.00
Other transport: pedal and motor cycles, railway rolling stock, ships and marine engineering, aircraft	0.15÷1.20

Figure 3: List of commodity groups of steel containing goods and steel coefficients ranges for Harmonised Commodity Description and Coding System (HS)

Source: worldsteel

According to the worldsteel methodology, the **steel coefficient** is the amount of finished steel products (in tonnes) needed to produce one tonne of a manufactured product. This way, the coefficient can be greater than one. For example, to produce one tonne of boilers 1.1 tonne of finished steel products must be used. Steel coefficients assigned to commodities groups are presented in Figure 3.

1.2.4. Reliability of data

The source of trade data used in the current indirect trade study is the United Nations Commodity Trade Statistics Database (UN Comtrade). It contains detailed imports and exports statistics reported by the statistics authorities of UN countries/regions, updated every year.

The main advantage of UN Comtrade is that it provides sets of data standardised by the UN Statistics Division expressed in volume (kg).

However, the limitations of the database are:

- countries do not necessarily report their trade statistics for each and every year;
- estimations of missing data are not provided;
- sometimes countries report value but not volume;
- discrepancies appear sometimes between value and volume reported;
- HS codes do not exclude second-hand goods.

If series long enough to base estimations on are not available, mirror (i.e. trading partners') statistics can be used.

The method of calculation developed by worldsteel is not the only one used in the steel industry. Other methods can be based on different data sources (mainly domestic customs data) and/or a different approach to steel coefficients which might be calculated for different products and/or applied not to tonnages of steel-containing goods but their value.

worldsteel believes that the main advantage of the method it has adopted is transparency and easy access to comparable data. The main challenge, however, is the quality of data expressed in tonnages, which are aggregated in different ways across countries.

With such methodological limitations, worldsteel believes that the indirect steel trade statistics presented in the study can be considered indicative as to the magnitude and trends and contribute to a deeper understanding of how countries use steel.

1.3. Coverage

The countries analysed in the study are a selection of the most significant users of steel products worldwide. Apparent steel use of the 74 countries included in the analysis represented more than 97% of world demand in 2013. The following countries and regions were selected for the study:

- European Union (28): Austria, Belgium-Luxembourg, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Malta, Netherlands, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden, United Kingdom;
- Other Europe: Norway, Serbia and Montenegro, Switzerland, Turkey;
- CIS: Belarus, Kazakhstan, Russia, Ukraine;
- NAFTA: Canada, Mexico, USA;
- South America: Argentina, Brazil, Chile, Colombia, Ecuador, Peru, Venezuela;

- Africa: Algeria, Angola, Cameroon, Egypt, Ethiopia, Ghana, Kenya, Morocco, Nigeria, South Africa, Tanzania;
- Middle East: Iran, Saudi Arabia, United Arab Emirates;
- Asia and Oceania: Australia, China, India, Indonesia, Japan, Malaysia, New Zealand, Philippines, Singapore, South Korea, Taiwan, China, Thailand, Vietnam.

Data prepared for this report cover a 14-year period from 2000 to 2013, and for several countries (Brazil, Germany, France, Japan, Italy, South Korea, United Kingdom and United States) a longer-term overview is available.

Totals comprise listed countries only. Trade data totals include intra-regional exports and imports.

2. Indirect trade analysis

2.1. Overview

During the period 2000-2013, indirect exports of steel for the 74 countries analysed increased by 84% from 171 Mt in 2000 to 315 Mt in 2013 (Figure 4).

Indirect exports decreased by 2% in 2013, compared to the 2012 level. Indirect imports increased by 2% in the same period.

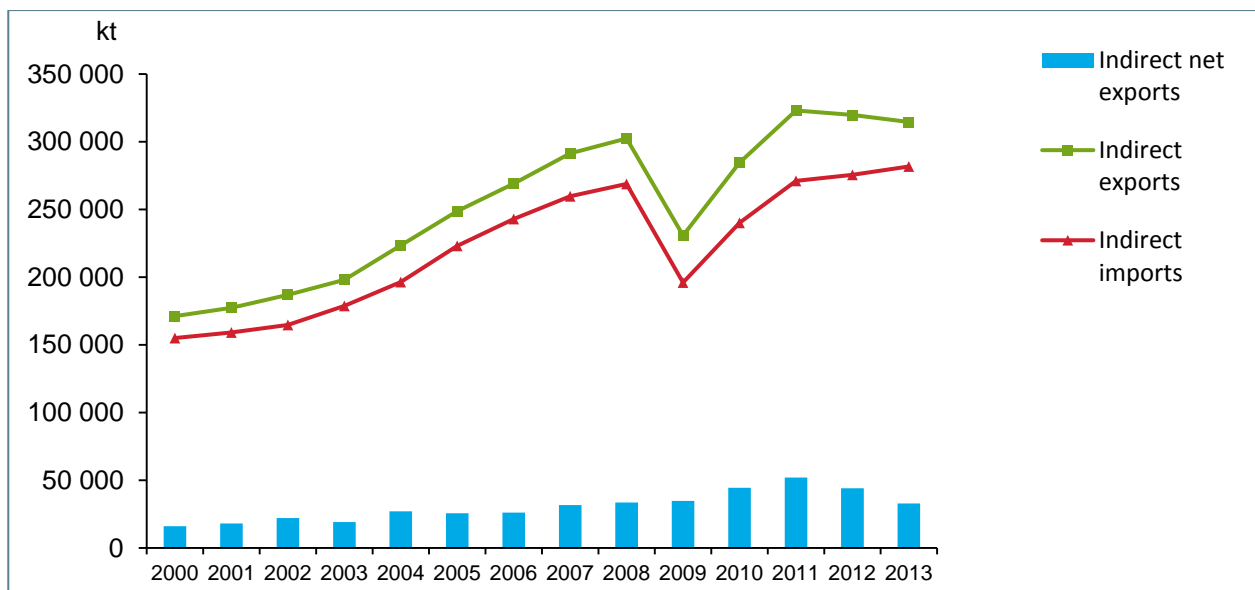


Figure 4: Indirect exports, imports and net exports of steel, thousand tonnes (kt), finished steel equivalent, 2000-2013

Source: worldsteel

Exports. The European Union's (countries) share in total indirect exports of steel was 45% in 2003, but decreased to 38% in 2013 (Figure 5). At the same time, countries of Asia and Oceania increased their share by 13 percentage points, to 43% in 2013. A decrease of two percentage points was noted by NAFTA countries in the share of indirect exports. The share for those three regions totalled 93% in 2013.

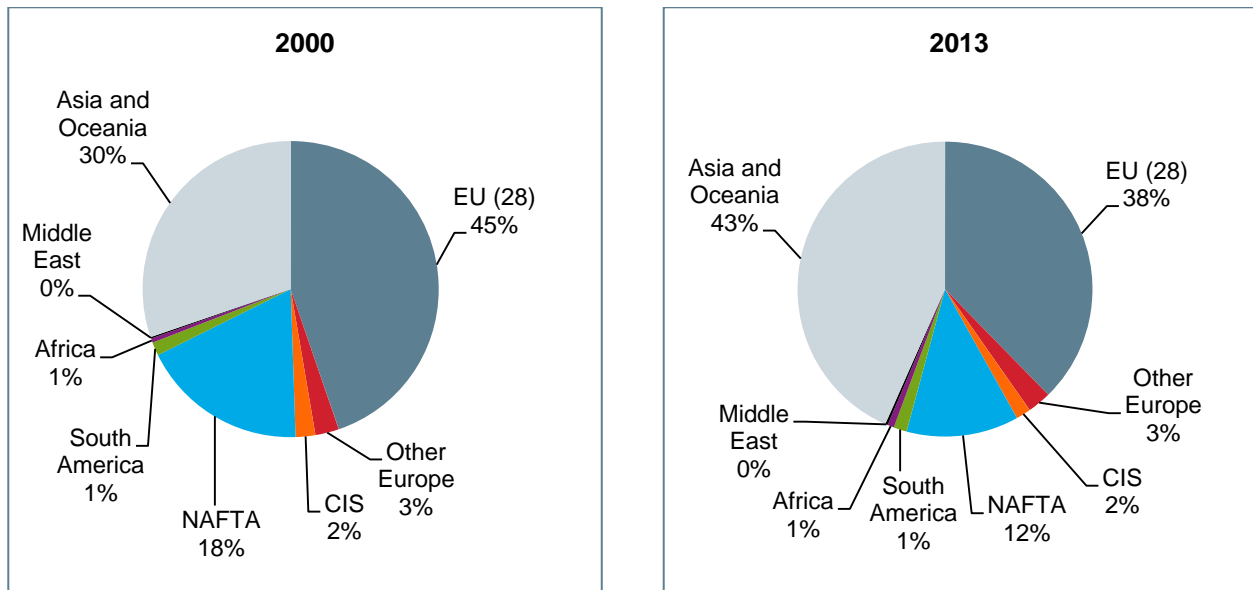


Figure 5: Regional share of indirect exports of steel, percentage, 2000 and 2013

Source: worldsteel

Imports. In 2000, the European Union (non consolidated) was the biggest indirect importer of steel, with a share of 45% (Figure 6). Despite its share decreasing by ten percentage points, the region remained the leading indirect importer in 2013. During the same period, NAFTA's share shrank by four percentage points to 22%.

NAFTA and the EU (28), together, covered 75% of the total in 2000 and 59% in 2013.

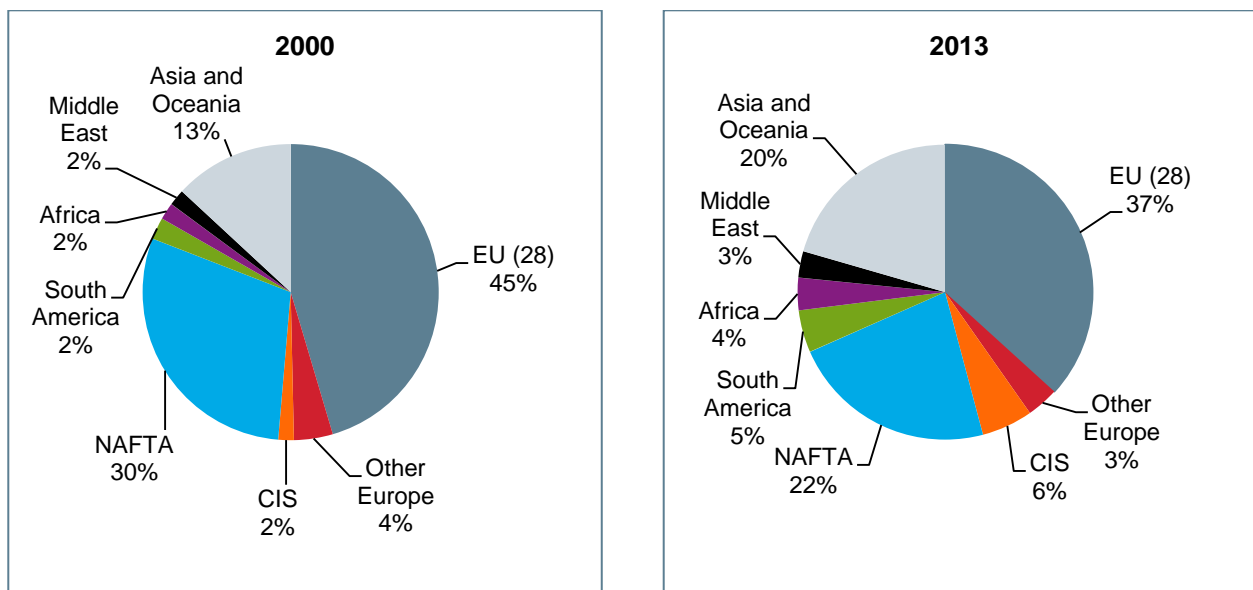


Figure 6: Regional share of indirect imports of steel, percentage, 2000 and 2013

Source: worldsteel

2.2. Indirect trade by countries

The top five exporters covered 44% of indirect exports of steel in 2000 and by 2013 had reached 53% (Figure 7). These countries include China, which increased its share by fourteen percentage points, and became the leading exporter with a share of 21% in 2013; Germany (10% in 2000 and 2013); Japan (8% in 2013, down from 11% in 2000); South Korea (7%, one percentage point more than in 2000) and the USA (7% in 2013, down from 10% in 2000).

Figure 8 presents the evolution of indirect exports of steel over the period 2000-2013.

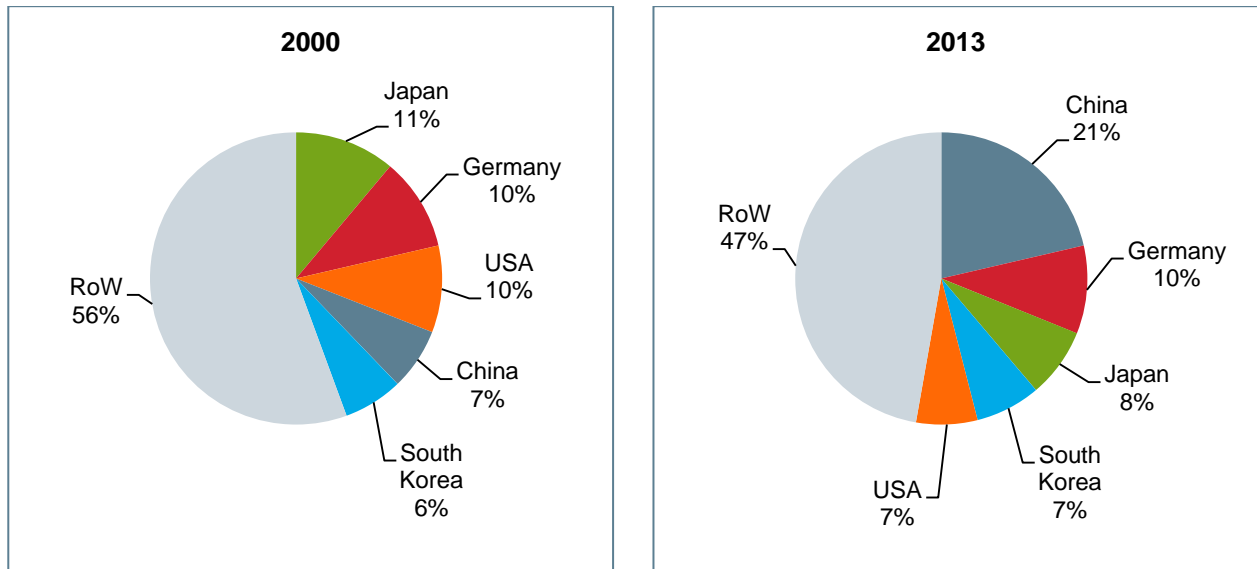


Figure 7: Indirect exports of steel, share of top five exporters in world total, percentage, 2000 and 2013

Source: worldsteel

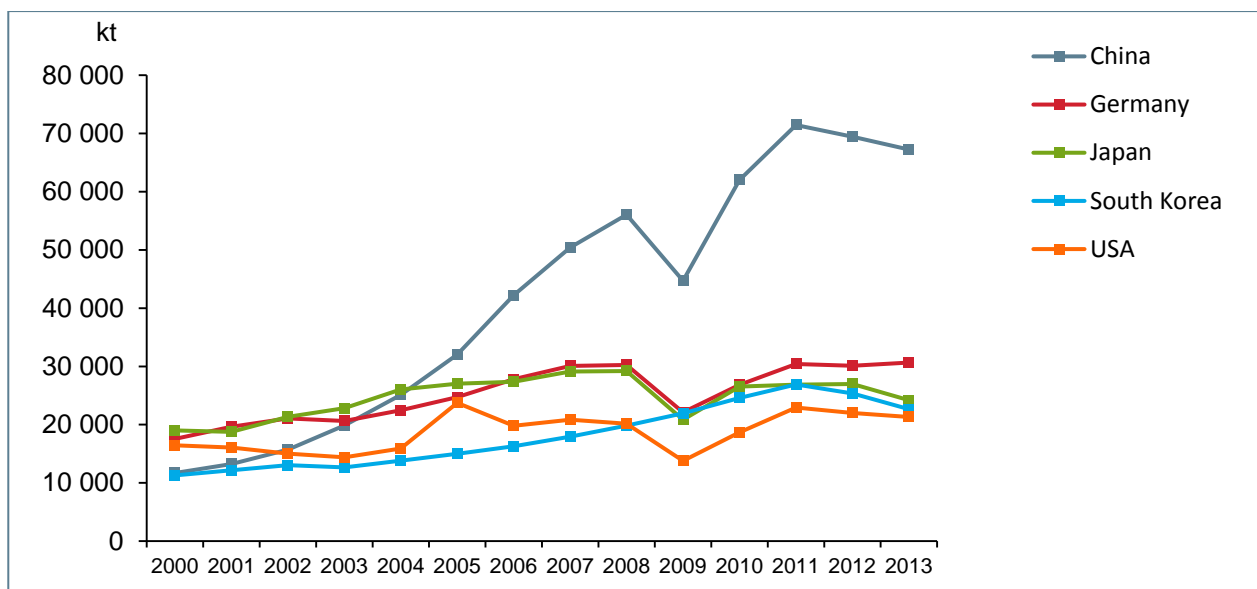


Figure 8: Indirect exports of steel, top 5 exporters, thousand tonnes (kt), finished steel equivalent, 2000-2013

Source: worldsteel

The top five importers covered 45% of indirect imports of steel in 2000 and 35% in 2013 (Figure 9). These countries are the USA (15% in 2013, a decrease from 19% in 2000); Germany (9% in 2000, 7% in 2013); Canada (6% in 2000, 5% in 2013); France (6% in 2000, 4% in 2013) and China (4% in 2013) replacing the UK among the top five importers.

Figure 10 presents the evolution of indirect imports over the period 2000-2013.

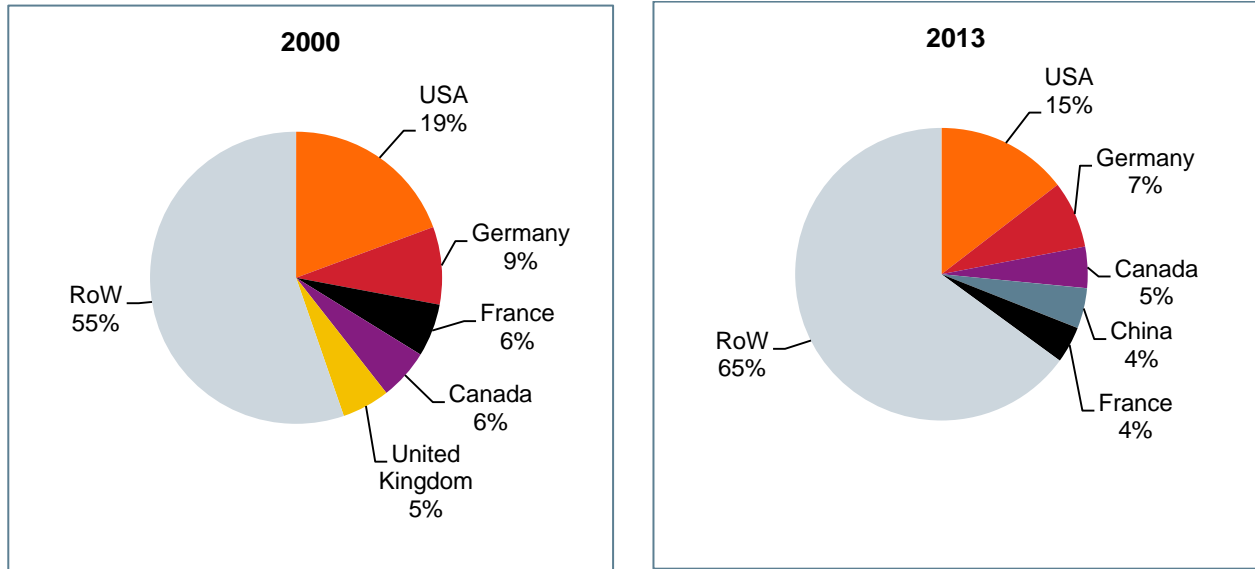


Figure 9: Indirect imports of steel, share of top five importers in world total, percentage, 2000 and 2013

Source: worldsteel

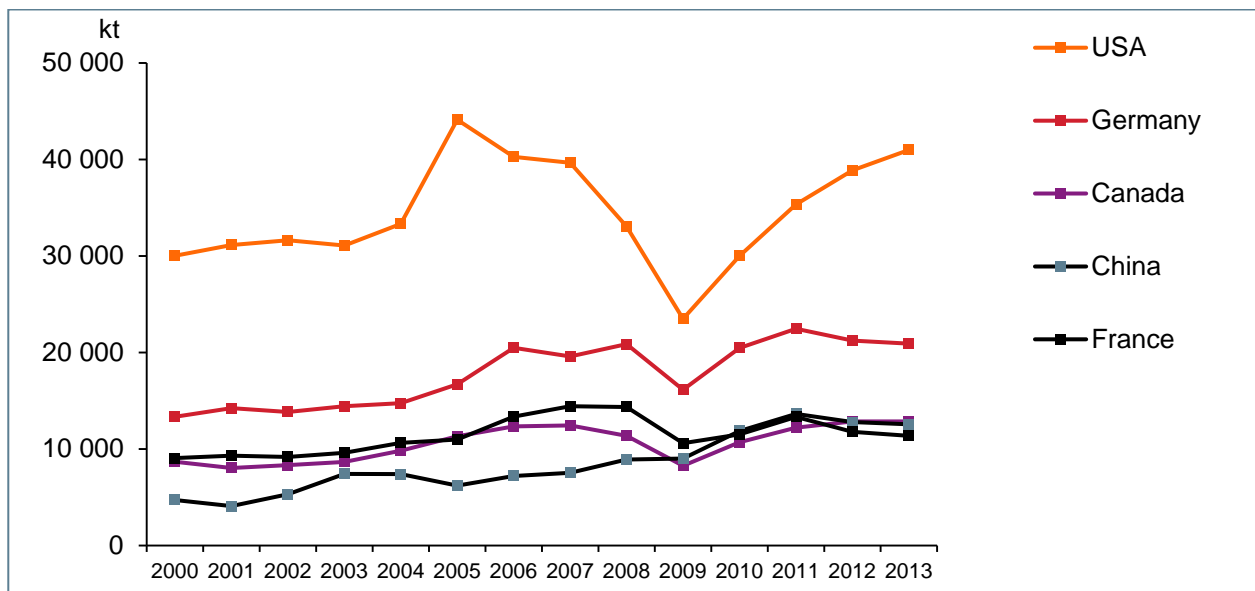


Figure 10: Indirect imports of steel, top five importers, thousand tonnes, finished steel equivalent, 2000-2013

Source: worldsteel

In 2013, the main indirect net exporters of steel were China (55 Mt), Japan (17 Mt), South Korea (16 Mt) and Germany (10 Mt). Evolution of indirect net exports for those countries is presented in Figure 11.

In 2013, the main indirect net importers of steel were the USA (20 Mt), Russia (9 Mt) and Canada (8 Mt). The evolution of indirect net exports for the selected countries is presented in Figure 12.

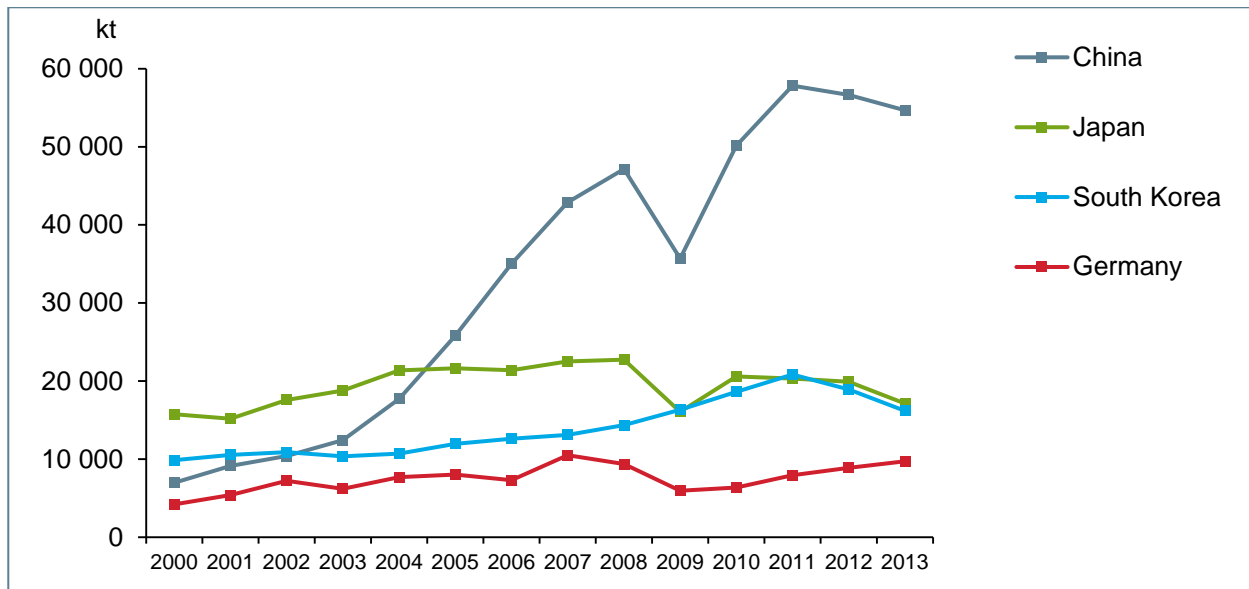


Figure 11: Indirect net exports of steel, selected net exporters, thousand tonnes, finished steel equivalent, 2000-2013

Source: worldsteel

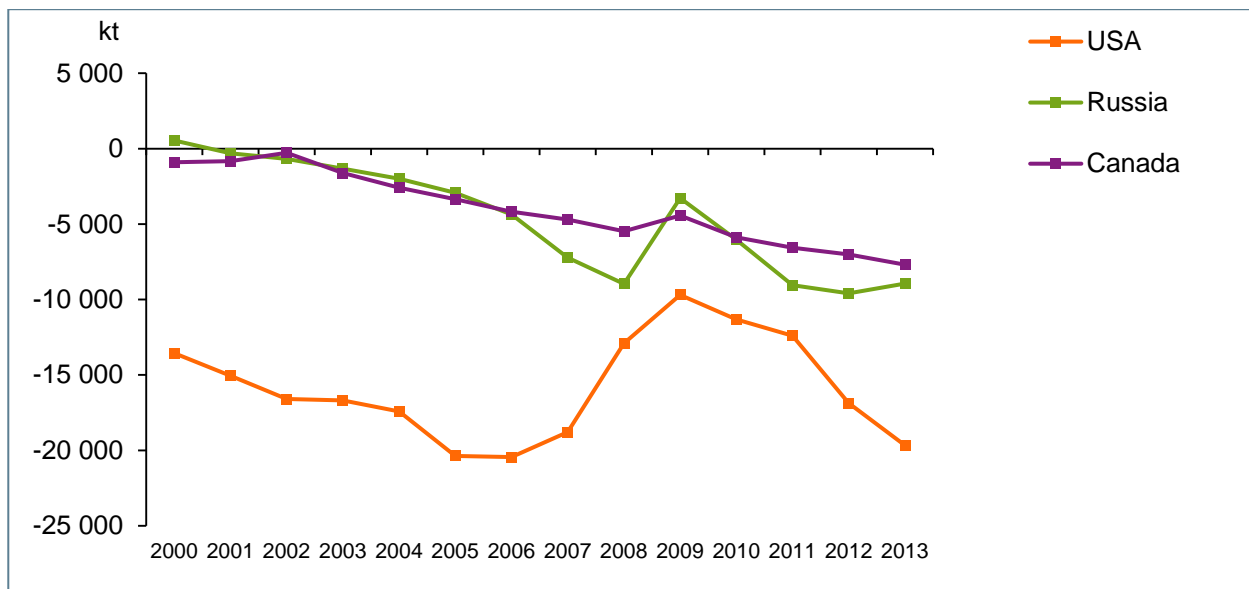


Figure 12: Indirect net exports of steel, selected net importers, thousand tonnes, finished steel equivalent, 2000-2013

Source: worldsteel

2.3. Indirect exports by sectors

Sectoral structure of indirect exports of steel for the 74 countries analysed did not change significantly during the period 2000-2013 (Figure 13). Most of the indirect steel trade took place in the automotive sector (34% in 2013). Metal products totalled 27%, mechanical machinery 22% and other transport accounted for 12% of total indirect exports. The share of two other sectors was 3% for electrical equipment and 2% for domestic appliances.

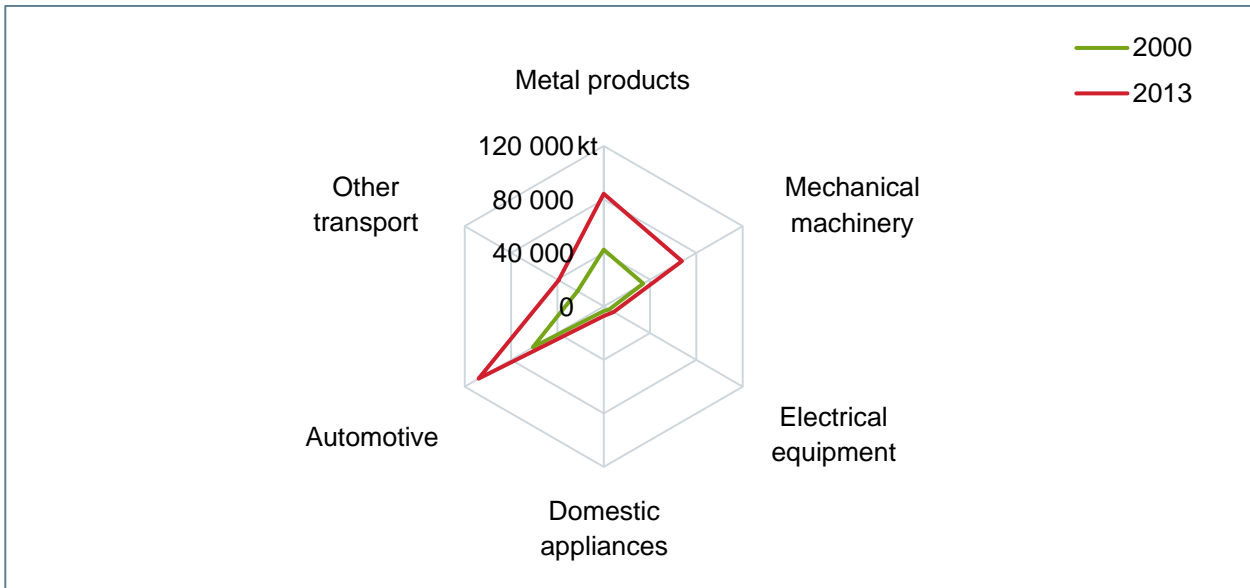


Figure 13: Indirect exports of steel, by sectors, thousand tonnes, finished steel equivalent, 2003 and 2013

Source: worldsteel

Automotive industry led indirect exports of steel in the European Union (41% of total indirect export of the European Union) in 2013. It was followed by metal products (25%) and mechanical machinery (24%). The total share of the three other groups constituted 10%.

In Other Europe, share of metal products was 32%, automotive 31%, mechanical machinery 22%, other transport 6%, domestic appliances 6% and electrical equipment 3%.

CIS exported mainly products of other transport (32%). Metal products covered 25% of exports, mechanical machinery 19%, and automotive 18%. The total share of the two other groups was 6%.

The indirect exports of NAFTA was focused on automotive (52%), followed by mechanical machinery (22%) and metal goods (17%). The total share of the three other groups was 9%.

Also, for South America the largest indirect exports occurred through automotive goods (47%). Its share of mechanical machinery was 19% and metal goods 18%. The total share of the three other groups was 16%.

Asia and Oceania exported 31% of metal products, 24% of automotive, 21% of other transport, 19% of mechanical machinery, 2% of electrical equipment and 3% of domestic appliances.

Summary Tables and Graphs

Direct exports of steel

thousand tonnes, semi-finished and finished steel products

	2000	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	4 550	5 841	6 102	6 459	6 987	7 153	5 360	6 315	7 020	6 358	6 605
Belgium-Luxembourg	21 857	23 534	21 597	24 561	26 647	25 915	15 354	18 212	19 875	17 326	16 606
Bulgaria	1 332	1 774	1 615	1 854	1 850	1 323	957	908	1 205	983	946
Croatia	60	40	50	50	37	119	82	85	109	34	121
Cyprus	7	1	2	0	0	0	0	0	0	1	1
Czech Republic	4 003	4 448	4 700	5 171	5 513	5 185	3 877	4 651	4 855	4 642	4 751
Denmark	1 101	1 026	863	963	1 080	1 097	680	857	976	798	797
Estonia	19	99	224	289	273	295	120	204	274	194	107
Finland	2 859	4 024	3 483	3 643	1 997	2 027	1 397	2 490	2 861	1 820	1 617
France	17 442	18 672	17 551	18 795	18 211	17 125	11 999	14 141	14 224	14 579	14 164
Germany	24 579	27 279	26 035	29 219	29 869	28 639	20 778	25 352	26 379	25 818	24 161
Greece	475	895	858	973	1 096	1 302	1 035	1 170	1 742	1 215	973
Hungary	1 001	830	1 251	1 203	1 142	1 403	1 090	1 316	1 470	1 698	1 766
Ireland	319	64	49	58	58	47	34	37	44	50	47
Italy	11 730	13 350	14 363	17 052	17 908	18 040	12 750	15 316	17 125	17 926	16 640
Latvia	500	722	805	842	918	895	865	894	833	1 151	622
Lithuania	77	103	126	145	189	213	178	205	253	284	258
Malta	0	0	0	0	1	0	0	0	0	0	0
Netherlands	6 501	8 958	8 240	10 241	10 717	10 029	7 707	9 271	10 441	9 734	8 761
Poland	3 940	4 915	4 045	4 179	4 988	5 560	4 188	4 240	4 907	5 392	4 895
Portugal	843	1 242	1 364	1 574	1 796	1 573	1 442	1 314	1 639	1 728	2 044
Romania	2 728	3 703	3 900	3 609	3 785	3 193	2 030	2 950	3 157	2 682	2 277
Slovak Republic	3 118	3 815	3 927	4 527	4 600	4 277	3 548	4 590	4 372	4 760	4 786
Slovenia	335	463	460	567	704	859	589	688	843	817	807
Spain	6 195	6 415	6 661	6 821	7 970	9 456	8 176	9 815	9 888	9 416	9 134
Sweden	3 968	4 635	4 206	4 005	4 031	4 037	2 449	3 643	5 048	4 034	3 308
United Kingdom	7 810	7 789	8 713	8 507	9 453	8 933	6 304	6 044	6 027	6 410	8 374
European Union (28)	127 349	144 638	141 191	155 310	161 819	158 693	112 990	134 708	145 565	139 850	134 571
Norway	827	1 124	1 255	910	873	685	591	507	547	664	567
Serbia and Montenegro	192	632	1 050	1 434	1 589	1 556	1 051	1 319	1 171	517	632
Switzerland	1 142	1 202	1 130	1 258	1 224	1 312	795	1 066	1 167	1 091	1 097
Turkey	7 499	13 159	12 279	9 180	15 393	18 535	17 413	16 223	16 990	18 574	17 305
Other Europe	9 660	16 117	15 714	12 781	19 080	22 088	19 850	19 114	19 875	20 846	19 601
Belarus	1 262	1 512	1 592	1 915	1 909	2 037	1 962	1 915	1 970	2 167	1 872
Kazakhstan	3 564	4 177	3 538	3 417	3 977	3 585	3 408	2 860	2 491	1 693	1 132
Russia	27 506	30 446	30 853	31 462	29 411	28 429	27 587	27 382	24 729	26 678	23 641
Ukraine	22 283	28 228	27 348	30 600	30 308	28 648	23 970	25 201	25 955	24 142	24 720
CIS	54 615	64 364	63 331	67 395	65 604	62 699	56 927	57 359	55 145	54 678	51 364
Canada	5 024	5 392	5 970	6 135	6 824	7 440	4 947	7 023	6 356	6 166	5 767
Mexico	5 137	5 518	5 450	4 990	5 212	5 766	3 619	5 183	5 537	4 688	5 639
USA	6 193	7 810	9 410	9 565	9 801	11 963	9 238	11 802	13 288	13 560	12 508
NAFTA	16 354	18 721	20 829	20 689	21 837	25 169	17 805	24 008	25 182	24 414	23 914
Argentina	1 856	1 676	1 919	1 473	1 411	1 277	1 193	981	1 030	1 026	880
Brazil	9 565	12 006	12 535	12 626	10 414	9 152	8 607	8 983	10 824	9 673	8 081
Chile	113	98	86	105	142	77	104	116	115	80	51
Colombia	105	135	172	165	245	273	196	205	189	179	120
Ecuador					14	13	10	27	25	20	22
Peru	93	98	117	125	107	113	114	133	109	107	140
Venezuela	1 634	1 902	2 484	1 542	1 369	780	770	246	712	145	81
South America	13 365	15 916	17 313	16 036	13 703	11 685	10 994	10 691	13 004	11 229	9 376
Algeria	406	100	100	100	124	84	10	3	11	23	15
Angola				0	1	4	1	0	1	1	0
Cameroon	0	0	0	0	0	1	0	0	3	0	0
Egypt	547	1 793	1 883	2 219	1 000	1 065	337	446	557	271	359
Ethiopia				0	0	0	0	0	0	0	0
Ghana	0	0	0	0	0	0	0	0	2	2	1
Kenya	0	0	0	0	2	1	1	1	1	0	1
Morocco					79	95	24	64	169	141	92
Nigeria	0	0	0	0	5	2	1	1	5	5	0
South Africa	4 133	4 453	4 594	3 483	3 219	2 188	2 844	3 018	2 567	2 216	1 888
Tanzania	0	0	0	0	0	1	0	1	1	1	0
Africa	5 086	6 346	6 577	5 802	4 431	3 439	3 218	3 535	3 316	2 659	2 357
Iran	522	1 400	1 500	2 000	582	450	131	297	270	260	368
Saudi Arabia	592	600	600	674	700	900	101	132	699	285	247
United Arab Emirates					98	3 400	106	188	949	248	265
Middle East	1 114	2 000	2 100	2 674	1 380	4 750	338	617	1 918	793	881
Australia	1 832	779	722	1 164	1 223	1 421	928	1 659	1 389	641	631
China	11 159	20 074	27 414	51 706	66 357	56 304	23 969	41 646	47 899	54 793	61 543
India	3 171	5 487	5 999	6 870	6 590	7 485	5 552	6 690	8 940	8 232	10 078
Indonesia	1 179	1 196	1 166	1 709	1 532	1 516	1 104	1 236	1 249	901	660
Japan	28 478	34 768	32 040	34 557	35 629	36 923	33 306	42 951	40 656	41 458	42 502
Malaysia	1 769	3 837	2 970	3 726	3 861	2 754	2 920	2 294	2 746	2 319	1 618
New Zealand	340	200	214	250	248	365	275	406	448	421	475
Philippines	35	92	159	345	110	148	76	57	105	140	65
Singapore	666	879	1 855	2 014	2 558	2 458	1 691	1 904	2 312	2 252	2 275
South Korea	13 848	15 019	16 124	18 016	18 264	19 718	20 237	24 628	28 866	30 227	28 927
Taiwan, China	8 322	9 419	9 239	10 606	11 102	10 038	9 953	10 001	10 545	10 539	11 559
Thailand	1 979	2 186	2 153	2 252	2 802	2 478	1 587	1 776	1 599	1 569	1 504
Vietnam	12	55	151	188	181	396	151	695	1 137	1 280	1 383
Asia and Oceania	72 791	93 991	100 206	133 402	150 457	142 004	101 749	135 943	147 891	154 772	163 219
World	300 334	362 093	367 260	414 090	438 311	430 527	323 871	385 974	411 894	409 241	405 283

Direct imports of steel

thousand tonnes, semi-finished and finished steel products

	2000	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	2 512	3 248	3 067	3 869	4 210	4 140	2 969	3 253	3 830	3 670	3 320
Belgium-Luxembourg	13 543	14 949	13 845	16 994	19 209	17 349	10 778	12 920	14 567	11 597	11 302
Bulgaria	483	1 111	1 339	1 732	2 133	1 951	1 029	1 012	1 503	1 353	1 513
Croatia	531	800	800	789	999	1 150	822	731	678	657	632
Cyprus	226	374	355	386	496	491	305	341	231	162	131
Czech Republic	2 757	3 524	4 241	4 997	5 740	5 983	4 161	5 482	5 828	5 921	5 791
Denmark	2 124	2 933	2 622	3 051	3 166	2 927	1 624	1 944	2 442	2 250	2 249
Estonia	303	592	559	860	771	694	295	495	624	511	433
Finland	1 471	1 447	1 151	1 328	1 516	1 442	972	1 408	1 406	1 055	1 017
France	17 241	16 504	14 946	16 941	18 071	16 955	11 439	14 178	14 715	13 163	13 154
Germany	20 206	19 936	20 391	24 361	27 425	27 488	17 656	22 733	24 854	22 729	21 881
Greece	2 755	1 990	2 173	2 810	2 875	2 601	1 708	1 383	1 372	1 072	1 162
Hungary	1 102	1 462	1 504	1 857	2 124	2 117	1 272	1 540	1 860	2 126	2 899
Ireland	829	931	855	1 099	1 185	940	390	459	440	457	451
Italy	16 900	19 237	18 254	23 908	24 582	22 333	12 550	16 307	17 478	13 899	15 626
Latvia	288	568	542	684	804	728	500	660	908	591	650
Lithuania	360	670	680	790	919	762	440	560	693	744	780
Malta	55	57	58	63	69	53	45	56	34	33	31
Netherlands	5 923	6 529	6 600	8 268	8 802	8 105	6 309	6 853	8 293	7 557	6 144
Poland	1 987	4 166	4 943	6 447	8 039	8 041	5 359	6 386	7 551	7 845	7 993
Portugal	2 883	3 328	2 755	3 367	3 460	2 966	2 226	2 351	2 026	1 900	2 472
Romania	712	1 519	1 645	2 436	3 550	3 685	2 095	2 770	3 374	2 930	2 784
Slovak Republic	740	1 295	1 423	1 818	2 289	2 336	1 578	2 127	2 342	2 127	2 446
Slovenia	837	1 096	973	1 194	1 514	1 518	1 070	1 124	1 275	1 136	1 125
Spain	9 390	11 761	11 302	14 214	15 020	11 444	7 040	8 630	8 449	7 329	7 401
Sweden	3 271	3 578	3 606	3 743	4 186	4 017	2 788	3 843	4 578	3 727	3 154
United Kingdom	7 728	8 705	7 750	8 862	9 350	8 049	4 374	6 297	7 462	7 140	6 349
European Union (28)	117 160	132 309	128 377	156 868	172 503	160 265	101 795	125 845	138 813	123 683	122 891
Norway	1 264	1 563	2 031	1 554	1 421	1 357	960	853	1 031	1 004	954
Serbia and Montenegro	307	274	584	705	1 158	974	795	579	488	637	647
Switzerland	2 457	2 256	2 178	2 460	2 576	2 523	1 856	2 280	2 485	2 426	2 438
Turkey	7 273	8 166	9 860	12 290	13 529	13 271	10 236	10 746	10 304	11 499	14 462
Other Europe	11 300	12 259	14 653	17 009	18 684	18 125	13 847	14 458	14 309	15 565	18 502
Belarus	997	1 495	1 404	1 761	1 918	2 045	1 482	2 079	1 972	2 210	2 342
Kazakhstan	575	1 420	1 981	2 134	2 814	2 320	2 295	1 134	469	989	1 008
Russia	2 910	4 125	4 562	5 824	7 293	5 725	3 586	5 229	7 199	6 897	6 571
Ukraine	450	829	1 039	1 512	2 169	2 399	1 008	1 793	1 981	1 876	1 767
CIS	4 932	7 869	8 985	11 232	14 193	12 490	8 371	10 235	11 622	11 972	11 688
Canada	8 900	9 278	9 913	11 028	8 006	7 515	6 217	9 331	10 903	9 618	8 895
Mexico	5 548	5 827	6 173	7 724	6 828	7 040	4 858	6 732	6 846	9 266	8 117
USA	35 224	32 752	30 187	42 192	27 683	24 637	15 342	22 510	26 590	30 886	29 812
NAFTA	49 672	47 857	46 273	60 944	42 517	39 192	26 416	38 574	44 338	49 770	46 824
Argentina	725	741	815	898	1 057	1 253	671	1 261	1 272	1 315	1 152
Brazil	943	559	780	1 912	1 636	2 561	2 357	5 904	3 783	3 777	3 683
Chile	647	791	833	1 040	1 026	1 588	678	1 790	1 377	1 822	1 696
Colombia	1 106	1 221	1 325	1 668	1 996	2 006	1 606	1 987	2 439	2 687	2 628
Ecuador	450	458	753	1 125	1 125	1 044	793	927	1 195	1 095	1 236
Peru	370	395	548	928	1 049	1 366	996	1 779	1 862	1 936	1 862
Venezuela	647	123	436	530	668	596	417	471	644	1 158	976
South America	4 888	4 288	5 490	8 101	8 556	10 415	7 518	14 119	12 572	13 790	13 233
Algeria	1 505	2 443	2 411	3 018	3 018	4 653	5 510	3 654	3 947	4 723	5 126
Angola				477	25	989	945	632	787	1 039	1 018
Cameroon	110	100	120	149	149	154	170	159	158	234	233
Egypt	2 444	1 622	3 410	2 905	2 249	3 066	5 625	3 324	2 574	3 654	4 237
Ethiopia				208	410	294	508	310	458	696	806
Ghana	114	189	325	241	241	451	414	479	779	716	699
Kenya	303	491	429	568	568	600	821	797	1 207	949	1 308
Morocco	922	1 438	1 624	1 513	1 513	1 981	1 954	1 411	1 421	1 294	1 641
Nigeria	908	1 251	1 627	1 180	1 180	1 641	1 783	1 341	1 762	1 753	2 193
South Africa	343	432	476	848	757	760	635	843	1 259	1 108	1 759
Tanzania	69	169	202	209	209	253	321	332	443	411	726
Africa	6 717	8 135	10 624	11 317	10 320	14 842	18 686	13 282	14 795	16 578	19 746
Iran	3 940	7 913	8 431	7 566	12 246	7 914	9 139	9 613	8 556	5 604	3 111
Saudi Arabia	1 669	2 817	3 313	4 402	4 927	6 290	3 419	5 179	6 210	8 092	6 664
United Arab Emirates	1 736	4 581	5 422	6 745	6 745	13 628	6 030	6 818	6 115	6 242	5 590
Middle East	7 345	15 311	17 166	18 713	23 917	27 832	18 588	21 610	20 881	19 939	15 364
Australia	1 216	2 177	2 435	2 230	2 304	2 960	2 113	2 597	2 346	2 884	2 208
China	20 905	33 221	27 312	19 105	17 185	15 622	22 350	17 181	16 349	14 154	14 774
India	1 941	2 759	5 296	5 660	7 700	6 973	8 288	9 744	9 213	9 341	7 392
Indonesia	3 601	4 502	5 421	4 698	5 712	8 070	5 712	7 614	8 595	12 032	12 297
Japan	5 089	4 204	5 195	4 447	4 751	4 477	3 037	5 275	5 563	5 733	5 413
Malaysia	4 181	7 527	4 416	4 613	5 301	5 123	3 908	5 189	5 067	5 942	6 722
New Zealand	293	437	421	425	425	429	264	314	310	329	362
Philippines	2 759	2 864	3 042	3 066	3 559	3 003	3 211	4 050	3 927	1 625	1 880
Singapore	3 035	3 363	3 843	4 113	4 969	5 604	3 860	4 236	5 438	5 399	6 167
South Korea	11 449	17 720	18 842	22 421	26 180	28 560	20 340	24 779	22 828	20 402	19 033
Taiwan, China	13 008	13 745	11 078	10 608	9 246	9 250	6 535	8 499	7 552	7 521	7 764
Thailand	6 475	11 138	12 537	10 763	9 803	11 835	9 027	12 281	12 498	15 183	15 866
Vietnam	2 516	4 950	4 647	4 232	8 483	7 600	9 433	9 211	7 869	7 779	9 951
Asia and Oceania	76 470	108 606	104 484	96 381	105 619	109 507	98 078	110 968	107 557	108 324	109 830
World	278 484	336 633	336 052	380 564	396 309	392 669	293 299	349 089	364 886	359 620	358 078

Direct net exports of steel

thousand tonnes, semi-finished and finished steel products

	2000	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	2 038	2 593	3 035	2 590	2 777	3 013	2 391	3 062	3 190	2 688	3 285
Belgium-Luxembourg	8 314	8 585	7 753	7 566	7 438	8 566	4 575	5 293	5 308	5 729	5 305
Bulgaria	849	663	276	123	-283	-627	-71	-104	-299	-370	-566
Croatia	-471	-760	-750	-739	-962	-1 031	-740	-646	-568	-623	-511
Cyprus	-219	-373	-353	-386	-496	-491	-305	-341	-231	-161	-130
Czech Republic	1 246	924	459	175	-227	-799	-284	-831	-973	-1 279	-1 040
Denmark	-1 023	-1 908	-1 759	-2 088	-2 086	-1 830	-944	-1 087	-1 466	-1 452	-1 452
Estonia	-284	-493	-335	-571	-498	-399	-174	-292	-350	-317	-326
Finland	1 388	2 577	2 332	2 314	481	585	424	1 082	1 455	765	600
France	201	2 168	2 605	1 855	140	169	560	-37	-491	1 416	1 010
Germany	4 373	7 342	5 645	4 858	2 444	1 151	3 122	2 619	1 525	3 088	2 280
Greece	-2 280	-1 095	-1 315	-1 836	-1 779	-1 299	-672	-213	370	144	-188
Hungary	-101	-632	-253	-654	-982	-714	-182	-224	-390	-428	-1 133
Ireland	-511	-867	-806	-1 041	-1 127	-893	-356	-422	-396	-407	-404
Italy	-5 170	-5 888	-3 891	-6 856	-6 674	-4 293	200	-991	-354	4 027	1 014
Latvia	212	154	263	158	115	166	364	234	-75	560	-28
Lithuania	-283	-567	-554	-644	-730	-549	-263	-355	-440	-460	-522
Malta	-55	-57	-58	-63	-69	-53	-45	-56	-34	-33	-31
Netherlands	578	2 428	1 640	1 973	1 915	1 924	1 398	2 417	2 148	2 176	2 617
Poland	1 953	750	-898	-2 268	-3 052	-2 481	-1 171	-2 146	-2 644	-2 453	-3 098
Portugal	-2 039	-2 086	-1 392	-1 793	-1 664	-1 393	-784	-1 037	-387	-172	-428
Romania	2 016	2 185	2 256	1 173	235	-492	-65	180	-217	-248	-507
Slovak Republic	2 378	2 520	2 504	2 709	2 311	1 941	1 969	2 463	2 029	2 633	2 340
Slovenia	-502	-632	-513	-627	-810	-659	-481	-436	-432	-319	-318
Spain	-3 195	-5 346	-4 641	-7 393	-7 050	-1 987	1 136	1 186	1 439	2 087	1 733
Sweden	697	1 057	600	262	-155	19	-339	-201	469	307	154
United Kingdom	81	-916	963	-355	103	883	1 930	-253	-1 435	-731	2 025
European Union (28)	10 188	12 330	12 814	-1 557	-10 685	-1 572	11 196	8 863	6 752	16 167	11 680
Norway	-437	-439	-776	-644	-548	-673	-369	-347	-485	-340	-388
Serbia and Montenegro	-114	358	465	729	432	582	255	740	683	-120	-16
Switzerland	-1 314	-1 055	-1 048	-1 202	-1 352	-1 211	-1 061	-1 214	-1 319	-1 334	-1 341
Turkey	226	4 993	2 419	-3 110	1 864	5 265	7 177	5 477	6 686	7 075	2 843
Other Europe	-1 640	3 858	1 061	-4 228	395	3 963	6 002	4 656	5 565	5 281	1 098
Belarus	265	17	188	154	-9	-8	480	-164	-2	-44	-470
Kazakhstan	2 989	2 757	1 557	1 283	1 163	1 265	1 113	1 725	2 022	704	124
Russia	24 597	26 321	26 291	25 638	22 118	22 703	24 002	22 154	17 530	19 781	17 700
Ukraine	21 833	27 399	26 309	29 088	28 139	26 249	22 962	23 409	23 974	22 266	22 953
CIS	49 684	56 494	54 346	56 163	51 411	50 209	48 556	47 124	43 523	42 707	39 676
Canada	-3 876	-3 885	-3 943	-4 893	-1 183	-76	-1 270	-2 308	-4 546	-3 452	-3 128
Mexico	-412	-309	-723	-2 735	-1 615	-1 274	-1 238	-1 549	-1 309	-4 579	-2 478
USA	-29 031	-24 942	-20 778	-32 627	-17 882	-12 674	-6 104	-10 709	-13 301	-17 326	-17 304
NAFTA	-33 319	-29 136	-25 444	-40 255	-20 680	-14 024	-8 612	-14 566	-19 156	-25 356	-22 910
Argentina	1 131	936	1 103	575	354	24	523	-280	-241	-290	-273
Brazil	8 621	11 447	11 755	10 714	8 778	6 591	6 251	3 079	7 041	5 896	4 398
Chile	-534	-693	-747	-935	-884	-1 511	-574	-1 674	-1 262	-1 742	-1 645
Colombia	-1 001	-1 086	-1 153	-1 503	-1 750	-1 733	-1 410	-1 782	-2 250	-2 508	-2 508
Ecuador					-1 110	-1 031	-783	-900	-1 171	-1 074	-1 213
Peru	-277	-297	-431	-803	-942	-1 253	-882	-1 646	-1 753	-1 829	-1 722
Venezuela	986	1 779	2 048	1 012	702	184	353	-225	68	-1 014	-895
South America	8 927	12 086	12 575	9 060	5 147	1 270	3 476	-3 428	432	-2 561	-3 857
Algeria	-1 098	-2 343	-2 311	-2 918	-2 894	-4 570	-5 500	-3 651	-3 936	-4 701	-5 112
Angola				-477	-24	-984	-944	-632	-786	-1 038	-1 018
Cameroon	-110	-100	-120	-149	-149	-153	-169	-159	-155	-234	-233
Egypt	-1 897	172	-1 527	-686	-1 248	-2 001	-5 288	-2 878	-2 017	-3 383	-3 878
Ethiopia				-208	-410	-294	-508	-310	-458	-696	-806
Ghana	-114	-189	-325	-241	-241	-451	-414	-479	-778	-715	-698
Kenya	-303	-491	-429	-568	-565	-599	-820	-796	-1 206	-949	-1 307
Morocco					-1 434	-1 886	-1 930	-1 347	-1 253	-1 153	-1 549
Nigeria	-908	-1 251	-1 627	-1 180	-1 175	-1 640	-1 782	-1 341	-1 757	-1 749	-2 193
South Africa	3 790	4 021	4 118	2 635	2 461	1 428	2 209	2 176	1 309	1 108	129
Tanzania	-69	-1 169	-202	-209	-209	-253	-321	-331	-442	-410	-725
Africa	-709	-350	-2 423	-4 001	-5 889	-11 403	-15 468	-9 747	-11 479	-13 919	-17 389
Iran	-3 418	-6 513	-6 931	-5 566	-11 664	-7 464	-9 008	-9 316	-8 285	-5 344	-2 743
Saudi Arabia	-1 077	-2 217	-2 713	-3 728	-4 227	-5 390	-3 318	-5 047	-5 512	-7 807	-6 416
United Arab Emirates					-6 647	-10 228	-5 924	-6 631	-5 166	-5 995	-5 324
Middle East	-4 495	-8 730	-9 644	-9 293	-22 537	-23 082	-18 250	-20 993	-18 963	-19 146	-14 483
Australia	616	-1 397	-1 713	-1 066	-1 081	-1 539	-1 185	-937	-957	-2 243	-1 577
China	-9 746	-13 147	102	32 601	49 171	40 682	1 619	24 466	31 550	40 639	46 769
India	1 230	2 728	703	1 210	-1 110	512	-2 736	-3 054	-273	-1 109	2 685
Indonesia	-2 422	-3 306	-4 255	-2 989	-4 179	-6 555	-4 608	-6 378	-7 347	-11 131	-11 637
Japan	23 389	30 564	26 845	30 110	30 878	32 446	30 268	37 676	35 092	35 725	37 089
Malaysia	-2 412	-3 690	-1 446	-887	-1 441	-2 368	-988	-2 895	-2 321	-3 623	-5 104
New Zealand	47	-237	-207	-175	-177	-63	11	92	137	92	114
Philippines	-2 724	-2 772	-2 883	-2 722	-3 449	-2 855	-3 135	-3 992	-3 823	-1 486	-1 815
Singapore	-2 370	-2 483	-1 987	-2 099	-2 411	-3 146	-2 169	-2 332	-3 125	-3 147	-3 893
South Korea	2 399	-2 700	-2 719	-4 406	-7 915	-8 842	-102	-150	6 038	9 825	9 893
Taiwan, China	-4 686	-4 325	-1 840	-2	1 856	788	3 418	1 502	2 993	3 018	3 795
Thailand	-4 496	-8 952	-10 384	-8 511	-7 001	-9 357	-7 440	-10 505	-10 900	-13 614	-14 362
Vietnam	-2 504	-4 896	-4 495	-4 043	-8 302	-7 204	-9 282	-8 516	-6 732	-6 499	-8 568
Asia and Oceania	-3 679	-14 614	-4 278	37 022	44 839	32 497	3 671	24 975	40 334	46 448	53 389
World	24 957	31 937	39 007	42 909	42 002	37 858	30 572	36 884	47 008	49 621	47 204

Indirect exports of steel

thousand tonnes, finished steel equivalent

	2000	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	2 215	3 081	3 075	3 509	3 840	3 834	2 706	3 189	3 574	3 588	3 606
Belgium-Luxembourg	5 484	6 492	6 651	7 165	6 753	6 916	5 466	5 471	6 436	7 272	7 936
Bulgaria	188	274	374	422	434	402	278	358	488	483	477
Croatia	339	682	782	674	647	711	380	430	438	420	337
Cyprus	19	18	22	21	18	17	23	15	13	15	14
Czech Republic	3 031	3 980	4 327	4 959	5 644	5 812	4 425	5 067	6 077	6 149	6 288
Denmark	1 152	1 621	1 747	1 739	1 750	1 977	1 412	1 482	1 852	1 684	1 667
Estonia	154	249	299	300	335	356	295	334	345	379	386
Finland	930	1 058	1 112	1 384	1 397	1 415	1 006	1 000	955	1 004	1 139
France	9 611	10 066	10 204	11 584	12 035	11 322	7 367	8 609	9 444	8 579	7 941
Germany	17 555	22 459	24 727	27 797	30 095	30 249	22 106	26 839	30 405	30 110	30 650
Greece	137	188	291	260	284	288	233	244	295	303	179
Hungary	1 083	1 329	1 486	1 818	2 117	2 249	1 613	1 890	2 169	2 201	2 484
Ireland	272	296	277	289	337	331	251	270	359	348	344
Italy	10 721	12 290	12 341	13 755	13 568	15 292	10 284	12 047	13 086	12 801	12 819
Latvia	46	105	131	134	177	209	158	189	240	230	222
Lithuania	230	629	869	866	853	688	477	582	718	724	750
Malta	1	15	33	11	13	10	8	7	7	10	9
Netherlands	3 428	4 570	4 790	5 179	6 304	6 175	3 946	5 137	6 913	6 882	7 410
Poland	2 573	5 822	5 531	6 290	7 051	7 373	6 145	6 799	7 840	8 210	8 641
Portugal	880	1 189	1 193	1 378	1 493	1 522	1 202	1 316	1 461	1 717	1 720
Romania	710	887	1 006	1 235	1 403	1 529	1 438	1 613	1 852	1 846	2 034
Slovak Republic	933	1 431	1 421	1 901	2 661	2 815	1 912	2 263	2 607	2 931	3 205
Slovenia	598	809	876	1 024	1 195	1 151	880	951	996	955	953
Spain	6 408	7 248	7 700	7 056	7 368	9 662	7 706	8 068	9 091	8 612	8 696
Sweden	2 096	2 607	2 777	2 994	3 272	3 157	2 064	2 575	2 970	2 746	2 666
United Kingdom	5 782	6 790	6 794	6 459	7 089	6 833	4 684	5 647	6 207	5 997	5 998
European Union (28)	76 576	96 185	100 835	110 203	118 134	122 295	88 465	102 393	116 839	116 196	118 570
Norway	1 932	1 424	1 456	1 010	1 222	1 575	1 164	1 117	1 143	671	650
Serbia and Montenegro	68	183	144	220	305	346	259	261	284	314	477
Switzerland	1 355	1 137	1 143	1 260	1 411	1 355	1 037	1 162	1 235	1 178	1 183
Turkey	1 075	2 989	3 601	4 536	5 226	5 787	4 359	4 729	5 181	5 471	5 831
Other Europe	4 431	5 733	6 344	7 025	8 164	9 064	6 819	7 268	7 843	7 633	8 142
Belarus	615	831	826	945	1 057	1 068	710	923	1 142	1 267	1 145
Kazakhstan	134	498	460	355	274	297	139	89	211	187	182
Russia	2 146	2 363	2 446	2 651	2 548	2 246	1 582	1 302	1 167	2 038	2 056
Ukraine	777	1 867	1 834	1 819	2 249	2 036	1 310	1 945	2 152	2 433	1 731
CIS	3 671	5 560	5 566	5 770	6 129	5 647	3 740	4 259	4 672	5 926	5 114
Canada	7 782	7 230	7 958	8 169	7 735	5 891	3 825	4 836	5 645	5 839	5 164
Mexico	6 920	8 078	7 319	8 909	9 209	8 190	5 880	8 523	10 655	11 489	12 224
USA	16 458	15 907	23 744	19 815	20 863	20 156	13 792	18 682	22 937	22 013	21 315
NAFTA	31 160	31 215	39 021	36 892	37 808	34 236	23 498	32 042	39 237	39 342	38 704
Argentina	376	490	603	708	817	924	672	895	1 014	882	890
Brazil	1 670	3 298	3 456	3 357	3 449	3 432	2 069	2 648	2 868	2 812	2 987
Chile	111	168	215	230	213	254	175	260	337	287	328
Colombia	113	171	188	207	263	212	154	148	151	171	188
Ecuador	21	32	47	82	74	84	72	72	65	91	61
Peru	31	34	57	49	48	58	57	80	76	106	101
Venezuela	159	275	281	181	94	239	47	20	68	10	9
South America	2 482	4 469	4 847	4 815	4 958	5 202	3 248	4 122	4 578	4 358	4 564
Algeria	4	8	4	12	3	5	4	2	3	15	2
Angola	0	2	15	1	2	3	10	18	9	6	3
Cameroon	3	5	3	2	27	15	9	13	20	12	1
Egypt	27	264	133	175	180	233	324	320	214	135	219
Ethiopia	0	2	0	0	3	3	4	7	3	1	0
Ghana	4	0	0	7	8	6	16	17	56	73	43
Kenya	5	6	7	8	7	16	15	12	17	19	11
Morocco	34	42	31	47	58	50	56	76	85	136	146
Nigeria	9	3	5	8	6	3	10	7	7	5	3
South Africa	720	1 010	1 029	1 233	1 339	1 475	1 038	1 237	1 426	1 436	1 771
Tanzania	1	10	9	14	22	20	20	22	29	32	22
Africa	807	1 350	1 237	1 507	1 656	1 830	1 507	1 733	1 869	1 870	2 221
Iran	30	43	84	56	113	119	47	40	38	51	43
Saudi Arabia	37	31	132	38	133	160	55	276	102	56	59
United Arab Emirates	205	456	572	509	440	460	418	1 426	1 243	401	786
Middle East	273	530	788	603	686	739	520	1 742	1 384	508	887
Australia	508	603	957	679	683	697	549	667	753	835	866
China	11 694	25 123	32 030	42 231	50 428	56 068	44 710	62 010	71 460	69 431	67 238
India	1 062	1 760	2 248	2 672	2 647	3 720	3 314	2 539	4 518	4 692	4 857
Indonesia	583	814	1 050	1 231	1 455	1 693	1 274	1 467	1 554	1 629	1 565
Japan	19 012	26 038	27 029	27 372	29 129	29 204	20 858	26 532	26 875	26 972	24 194
Malaysia	774	1 371	1 351	1 545	1 526	1 764	1 657	2 008	1 788	1 809	1 252
New Zealand	141	220	214	198	190	189	165	131	177	182	173
Philippines	191	352	348	330	375	376	492	605	686	900	780
Singapore	1 170	1 971	2 514	2 223	2 013	2 263	1 891	2 268	2 725	2 390	2 598
South Korea	11 279	13 809	15 009	16 298	17 927	19 825	21 958	24 599	26 893	25 355	22 674
Taiwan, China	4 036	4 336	4 501	4 578	4 165	3 754	3 195	4 085	4 378	4 177	4 325
Thailand	1 310	1 966	2 744	2 751	3 134	3 427	2 652	3 687	4 235	4 751	4 906
Vietnam	32	102	145	218	295	423	307	468	665	833	994
Asia and Oceania	51 791	78 465	90 140	102 327	113 968	123 403	103 022	131 066	146 707	143 957	136 421
World	171 190	223 508	248 779	269 143	291 503	302 417	230 819	284 626	323 128	319 790	314 622

Indirect imports of steel

thousand tonnes, finished steel equivalent

	2000	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	2 600	3 219	3 196	3 470	3 829	3 812	2 901	3 269	3 730	3 687	3 696
Belgium-Luxembourg	5 362	6 902	7 274	7 458	7 425	7 212	5 872	5 760	7 513	7 496	8 325
Bulgaria	267	553	724	816	962	870	458	452	519	570	606
Croatia	447	822	798	921	940	976	558	487	499	463	436
Cyprus	108	129	150	133	162	193	187	185	158	104	75
Czech Republic	1 328	2 452	2 485	2 697	3 203	3 393	2 496	2 876	3 605	3 466	3 451
Denmark	1 681	1 887	2 065	2 461	2 528	2 567	1 630	1 776	1 978	1 876	2 217
Estonia	193	408	330	387	398	342	223	237	335	420	443
Finland	800	1 004	1 130	1 296	1 431	1 534	864	1 012	1 200	1 217	1 057
France	9 068	10 645	10 988	13 362	14 442	14 358	10 605	11 513	13 329	11 779	11 376
Germany	13 342	14 752	16 705	20 493	19 597	20 868	16 143	20 477	22 453	21 231	20 923
Greece	1 108	1 197	1 088	1 208	1 511	1 335	1 015	766	571	480	391
Hungary	1 124	1 521	1 498	1 599	1 860	1 889	1 241	1 486	1 695	1 594	1 828
Ireland	1 019	1 010	1 150	1 265	1 432	1 244	682	800	747	716	758
Italy	6 212	7 510	7 274	8 351	9 259	10 526	7 665	9 003	8 879	6 676	6 325
Latvia	145	289	292	391	468	327	158	193	298	342	286
Lithuania	400	944	1 112	1 177	1 170	922	412	535	748	700	745
Malta	6	74	62	71	60	64	55	51	56	46	46
Netherlands	4 079	4 354	4 733	5 854	6 777	6 842	4 259	5 655	6 772	6 263	6 985
Poland	2 192	4 951	4 246	5 576	5 609	6 189	4 759	5 332	6 031	5 804	6 231
Portugal	1 449	1 305	1 271	1 286	1 423	1 391	1 230	1 428	1 202	1 106	1 157
Romania	374	1 036	1 315	1 777	2 314	2 279	1 374	1 579	1 785	1 793	1 810
Slovak Republic	686	1 242	1 171	1 683	2 520	2 627	2 125	2 347	2 489	2 771	3 369
Slovenia	453	590	628	719	862	862	597	635	661	614	629
Spain	5 730	7 336	8 515	7 985	7 489	8 541	5 509	6 929	6 311	5 562	6 774
Sweden	2 031	2 457	2 961	3 308	3 588	3 487	2 173	2 869	3 392	3 113	3 113
United Kingdom	8 210	10 366	11 345	11 511	12 287	10 878	7 553	9 453	9 955	9 687	10 484
European Union (28)	70 414	88 954	94 508	107 253	113 546	115 529	82 742	97 104	106 911	99 574	103 537
Norway	3 234	1 484	1 888	2 213	2 259	3 722	2 087	2 792	2 342	2 346	2 612
Serbia and Montenegro	147	442	324	531	709	754	484	445	596	635	774
Switzerland	1 787	1 663	1 728	1 874	2 022	2 056	1 763	2 009	2 203	2 141	2 141
Turkey	1 420	2 154	2 636	2 588	2 981	3 045	2 515	3 483	4 158	4 132	4 310
Other Europe	6 589	5 742	6 577	7 206	7 972	9 578	6 849	8 728	9 299	9 254	9 837
Belarus	245	420	401	508	624	796	585	629	732	969	995
Kazakhstan	437	1 237	1 421	1 868	2 157	1 761	1 459	1 130	1 555	2 032	1 966
Russia	1 603	4 352	5 369	7 011	9 771	11 212	4 864	7 334	10 216	11 627	11 000
Ukraine	337	1 034	1 362	1 814	2 327	2 974	900	1 406	1 948	2 236	1 875
CIS	2 622	7 044	8 552	11 201	14 879	16 742	7 808	10 499	14 451	16 863	15 836
Canada	8 686	9 820	11 315	12 344	12 439	11 368	8 264	10 712	12 217	12 854	12 853
Mexico	7 102	7 124	6 905	8 369	8 217	8 141	5 172	7 336	8 355	9 664	9 611
USA	30 017	33 324	44 117	40 261	39 656	33 053	23 485	30 005	35 341	38 884	40 987
NAFTA	45 805	50 268	62 338	60 974	60 312	52 561	36 921	48 052	55 913	61 403	63 451
Argentina	887	929	1 152	1 276	1 598	1 808	1 142	1 727	2 159	1 784	1 913
Brazil	1 082	1 193	1 415	1 703	2 261	3 151	2 606	4 055	4 902	4 752	5 347
Chile	494	628	885	899	1 046	1 229	880	1 630	1 967	1 927	1 989
Colombia	253	447	574	719	952	999	779	1 026	1 442	1 469	1 294
Ecuador	99	244	299	336	350	476	392	509	561	563	592
Peru	285	250	323	412	545	800	652	898	1 026	1 205	1 181
Venezuela	597	1 060	1 254	1 194	1 324	1 149	702	553	583	1 224	752
South America	3 696	4 751	5 902	6 538	8 076	9 613	7 153	10 398	12 641	12 923	13 069
Algeria	317	734	766	874	1 145	1 446	1 595	1 591	1 489	1 771	1 923
Angola	88	401	398	564	619	1 048	788	515	467	643	607
Cameroon	71	105	98	82	146	211	154	190	245	206	178
Egypt	394	391	434	454	539	1 136	1 010	1 927	1 183	966	1 053
Ethiopia	112	110	185	254	280	291	351	412	339	302	263
Ghana	166	211	274	382	438	495	445	475	726	880	624
Kenya	70	116	205	194	272	284	256	294	383	381	415
Morocco	287	462	517	576	712	888	875	782	798	886	783
Nigeria	539	595	682	834	1 024	1 414	1 135	1 156	1 507	1 405	1 582
South Africa	719	1 039	1 380	1 645	1 946	1 793	1 161	1 542	2 041	2 059	2 169
Tanzania	111	167	234	256	284	421	397	427	480	483	463
Africa	2 875	4 331	5 175	6 115	7 405	9 428	8 166	9 309	9 657	9 982	10 061
Iran	816	1 394	1 712	1 200	1 697	2 165	1 303	1 793	1 874	1 238	917
Saudi Arabia	964	1 193	1 935	2 235	2 673	2 901	2 138	2 501	3 307	3 440	3 750
United Arab Emirates	964	1 812	2 651	3 210	3 727	4 546	2 678	3 113	3 590	3 183	3 476
Middle East	2 744	4 399	6 297	6 645	8 096	9 612	6 119	7 406	8 772	7 860	8 143
Australia	1 988	2 865	4 396	3 790	4 095	4 584	3 320	4 223	5 203	6 223	6 057
China	4 719	7 405	6 216	7 211	7 545	8 923	9 013	11 874	13 635	12 797	12 555
India	725	998	1 721	3 265	2 830	3 948	3 497	3 471	3 423	4 606	5 899
Indonesia	1 476	1 821	2 247	2 407	2 208	3 898	3 317	4 102	4 855	5 367	4 744
Japan	3 257	4 674	5 401	5 984	6 620	6 469	4 796	5 932	6 541	7 054	7 067
Malaysia	1 040	1 522	1 715	2 210	2 096	1 936	2 236	2 924	2 203	2 437	2 283
New Zealand	480	807	828	720	783	763	489	519	634	714	817
Philippines	721	774	741	839	1 202	1 198	1 164	1 340	1 306	1 504	1 666
Singapore	1 668	2 609	3 000	2 744	2 964	3 557	2 321	2 579	3 371	3 800	3 099
South Korea	1 417	3 097	3 043	3 672	4 822	5 460	5 632	5 977	6 057	6 419	6 499
Taiwan, China	1 500	2 191	1 712	1 793	1 510	1 538	1 491	1 229	1 867	1 346	1 435
Thailand	1 008	1 574	2 226	1 747	1 909	2 392	1 972	2 486	3 024	3 826	3 721
Vietnam	332	541	557	655	927	1 157	1 001	1 141	1 357	1 690	1 984
Asia and Oceania	20 331	30 878	33 802	37 039	39 510	45 822	40 247	48 697	53 476	57 782	57 824
World	155 076	196 368	223 150	242 971	259 796	268 885	196 007	240 194	271 120	275 640	281 757

Indirect net exports of steel

thousand tonnes, finished steel equivalent

	2000	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	-385	-138	-122	39	12	22	-195	-80	-156	-99	-89
Belgium-Luxembourg	121	-409	-623	-293	-672	-296	-406	-289	-1 077	-223	-390
Bulgaria	-79	-278	-350	-394	-528	-468	-180	-94	-31	-87	-130
Croatia	-107	-140	-16	-246	-293	-265	-178	-57	-61	-43	-99
Cyprus	-89	-112	-129	-112	-144	-175	-164	-170	-146	-89	-62
Czech Republic	1 703	1 528	1 842	2 262	2 441	2 419	1 930	2 190	2 473	2 683	2 837
Denmark	-528	-265	-319	-722	-778	-590	-218	-294	-126	-192	-550
Estonia	-39	-159	-31	-87	-62	14	72	97	10	-40	-57
Finland	130	54	-18	88	-34	-119	142	-12	-246	-212	81
France	542	-579	-784	-1 778	-2 407	-3 036	-3 238	-2 905	-3 885	-3 200	-3 435
Germany	4 213	7 707	8 023	7 304	10 498	9 382	5 963	6 362	7 952	8 879	9 727
Greece	-971	-1 010	-796	-948	-1 227	-1 048	-782	-521	-277	-177	-212
Hungary	-41	-192	-13	219	257	360	373	404	475	607	655
Ireland	-747	-714	-873	-976	-1 095	-912	-431	-530	-388	-369	-415
Italy	4 509	4 781	5 067	5 404	4 308	4 765	2 619	3 044	4 207	6 125	6 495
Latvia	-99	-183	-162	-257	-292	-118	0	-3	-58	-112	-64
Lithuania	-170	-315	-242	-311	-317	-234	65	47	-30	24	5
Malta	-5	-60	-29	-60	-47	-54	-47	-44	-49	-36	-37
Netherlands	-651	216	57	-675	-473	-667	-313	-518	140	619	424
Poland	381	871	1 285	714	1 442	1 185	1 386	1 468	1 811	2 406	2 411
Portugal	-569	-116	-78	92	70	130	-28	-111	258	612	563
Romania	336	-150	-309	-541	-911	-750	64	33	67	53	224
Slovak Republic	247	189	250	218	140	188	-213	-84	117	160	-164
Slovenia	144	219	248	305	333	288	283	316	335	341	324
Spain	678	-88	-814	-929	-121	1 122	2 197	1 139	2 780	3 050	1 922
Sweden	65	150	-184	-314	-316	-330	-109	-294	-421	-367	-447
United Kingdom	-2 428	-3 576	-4 551	-5 052	-5 197	-4 045	-2 869	-3 806	-3 748	-3 690	-4 486
European Union (28)	6 162	7 232	6 328	2 950	4 589	6 767	5 723	5 289	9 927	16 622	15 033
Norway	-1 302	-59	-432	-1 203	-1 038	-2 147	-923	-1 675	-1 199	-1 675	-1 962
Serbia and Montenegro	-79	-259	-179	-312	-404	-408	-225	-184	-312	-321	-297
Switzerland	-432	-526	-585	-614	-611	-701	-726	-847	-969	-963	-957
Turkey	-345	835	964	1 948	2 245	2 742	1 844	1 247	1 023	1 339	1 521
Other Europe	-2 158	-10	-232	-181	192	-514	-30	-1 459	-1 457	-1 621	-1 695
Belarus	369	411	426	437	434	272	124	294	410	298	149
Kazakhstan	-304	-739	-961	-1 513	-1 883	-1 464	-1 320	-1 041	-1 344	-1 844	-1 784
Russia	543	-1 989	-2 923	-4 360	-7 223	-8 966	-3 282	-6 032	-9 049	-9 588	-8 944
Ukraine	440	832	472	5	-77	-937	409	539	205	197	-144
CIS	1 049	-1 484	-2 986	-5 431	-8 750	-11 095	-4 068	-6 240	-9 779	-10 938	-10 722
Canada	-905	-2 590	-3 357	-4 175	-4 704	-5 477	-4 438	-5 875	-6 572	-7 016	-7 689
Mexico	-182	954	414	540	992	49	708	1 187	2 300	1 826	2 613
USA	-13 559	-17 418	-20 373	-20 446	-18 793	-12 897	-9 692	-11 322	-12 404	-16 871	-19 672
NAFTA	-14 646	-19 053	-23 316	-24 081	-22 505	-18 325	-13 423	-16 011	-16 676	-22 061	-24 748
Argentina	-511	-438	-549	-568	-781	-884	-470	-832	-1 146	-902	-1 023
Brazil	588	2 105	2 041	1 655	1 188	280	-537	-1 407	-2 034	-1 940	-2 360
Chile	-383	-460	-669	-669	-833	-975	-705	-1 370	-1 630	-1 640	-1 661
Colombia	-140	-276	-386	-512	-689	-787	-625	-878	-1 291	-1 298	-1 106
Ecuador	-77	-211	-252	-253	-276	-392	-319	-437	-472	-472	-531
Peru	-254	-216	-266	-363	-497	-743	-595	-818	-950	-1 099	-1 080
Venezuela	-438	-785	-974	-1 013	-1 229	-911	-655	-534	-515	-1 215	-743
South America	-1 214	-282	-1 055	-1 723	-3 118	-4 411	-3 906	-6 276	-8 062	-8 564	-8 505
Algeria	-313	-726	-763	-862	-1 142	-1 441	-1 591	-1 588	-1 486	-1 757	-1 921
Angola	-88	-399	-383	-563	-617	-1 045	-778	-497	-457	-637	-604
Cameroon	-67	-100	-95	-80	-118	-197	-145	-176	-225	-194	-177
Egypt	-367	-127	-302	-279	-359	-903	-686	-1 606	-969	-831	-834
Ethiopia	-112	-108	-184	-254	-277	-287	-346	-405	-336	-301	-263
Ghana	-162	-211	-273	-376	-430	-489	-430	-457	-671	-807	-581
Kenya	-66	-110	-198	-186	-266	-267	-241	-282	-366	-361	-404
Morocco	-254	-420	-486	-529	-654	-838	-819	-705	-713	-750	-636
Nigeria	-530	-592	-677	-826	-1 018	-1 411	-1 125	-1 149	-1 500	-1 400	-1 579
South Africa	1	-29	-351	-412	-607	-318	-122	-304	-616	-623	-398
Tanzania	-110	-157	-225	-242	-262	-401	-376	-405	-452	-451	-441
Africa	-2 068	-2 981	-3 938	-4 608	-5 748	-7 598	-6 659	-7 576	-7 789	-8 112	-7 839
Iran	-786	-1 351	-1 628	-1 144	-1 584	-2 047	-1 256	-1 753	-1 836	-1 186	-874
Saudi Arabia	-927	-1 162	-1 803	-2 197	-2 540	-2 741	-2 083	-2 224	-3 205	-3 384	-3 692
United Arab Emirates	-759	-1 356	-2 078	-2 701	-3 287	-4 086	-2 260	-1 687	-2 347	-2 782	-2 690
Middle East	-2 471	-3 869	-5 510	-6 042	-7 410	-8 873	-5 600	-5 664	-7 388	-7 352	-7 255
Australia	-1 480	-2 262	-3 439	-3 112	-3 412	-3 887	-2 771	-3 556	-4 450	-5 389	-5 191
China	6 976	17 717	25 814	35 020	42 883	47 145	35 697	50 136	57 825	56 634	54 682
India	337	763	526	-593	-183	-228	-183	-931	1 094	87	-1 042
Indonesia	-892	-1 007	-1 197	-1 176	-753	-2 205	-2 043	-2 635	-3 301	-3 738	-3 179
Japan	15 755	21 365	21 629	21 388	22 509	22 735	16 061	20 599	20 333	19 918	17 127
Malaysia	-266	-151	-364	-666	-570	-172	-579	-916	-415	-628	-1 031
New Zealand	-340	-587	-615	-522	-593	-574	-323	-388	-457	-532	-644
Philippines	-531	-422	-393	-510	-827	-822	-672	-734	-620	-604	-886
Singapore	-499	-638	-485	-521	-950	-1 294	-430	-311	-646	-1 410	-501
South Korea	9 862	10 711	11 966	12 626	13 105	14 365	16 326	18 622	20 836	18 936	16 175
Taiwan, China	2 536	2 145	2 789	2 785	2 655	2 216	1 704	1 956	2 512	2 831	2 890
Thailand	303	392	519	1 004	1 225	1 036	680	1 200	1 211	924	1 185
Vietnam	-300	-439	-412	-437	-631	-734	-694	-673	-692	-857	-990
Asia and Oceania	31 460	47 587	56 338	65 288	74 458	77 581	62 775	82 369	93 231	86 174	78 596
World	16 114	27 140	25 629	26 172	31 707	33 532	34 812	44 431	52 008	44 149	32 865

Share of indirect net exports of steel* in apparent steel use

%

	2000	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	13	4	3	1	0	1	6	2	4	3	3
Belgium-Luxembourg	2	9	14	5	12	5	10	6	21	5	9
Bulgaria	9	25	26	23	26	25	24	12	3	9	13
Croatia	20	17	2	30	28	24	23	8	9	7	15
Cyprus	41	30	36	29	29	36	54	50	63	55	47
Czech Republic	44	30	35	38	37	37	43	40	41	46	49
Denmark	30	14	19	35	38	33	24	28	9	13	39
Estonia	14	32	9	15	13	4	41	33	3	13	17
Finland	6	2	1	4	1	5	9	1	22	11	5
France	3	3	5	11	14	20	29	22	28	25	27
Germany	11	21	23	19	25	22	21	18	20	24	26
Greece	30	34	23	23	29	29	31	27	19	17	18
Hungary	2	9	1	10	10	13	24	23	25	36	35
Ireland	88	82	108	94	97	102	121	126	98	91	105
Italy	15	14	16	15	12	14	13	12	16	28	30
Latvia	39	40	43	53	55	28	0	1	10	56	30
Lithuania	60	56	44	48	44	43	25	13	7	5	1
Malta	9	105	50	94	69	101	105	79	144	108	118
Netherlands	14	6	2	19	11	15	11	16	4	18	12
Poland	5	10	15	7	12	10	17	15	16	23	23
Portugal	19	3	3	3	2	4	1	4	12	30	24
Romania	13	5	9	12	16	15	2	1	2	2	7
Slovak Republic	20	12	17	11	6	9	15	5	6	9	8
Slovenia	15	19	24	25	24	23	32	33	33	38	37
Spain	4	0	4	4	0	6	18	9	21	29	18
Sweden	2	4	4	7	7	8	4	8	11	10	12
United Kingdom	18	27	42	39	40	34	41	43	41	43	53
European Union (28)	4	4	4	2	2	4	5	4	6	12	11
Norway	118	5	30	93	86	180	99	198	113	167	204
Serbia and Montenegro	10	35	24	33	37	36	26	33	45	56	63
Switzerland	19	26	27	26	24	29	37	34	37	36	34
Turkey	3	5	5	9	9	13	10	5	4	5	5
Other Europe	13	0	1	1	1	2	0	5	5	5	5
Belarus	31	24	24	21	19	11	7	11	16	11	6
Kazakhstan	34	41	42	63	63	61	50	49	58	59	47
Russia	3	8	10	12	18	25	13	16	22	22	20
Ukraine	9	14	8	0	1	14	11	10	3	3	3
CIS	4	4	8	12	16	24	12	13	19	20	19
Canada	5	15	20	23	30	37	47	42	46	45	55
Mexico	1	6	3	3	6	0	5	7	12	9	13
USA	11	15	19	17	17	13	16	14	14	18	21
NAFTA	10	13	17	16	16	14	16	14	14	17	19
Argentina	17	12	15	13	17	18	15	18	21	18	20
Brazil	4	11	12	9	5	1	3	5	8	8	9
Chile	26	22	32	29	36	38	41	58	64	53	61
Colombia	8	13	16	18	25	31	28	31	40	37	32
Ecuador	14	28	28	22	33	31	20	35	28	35	30
Peru	31	23	25	26	32	35	38	34	39	41	39
Venezuela	20	34	40	31	34	27	24	24	20	41	26
South America	5	1	4	5	8	11	12	15	19	20	19
Algeria	17	27	27	28	39	39	37	52	39	38	34
Angola				118	2 552	106	82	79	58	61	59
Cameroon	62	100	79	54	79	129	86	111	145	83	76
Egypt	9	3	6	6	7	12	6	17	12	9	9
Ethiopia				122	68	98	69	131	73	43	33
Ghana	119	99	79	142	163	103	98	91	84	109	81
Kenya	21	22	44	32	46	43	29	35	30	38	31
Morocco	28	32	32	35	46	45	47	43	37	49	37
Nigeria	59	47	40	65	81	82	60	80	81	76	69
South Africa	0	1	8	7	10	5	3	6	12	12	7
Tanzania	160	94	112	116	125	159	118	123	102	110	61
Africa	17	20	23	25	31	32	25	33	32	30	27
Iran	8	12	12	9	9	14	7	9	9	7	5
Saudi Arabia	15	16	24	28	30	29	21	21	26	25	27
United Arab Emirates	42	44	42	42	43	34	36	25	33	38	38
Middle East	14	18	21	22	21	24	17	15	18	19	19
Australia	25	32	50	45	46	52	52	51	74	83	90
China	6	6	7	9	10	11	6	9	9	9	7
India	1	2	1	1	0	0	0	1	2	0	1
Indonesia	18	18	17	19	10	25	28	29	30	30	25
Japan	21	28	28	27	28	29	30	32	32	31	26
Malaysia	4	2	5	10	7	2	9	11	5	7	10
New Zealand	47	66	65	59	64	64	58	53	65	72	84
Philippines	17	14	13	16	24	23	20	18	12	10	13
Singapore	17	21	16	26	33	38	15	12	17	37	12
South Korea	26	23	25	25	24	25	36	36	37	35	31
Taiwan, China	12	10	14	14	15	13	15	11	14	16	16
Thailand	5	3	4	8	10	8	6	9	8	6	7
Vietnam	10	8	7	7	7	9	6	6	7	8	8
Asia and Oceania	10	9	10	11	11	11	8	10	10	9	8
World	2	3	3	2	3	3	3	3	4	3	2

*) absolute value of indirect net exports of steel

Indirect exports of steel (by commodity groups)

 year: 2013
 tonnes, finished steel equivalent

	Metal products	Mechanical machinery	Electrical Equipment	Domestic appliances	Automotive	Other transport
Austria	1 325 101	1 028 915	117 244	29 516	987 623	118 096
Belgium-Luxembourg	1 869 396	1 872 673	74 320	65 865	4 007 683	45 756
Bulgaria	144 308	154 035	17 597	29 155	86 019	45 565
Croatia	127 058	84 779	32 805	1 899	36 269	54 634
Cyprus	1 572	5 818	391	119	5 320	578
Czech Republic	2 076 745	1 150 633	205 913	42 593	2 599 645	212 333
Denmark	679 180	450 998	185 556	22 748	287 283	41 529
Estonia	113 414	114 543	28 078	3 190	81 718	45 118
Finland	318 426	504 906	111 613	3 683	181 326	18 637
France	1 333 803	2 020 865	250 678	83 740	4 052 347	200 017
Germany	6 113 596	7 255 130	836 470	399 977	14 314 081	1 730 320
Greece	95 083	39 456	6 680	10 470	20 404	6 513
Hungary	527 248	501 803	146 119	123 617	1 149 084	35 705
Ireland	79 731	176 266	10 014	7 541	65 434	4 890
Italy	3 660 420	4 684 906	447 380	320 828	3 296 360	409 505
Latvia	110 202	35 941	3 918	3 148	57 069	11 351
Lithuania	216 430	115 421	11 100	17 140	378 743	11 415
Malta	1 603	2 667	570	69	3 353	659
Netherlands	2 551 396	2 249 346	194 149	118 847	2 087 734	208 149
Poland	2 305 427	1 181 847	137 172	450 529	2 441 250	2 125 209
Portugal	740 051	282 456	59 401	16 837	609 904	11 643
Romania	403 266	358 664	44 071	76 988	895 497	255 347
Slovak Republic	754 689	594 088	80 468	60 090	1 655 802	59 567
Slovenia	230 066	236 772	67 485	68 289	333 686	16 496
Spain	2 227 992	1 322 594	267 207	94 453	4 460 538	323 300
Sweden	544 226	746 007	73 285	71 579	1 182 890	47 991
United Kingdom	964 108	1 865 132	150 840	43 094	2 872 090	102 940
European Union (28)	29 514 538	29 036 661	3 560 523	2 166 007	48 149 152	6 143 266
Norway	181 524	171 284	8 469	4 547	93 471	191 086
Serbia and Montenegro	153 017	54 784	19 115	27 512	184 144	38 360
Switzerland	346 429	376 868	57 833	11 641	336 441	54 202
Turkey	1 926 156	1 150 929	138 251	501 371	1 918 208	195 959
Other Europe	2 607 126	1 753 864	223 668	545 071	2 532 264	479 606
Belarus	347 524	369 275	31 425	45 977	311 473	39 065
Kazakhstan	48 477	60 304	4 670	227	24 679	43 807
Russia	494 969	288 067	31 705	103 929	495 938	641 376
Ukraine	381 948	278 084	45 984	16 662	74 869	933 075
CIS	1 272 918	995 730	113 785	166 795	906 958	1 657 324
Canada	876 761	915 522	71 486	19 813	3 229 343	51 473
Mexico	2 087 838	1 377 957	413 655	502 109	7 054 429	788 043
USA	3 628 253	6 165 591	602 965	222 365	9 967 949	728 135
NAFTA	6 592 852	8 459 070	1 088 106	744 286	20 251 720	1 567 651
Argentina	88 303	69 891	5 525	1 407	691 905	32 839
Brazil	389 854	682 201	134 586	15 016	1 264 699	501 073
Chile	163 922	45 654	2 642	6 590	94 800	14 461
Colombia	68 389	24 064	8 238	9 443	73 049	4 344
Ecuador	34 799	5 570	149	2 424	16 333	1 821
Peru	56 664	16 220	2 152	102	9 020	16 910
Venezuela	3 399	917	55	102	864	4 043
South America	805 330	844 517	153 346	35 084	2 150 670	575 492
Algeria	473	543	87	1	424	0
Angola	1 733	1 385	108	1	257	15
Cameroon	405	235	13	18	24	4
Egypt	174 111	10 647	1 013	5 048	27 756	56
Ethiopia	37	71	15	3	11	6
Ghana	26 560	13 771	646	142	1 963	403
Kenya	4 060	1 807	248	27	4 648	30
Morocco	10 462	7 659	1 346	90	126 066	563
Nigeria	647	1 626	168	12	649	88
South Africa	648 099	305 163	13 905	15 225	754 463	34 218
Tanzania	5 967	8 098	701	119	3 172	4 085
Africa	872 554	351 006	18 251	20 684	919 433	39 469
Iran	17 937	6 749	154	230	15 629	1 982
Saudi Arabia	37 101	7 431	5 678	1 091	1 982	5 387
United Arab Emirates	562 751	89 996	11 149	4 364	54 486	63 078
Middle East	617 789	104 176	16 981	5 685	72 097	70 448
Australia	207 593	251 463	11 180	8 890	285 318	101 257
China	29 820 612	13 082 706	1 960 224	2 614 885	9 171 413	10 587 870
India	2 149 311	726 106	119 440	23 067	1 299 032	539 823
Indonesia	427 902	382 523	42 885	65 541	489 878	156 468
Japan	992 044	5 052 695	375 569	22 976	11 252 046	6 498 299
Malaysia	623 113	357 616	39 992	59 976	119 738	51 765
New Zealand	73 911	47 074	6 688	3 497	38 101	3 599
Philippines	139 841	71 617	97 006	1 350	96 376	373 715
Singapore	618 461	908 685	85 225	45 642	274 605	665 044
South Korea	2 674 406	3 301 666	290 642	333 806	7 186 061	8 887 536
Taiwan, China	2 571 347	874 823	150 665	12 137	419 785	296 445
Thailand	1 153 389	762 169	95 009	318 874	2 406 448	170 013
Vietnam	523 989	231 424	56 950	32 232	74 031	75 023
Asia and Oceania	41 975 920	26 050 568	3 331 475	3 542 873	33 112 832	28 406 859
World	84 259 027	67 595 593	8 506 135	7 226 485	108 095 127	38 940 114

Indirect imports of steel (by commodity groups)

 year: 2013
 tonnes, finished steel equivalent

	Metal products	Mechanical machinery	Electrical Equipment	Domestic appliances	Automotive	Other transport
Austria	1 319 018	959 206	104 204	63 899	1 153 159	96 327
Belgium-Luxembourg	2 028 669	1 668 736	97 412	157 956	4 228 759	143 845
Bulgaria	171 439	174 013	11 868	20 436	191 264	37 459
Croatia	207 695	91 962	9 324	14 160	87 412	25 650
Cyprus	29 332	20 251	2 130	4 115	18 409	1 067
Czech Republic	1 089 020	776 115	150 112	63 694	1 325 588	46 654
Denmark	748 467	503 385	85 539	52 502	477 235	349 734
Estonia	121 014	102 446	13 816	8 115	113 591	83 756
Finland	323 556	274 869	50 678	35 765	306 722	65 687
France	3 282 924	2 745 896	295 884	443 089	4 334 812	273 846
Germany	5 620 629	4 821 728	683 977	518 654	7 699 899	1 577 748
Greece	124 336	90 678	11 723	33 596	123 472	6 882
Hungary	502 935	459 518	117 045	49 979	658 247	40 441
Ireland	289 839	203 661	21 196	36 972	198 677	8 117
Italy	1 450 402	1 686 448	255 831	236 614	2 492 828	202 632
Latvia	108 155	60 937	4 425	7 962	80 130	24 084
Lithuania	194 549	140 239	7 996	13 481	352 295	36 569
Malta	15 669	9 001	2 579	2 646	11 508	4 109
Netherlands	2 154 384	2 063 312	178 775	185 004	2 152 929	250 754
Poland	1 370 570	977 101	131 599	132 287	1 548 061	2 071 070
Portugal	327 847	234 257	41 996	38 270	500 426	14 677
Romania	631 896	446 341	88 298	42 700	530 081	70 637
Slovak Republic	862 326	588 796	90 790	26 576	1 753 029	47 239
Slovenia	173 151	131 529	27 329	21 212	262 747	13 175
Spain	1 440 517	947 062	174 280	181 424	3 955 997	74 600
Sweden	863 773	792 325	77 041	120 775	1 201 295	57 949
United Kingdom	2 668 436	2 196 856	288 970	476 026	4 719 554	134 425
European Union (28)	28 120 548	23 166 670	3 024 817	2 987 907	40 478 127	5 759 132
Norway	740 797	432 806	31 161	44 751	438 264	924 207
Serbia and Montenegro	188 758	122 861	19 732	14 107	398 423	29 751
Switzerland	824 730	528 956	47 846	52 501	620 206	66 368
Turkey	685 151	1 273 167	180 265	94 355	1 326 500	750 904
Other Europe	2 439 435	2 357 790	279 005	205 713	2 783 392	1 771 230
Belarus	280 387	264 447	20 031	20 478	321 847	88 065
Kazakhstan	540 589	497 705	36 833	44 454	516 381	329 843
Russia	2 472 798	3 134 341	307 913	406 271	3 544 346	1 134 218
Ukraine	404 864	496 895	46 020	117 732	685 392	123 686
CIS	3 698 637	4 393 388	410 798	588 935	5 067 967	1 675 813
Canada	3 643 783	2 308 656	234 789	264 315	5 932 123	469 578
Mexico	3 750 569	2 242 106	385 332	67 260	2 874 127	292 043
USA	9 672 701	9 423 547	1 093 097	1 345 094	18 819 104	633 215
NAFTA	17 067 053	13 974 309	1 713 218	1 676 669	27 625 354	1 394 836
Argentina	244 461	400 998	64 671	24 649	1 123 369	55 215
Brazil	1 150 222	1 670 264	221 894	89 544	1 938 030	277 363
Chile	470 272	492 042	60 220	53 014	879 444	34 424
Colombia	235 335	328 983	37 068	42 229	497 920	152 149
Ecuador	139 683	179 449	26 158	18 813	203 677	24 210
Peru	320 201	322 767	33 998	34 594	417 181	52 229
Venezuela	259 029	219 660	22 298	32 209	184 082	35 061
South America	2 819 202	3 614 162	466 306	295 051	5 243 704	630 651
Algeria	477 480	503 812	58 129	63 598	808 920	10 762
Angola	283 859	139 999	17 768	17 194	130 480	17 958
Cameroon	68 167	46 768	2 712	2 158	54 308	3 403
Egypt	330 551	232 264	33 430	37 538	400 051	19 278
Ethiopia	104 121	79 855	13 913	3 905	60 787	854
Ghana	182 295	186 686	15 422	10 840	212 314	16 595
Kenya	185 502	79 834	10 682	5 942	126 046	6 990
Morocco	238 067	218 683	23 410	27 602	252 304	22 435
Nigeria	535 538	289 097	47 978	39 172	620 280	50 224
South Africa	507 243	687 274	72 217	49 521	796 691	56 428
Tanzania	147 045	76 404	9 244	9 174	199 711	21 604
Africa	3 059 868	2 540 677	304 905	266 644	3 661 890	226 533
Iran	353 488	312 749	27 218	37 622	168 358	17 169
Saudi Arabia	1 019 592	920 854	119 582	77 168	1 397 688	215 460
United Arab Emirates	1 096 372	758 979	83 869	90 726	1 250 706	195 021
Middle East	2 469 452	1 992 582	230 670	205 516	2 816 752	427 649
Australia	1 943 890	1 511 345	118 281	180 527	2 018 404	284 347
China	1 143 823	3 783 819	585 567	61 752	4 967 899	2 012 411
India	696 435	932 636	112 251	52 609	516 789	3 588 022
Indonesia	1 241 284	1 924 056	190 083	70 017	700 703	617 822
Japan	2 383 535	2 001 909	277 565	335 500	1 580 454	487 592
Malaysia	572 378	639 500	97 903	47 079	569 126	356 975
New Zealand	205 951	191 737	10 730	31 608	348 018	29 126
Philippines	546 682	395 292	56 383	31 958	501 183	134 403
Singapore	1 210 372	1 002 346	103 279	40 079	350 739	392 259
South Korea	2 090 855	1 510 394	171 921	66 954	615 423	2 043 185
Taiwan, China	379 205	503 580	57 877	33 635	368 206	92 403
Thailand	1 036 918	1 093 711	152 172	43 959	1 035 385	358 416
Vietnam	832 633	696 664	78 968	57 103	293 899	24 283
Asia and Oceania	14 283 959	16 186 988	2 012 978	1 052 781	13 866 228	10 421 246
World	73 958 155	68 226 566	8 442 697	7 279 216	101 543 414	22 307 090

Indirect net exports of steel (by commodity groups)

year: 2013
tonnes, finished steel equivalent

	Metal products	Mechanical machinery	Electrical Equipment	Domestic appliances	Automotive	Other transport
Austria	6 083	69 709	13 039	-34 383	-165 535	21 768
Belgium-Luxembourg	-159 273	203 938	-23 092	-92 091	-221 076	-98 089
Bulgaria	-27 131	-19 977	5 729	8 719	-105 245	8 106
Croatia	-80 637	-7 183	23 482	-12 260	-51 143	28 984
Cyprus	-27 760	-14 434	-1 739	-3 996	-13 089	-489
Czech Republic	987 725	374 518	55 801	-21 100	1 274 057	165 680
Denmark	-69 287	-52 388	100 016	-29 754	-189 951	-308 205
Estonia	-7 600	12 097	14 262	-4 924	-31 874	-38 638
Finland	-5 131	230 037	60 934	-32 082	-125 396	-47 051
France	-1 949 122	-725 032	-45 206	-359 349	-282 465	-73 829
Germany	492 967	2 433 401	152 494	-118 677	6 614 182	152 572
Greece	-29 252	-51 222	-5 043	-23 127	-103 068	-369
Hungary	24 313	42 284	29 074	73 638	490 837	-4 736
Ireland	-210 108	-27 395	-11 182	-29 432	-133 244	-3 226
Italy	2 210 019	2 998 458	191 549	84 214	803 532	206 874
Latvia	2 046	-24 996	-507	-4 814	-23 062	-12 732
Lithuania	21 881	-24 818	3 104	3 659	26 448	-25 154
Malta	-14 066	-6 333	-2 010	-2 577	-8 155	-3 449
Netherlands	397 011	186 034	15 375	-66 157	-65 195	-42 605
Poland	934 857	204 746	5 572	318 242	893 189	54 139
Portugal	412 204	48 199	17 406	-21 433	109 478	-3 033
Romania	-228 630	-87 677	-44 227	34 289	365 415	184 710
Slovak Republic	-107 637	5 292	-10 322	33 514	-97 227	12 329
Slovenia	56 915	105 242	40 156	47 078	70 939	3 321
Spain	787 475	375 531	92 927	-86 970	504 542	248 700
Sweden	-319 547	-46 318	-3 755	-49 196	-18 405	-9 958
United Kingdom	-1 704 328	-331 724	-138 130	-432 932	-1 847 464	-31 485
European Union (28)	1 393 990	5 869 991	535 706	-821 900	7 671 025	384 135
Norway	-559 272	-261 522	-22 691	-40 204	-344 793	-733 121
Serbia and Montenegro	-35 741	-68 077	-618	13 405	-214 279	8 608
Switzerland	-478 301	-152 088	9 987	-40 860	-283 765	-12 167
Turkey	1 241 005	-122 239	-42 014	407 016	591 708	-554 945
Other Europe	167 691	-603 926	-55 336	339 358	-251 128	-1 291 624
Belarus	67 138	104 828	11 394	25 499	-10 375	-49 000
Kazakhstan	-492 111	-437 400	-32 163	-44 227	-491 702	-286 036
Russia	-1 977 829	-2 846 274	-276 207	-302 341	-3 048 408	-492 842
Ukraine	-22 916	-218 812	-36	-101 070	-610 523	809 389
CIS	-2 425 719	-3 397 657	-297 013	-422 140	-4 161 008	-18 489
Canada	-2 767 021	-1 393 134	-163 303	-244 502	-2 702 780	-418 104
Mexico	-1 662 731	-864 149	28 323	434 849	4 180 302	496 000
USA	-6 044 449	-3 257 955	-490 133	-1 122 730	-8 851 155	94 920
NAFTA	-10 474 201	-5 515 238	-625 112	-932 383	-7 373 633	172 815
Argentina	-156 158	-331 107	-59 146	-23 242	-431 464	-22 376
Brazil	-760 367	-988 062	-87 308	-74 528	-673 332	223 710
Chile	-306 350	-446 388	-57 578	-46 424	-784 644	-19 964
Colombia	-166 946	-304 919	-28 830	-32 786	-424 871	-147 805
Ecuador	-104 884	-173 879	-26 009	-16 389	-187 344	-22 389
Peru	-263 537	-306 546	-31 846	-34 491	-408 160	-35 318
Venezuela	-255 630	-218 743	-22 243	-32 107	-183 219	-31 018
South America	-2 013 872	-2 769 645	-312 960	-259 968	-3 093 034	-55 160
Algeria	-477 008	-503 269	-58 042	-63 597	-808 496	-10 762
Angola	-282 126	-138 614	-17 659	-17 193	-130 223	-17 943
Cameroon	-67 762	-46 533	-2 699	-2 140	-54 285	-3 399
Egypt	-156 440	-221 618	-32 418	-32 490	-372 295	-19 222
Ethiopia	-104 084	-79 784	-13 898	-3 902	-60 775	-848
Ghana	-155 735	-172 915	-14 776	-10 698	-210 351	-16 193
Kenya	-181 441	-78 028	-10 435	-5 915	-121 398	-6 961
Morocco	-227 606	-211 024	-22 064	-27 512	-126 238	-21 872
Nigeria	-534 891	-287 471	-47 809	-39 160	-619 631	-50 136
South Africa	140 856	-382 110	-58 312	-34 297	-42 228	-22 210
Tanzania	-141 078	-68 306	-8 543	-9 055	-196 539	-17 519
Africa	-2 187 314	-2 189 671	-286 654	-245 959	-2 742 457	-187 064
Iran	-335 551	-306 001	-27 064	-37 392	-152 729	-15 187
Saudi Arabia	-982 491	-913 423	-113 904	-76 077	-1 395 706	-210 073
United Arab Emirates	-533 621	-668 983	-72 720	-86 362	-1 196 220	-131 942
Middle East	-1 851 663	-1 888 406	-213 689	-199 831	-2 744 655	-357 202
Australia	-1 736 297	-1 259 882	-107 101	-171 637	-1 733 086	-183 090
China	28 676 789	9 298 887	1 374 656	2 553 133	4 203 515	8 575 458
India	1 452 876	-206 530	7 189	-29 542	782 243	-3 048 198
Indonesia	-813 381	-1 541 532	-147 198	-4 476	-210 825	-461 354
Japan	-1 391 491	3 050 786	98 004	-312 524	9 671 592	6 010 707
Malaysia	50 735	-281 884	-57 911	12 897	-449 388	-305 210
New Zealand	-132 039	-144 663	-4 041	-28 112	-309 917	-25 527
Philippines	-406 841	-323 675	40 624	-30 609	-404 807	239 311
Singapore	-591 911	-93 661	-18 054	5 563	-76 134	272 785
South Korea	583 551	1 791 273	118 721	266 852	6 570 638	6 844 351
Taiwan, China	2 192 142	371 243	92 789	-21 498	51 578	204 042
Thailand	116 472	-331 542	-57 163	274 915	1 371 063	-188 403
Vietnam	-308 644	-465 241	-22 017	-24 871	-219 867	50 741
Asia and Oceania	27 691 961	9 863 580	1 318 497	2 490 092	19 246 604	17 985 613
World	10 300 872	-630 974	63 438	-52 731	6 551 713	16 633 024

Apparent steel use

thousand tonnes, finished steel products

	2000	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	2 913	3 297	3 479	4 105	4 143	3 998	3 230	3 641	3 960	3 755	3 521
Belgium-Luxembourg	5 700	4 760	4 600	5 500	5 600	5 400	4 100	4 600	5 030	4 460	4 290
Bulgaria	900	1 113	1 356	1 718	2 002	1 843	736	783	1 060	946	1 034
Croatia	538	841	818	814	1 030	1 113	779	735	660	624	642
Cyprus	219	373	353	386	496	491	305	341	231	161	130
Czech Republic	3 910	5 178	5 235	5 970	6 568	6 536	4 506	5 520	6 063	5 850	5 790
Denmark	1 785	1 864	1 720	2 045	2 031	1 784	923	1 052	1 426	1 425	1 420
Estonia	285	494	335	571	498	399	175	292	350	317	326
Finland	2 342	2 158	2 103	2 378	2 541	2 313	1 560	1 404	1 116	1 917	1 720
France	18 091	16 621	14 842	16 160	16 619	15 328	10 998	13 065	14 013	12 608	12 568
Germany	38 589	36 258	35 258	39 222	42 720	42 367	28 205	36 238	40 712	37 497	38 013
Greece	3 260	2 934	3 440	4 101	4 172	3 627	2 549	1 932	1 452	1 031	1 156
Hungary	1 791	2 122	2 023	2 241	2 649	2 730	1 533	1 777	1 888	1 706	1 863
Ireland	849	867	806	1 040	1 126	893	356	422	397	407	394
Italy	30 087	33 200	31 631	36 442	35 930	33 289	20 075	25 652	26 507	21 510	21 960
Latvia	256	462	377	482	530	422	273	369	585	201	216
Lithuania	283	567	554	644	729	548	263	355	440	460	521
Malta	55	57	58	63	69	53	45	56	34	33	31
Netherlands	4 702	3 523	3 624	3 522	4 124	4 306	2 900	3 160	3 634	3 400	3 450
Poland	7 573	8 470	8 374	10 662	12 051	11 517	8 194	9 952	11 021	10 406	10 398
Portugal	3 062	3 452	2 722	3 410	3 406	3 295	2 304	2 494	2 216	2 012	2 359
Romania	2 550	3 299	3 491	4 561	5 571	5 168	2 645	3 286	3 764	3 321	3 297
Slovak Republic	1 255	1 531	1 491	1 942	2 294	2 136	1 386	1 800	1 843	1 839	2 017
Slovenia	978	1 158	1 047	1 203	1 396	1 248	875	991	1 025	899	886
Spain	17 400	21 112	20 895	23 641	24 500	17 997	11 876	13 068	13 114	10 493	10 430
Sweden	3 640	3 999	4 102	4 469	4 856	4 339	2 569	3 640	3 892	3 502	3 589
United Kingdom	13 484	13 147	10 759	12 794	12 840	11 784	7 007	8 790	9 046	8 621	8 460
European Union (28)	166 496	172 855	165 492	190 085	200 491	184 924	120 363	145 414	155 478	139 401	140 481
Norway	1 100	1 119	1 438	1 287	1 212	1 192	931	847	1 062	1 006	960
Serbia and Montenegro	763	742	745	955	1 101	1 136	854	553	698	569	470
Switzerland	2 250	1 996	2 140	2 382	2 544	2 447	1 941	2 458	2 636	2 699	2 781
Turkey	13 070	15 221	18 440	21 222	23 770	21 453	18 026	23 567	26 931	28 454	31 301
Other Europe	17 184	19 078	22 762	25 846	28 627	26 229	21 751	27 424	31 327	32 727	35 512
Belarus	1 186	1 691	1 741	2 064	2 304	2 475	1 824	2 578	2 494	2 612	2 598
Kazakhstan	901	1 824	2 305	2 383	2 995	2 397	2 637	2 105	2 312	3 132	3 819
Russia	20 440	26 286	29 330	34 918	40 379	35 467	24 828	36 745	41 490	42 793	43 770
Ukraine	4 895	5 763	5 560	6 643	8 052	6 874	3 845	5 474	6 330	6 285	5 582
CIS	27 422	35 564	38 937	46 007	53 729	47 213	33 135	46 902	52 626	54 822	55 769
Canada	17 802	17 383	16 843	18 119	15 511	14 676	9 532	14 090	14 171	15 575	14 095
Mexico	13 874	15 305	15 279	17 133	17 106	17 737	15 175	17 760	19 804	20 911	20 131
USA	120 012	117 371	105 380	119 601	108 285	98 409	59 206	79 897	89 200	96 200	95 800
NAFTA	151 688	150 059	137 502	154 853	140 902	130 822	83 913	111 747	123 175	132 686	130 026
Argentina	2 970	3 580	3 700	4 494	4 617	4 786	3 203	4 620	5 338	4 899	5 064
Brazil	15 760	18 316	16 812	18 535	22 060	24 048	18 576	26 104	25 032	25 181	26 425
Chile	1 465	2 080	2 076	2 302	2 310	2 568	1 705	2 382	2 541	3 099	2 729
Colombia	1 695	2 140	2 381	2 823	2 760	2 558	2 233	2 799	3 218	3 506	3 488
Ecuador	571	759	911	1 133	828	1 276	1 565	1 263	1 750	1 340	1 761
Peru	825	937	1 085	1 387	1 543	2 149	1 585	2 421	2 422	2 676	2 766
Venezuela	2 173	2 281	2 429	3 235	3 647	3 400	2 684	2 266	2 606	2 990	2 837
South America	25 459	30 093	29 394	33 909	37 765	40 785	31 550	41 855	42 908	43 691	45 071
Algeria	1 879	2 709	2 823	3 103	2 909	3 697	4 277	3 063	3 787	4 644	5 616
Angola				477	24	984	944	632	786	1 038	1 018
Cameroon	108	100	120	149	149	153	169	159	155	233	232
Egypt	3 928	3 844	4 971	4 663	5 465	7 460	11 054	9 332	7 780	9 468	9 207
Ethiopia				208	409	293	506	310	457	695	803
Ghana				264	264	474	436	501	801	738	721
Kenya	137	212	347	264	264	474	436	501	801	738	721
Morocco	319	507	446	585	583	617	832	808	1 218	960	1 316
Nigeria	894	1 329	1 519	1 499	1 420	1 876	1 727	1 633	1 934	1 531	1 740
South Africa	899	1 270	1 687	1 264	1 259	1 718	1 864	1 433	1 850	1 840	2 282
South Africa	4 047	4 945	4 677	5 868	5 807	6 126	4 456	5 001	5 332	5 266	5 676
Tanzania	69	168	201	209	209	252	320	331	441	410	725
Africa	12 280	15 085	16 791	18 290	18 498	23 651	26 585	23 203	24 541	26 822	29 335
Iran	9 589	11 676	13 213	12 728	18 530	14 865	17 187	19 548	20 941	18 179	16 733
Saudi Arabia	6 177	7 189	7 466	7 896	8 418	9 613	10 006	10 720	12 200	13 300	13 700
United Arab Emirates	1 812	3 062	4 994	6 497	7 712	12 092	6 241	6 628	7 043	7 294	7 073
Middle East	17 578	21 927	25 673	27 121	34 660	36 570	33 434	36 896	40 184	38 773	37 506
Australia	5 900	7 000	6 900	6 900	7 337	7 426	5 341	6 966	6 024	6 458	5 757
China	124 278	275 819	347 472	377 664	418 426	446 861	551 443	587 570	641 200	660 060	740 860
India	27 647	35 300	39 900	45 600	51 482	51 438	57 892	64 940	69 788	72 383	73 653
Indonesia	4 858	5 718	7 235	6 245	7 245	8 823	7 420	8 950	10 952	12 500	12 692
Japan	76 100	76 800	76 730	78 990	81 180	77 950	52 790	63 570	64 100	63 940	65 300
Malaysia	6 213	7 138	6 826	6 779	7 694	8 491	6 645	8 314	8 238	8 922	10 049
New Zealand	720	890	940	890	930	900	560	735	700	737	769
Philippines	3 041	3 041	3 076	3 161	3 397	3 555	3 434	3 999	5 108	6 008	6 705
Singapore	2 980	3 000	3 000	2 000	2 900	3 396	2 804	2 680	3 897	3 780	4 338
South Korea	38 300	47 218	47 124	50 174	55 203	58 571	45 411	52 390	56 391	54 069	51 762
Taiwan, China	21 080	22 052	19 910	19 820	18 080	16 910	11 280	17 790	18 096	17 777	18 492
Thailand	6 595	12 661	13 876	12 590	12 718	13 466	10 750	14 085	14 554	16 380	17 604
Vietnam	2 980	5 312	5 660	6 147	9 316	8 184	10 922	10 572	9 698	10 956	11 769
Asia and Oceania	320 693	501 949	578 649	616 960	675 908	705 970	766 693	842 562	908 744	933 970	1 019 749
World	738 800	946 611	1 015 200	1 113 072	1 190 581	1 196 163	1 117 425	1 276 004	1 378 984	1 402 892	1 493 448

Apparent steel use per capita

kilograms, finished steel products

	2000	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	363	410	430	504	506	485	390	438	475	449	419
Belgium-Luxembourg	537	447	430	512	518	497	375	418	454	400	382
Bulgaria	112	140	172	220	258	240	97	104	141	127	140
Croatia	120	189	185	185	234	254	178	168	151	143	148
Cyprus	232	387	360	386	488	475	291	321	214	148	118
Czech Republic	381	506	513	585	643	639	439	534	582	558	549
Denmark	334	348	320	380	376	329	170	192	259	258	256
Estonia	208	364	248	426	374	301	132	222	268	243	251
Finland	452	416	404	456	486	441	296	265	210	359	320
France	306	279	247	267	272	249	178	210	220	200	199
Germany	462	434	421	468	509	505	337	434	488	451	458
Greece	297	266	312	372	378	328	231	175	131	93	104
Hungary	175	208	199	221	262	270	152	177	188	170	186
Ireland	223	224	205	259	276	215	84	98	91	92	88
Italy	528	580	550	630	617	567	340	431	443	357	363
Latvia	108	197	163	211	235	190	124	170	274	95	103
Lithuania	81	164	162	191	219	167	81	111	140	148	170
Malta	136	138	141	153	166	129	107	134	81	78	73
Netherlands	296	221	226	218	254	264	177	192	220	205	208
Poland	197	221	219	279	315	301	215	261	289	272	272
Portugal	297	334	262	327	325	313	219	236	210	190	223
Romania	114	148	157	205	251	234	120	149	171	152	151
Slovak Republic	233	284	277	360	426	396	257	333	340	339	371
Slovenia	492	582	526	604	700	624	436	491	504	440	431
Spain	432	518	505	563	574	415	270	293	290	229	226
Sweden	410	450	460	500	541	481	283	397	421	376	383
United Kingdom	229	222	181	214	214	195	116	144	147	140	136
European Union (28)	341	353	337	386	405	372	241	290	309	277	278
Norway	245	248	317	282	264	258	199	179	222	208	196
Serbia and Montenegro	70	68	69	89	104	107	81	53	67	55	46
Switzerland	314	277	295	327	346	330	259	325	344	349	355
Turkey	207	237	284	322	356	317	263	339	383	399	434
Other Europe	200	220	260	292	320	290	238	297	336	348	373
Belarus	119	170	177	211	237	256	190	269	261	274	274
Kazakhstan	62	125	158	162	201	159	173	137	149	199	240
Russia	139	180	202	241	280	246	173	256	289	298	305
Ukraine	100	119	115	139	170	146	82	117	136	136	121
CIS	124	162	178	212	248	219	154	218	244	255	259
Canada	580	561	538	574	486	455	292	427	425	461	413
Mexico	134	145	143	159	156	160	135	156	172	180	171
USA	422	408	363	408	366	330	197	263	291	311	307
NAFTA	362	354	321	358	323	297	188	248	271	289	280
Argentina	80	96	98	118	121	124	82	117	135	122	125
Brazil	90	103	94	102	120	129	99	137	131	130	135
Chile	95	133	131	144	143	157	103	143	151	182	159
Colombia	42	53	58	67	65	59	51	63	71	77	75
Ecuador	46	59	70	85	61	93	112	89	121	91	117
Peru	32	36	41	51	56	78	57	85	85	92	95
Venezuela	89	92	96	125	139	127	99	82	93	105	98
South America	77	90	87	99	108	116	88	116	118	119	121
Algeria	59	84	87	94	87	109	124	87	106	128	152
Angola				31	2	59	55	36	43	55	52
Cameroon	7	6	7	9	8	8	9	8	8	12	11
Egypt	59	57	73	67	77	104	151	126	103	123	118
Ethiopia				3	6	4	6	4	6	8	9
Ghana	7	11	18	13	13	22	20	22	35	31	30
Kenya	10	16	14	17	17	17	23	21	31	24	32
Morocco	31	46	52	51	48	62	57	53	62	49	55
Nigeria	7	10	13	10	9	12	13	10	12	12	14
South Africa	90	109	101	125	122	127	91	101	106	103	110
Tanzania	2	5	6	6	6	7	8	8	10	9	16
Africa	26	31	34	36	36	45	49	42	43	46	49
Iran	145	175	195	186	267	212	242	272	288	247	225
Saudi Arabia	307	344	342	346	353	389	394	414	463	496	503
United Arab Emirates	599	978	1 549	1 928	2 108	2 914	1 280	1 143	1 036	945	838
Middle East	197	241	277	286	358	369	330	356	380	359	340
Australia	306	359	350	346	363	362	256	328	278	293	257
China	97	214	268	290	319	339	416	440	478	488	545
India	27	33	37	42	46	46	51	56	59	61	61
Indonesia	23	27	34	29	33	39	33	39	47	53	53
Japan	605	610	608	624	640	614	415	500	503	502	513
Malaysia	265	298	280	272	303	329	252	310	302	321	355
New Zealand	187	228	237	221	228	218	134	174	164	170	176
Philippines	39	38	38	38	40	41	39	45	57	65	72
Singapore	761	746	725	470	663	755	608	566	804	761	854
South Korea	833	1 022	1 016	1 077	1 180	1 245	960	1 101	1 178	1 123	1 068
Taiwan, China	961	998	894	883	800	744	494	776	786	770	799
Thailand	106	201	217	195	195	205	163	213	220	247	265
Vietnam	37	65	69	74	111	96	127	122	111	124	132
Asia and Oceania	107	166	189	199	216	224	240	262	279	284	308
World	145	184	195	211	223	222	205	232	248	250	263

True steel use

thousand tonnes, finished steel equivalent

	2000	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	3 298	3 435	3 601	4 066	4 131	3 976	3 424	3 721	4 116	3 854	3 610
Belgium-Luxembourg	5 579	5 169	5 223	5 793	6 272	5 696	4 506	4 889	6 107	4 683	4 680
Bulgaria	979	1 391	1 706	2 111	2 530	2 311	916	877	1 091	1 033	1 164
Croatia	645	981	835	1 061	1 322	1 379	956	792	721	667	741
Cyprus	308	484	482	498	640	666	469	511	377	250	192
Czech Republic	2 207	3 650	3 393	3 708	4 127	4 117	2 576	3 330	3 590	3 167	2 953
Denmark	2 313	2 129	2 038	2 767	2 809	2 374	1 140	1 346	1 552	1 617	1 970
Estonia	324	653	365	658	561	385	103	195	340	357	383
Finland	2 212	2 104	2 121	2 290	2 575	2 432	1 418	1 416	1 362	2 129	1 639
France	17 549	17 200	15 626	17 938	19 026	18 364	14 236	15 969	17 898	15 808	16 003
Germany	34 376	28 551	27 235	31 918	32 221	32 985	22 242	29 876	32 760	28 618	28 286
Greece	4 230	3 943	4 236	5 049	5 399	4 675	3 331	2 453	1 729	1 208	1 368
Hungary	1 832	2 314	2 036	2 022	2 392	2 370	1 160	1 373	1 413	1 099	1 208
Ireland	1 596	1 581	1 678	2 016	2 221	1 805	786	952	784	776	809
Italy	25 578	28 419	26 564	31 038	31 621	28 523	17 456	22 608	22 300	15 386	15 466
Latvia	355	646	539	739	822	541	272	372	643	313	280
Lithuania	453	881	796	955	1 047	783	198	308	470	436	516
Malta	61	116	87	123	116	107	92	100	83	69	68
Netherlands	5 353	3 307	3 567	4 197	4 597	4 973	3 213	3 678	3 494	2 781	3 026
Poland	7 192	7 599	7 089	9 948	10 609	10 332	6 808	8 484	9 210	8 000	7 987
Portugal	3 631	3 569	2 800	3 318	3 337	3 164	2 331	2 605	1 958	1 400	1 796
Romania	2 214	3 449	3 800	5 102	6 482	5 917	2 581	3 253	3 697	3 268	3 073
Slovak Republic	1 008	1 342	1 241	1 724	2 154	1 948	1 599	1 884	1 726	1 679	2 181
Slovenia	834	939	799	898	1 062	959	592	675	690	558	562
Spain	16 722	21 200	21 709	24 570	24 621	16 875	9 679	11 929	10 334	7 443	8 508
Sweden	3 575	3 849	4 286	4 783	5 172	4 669	2 678	3 935	4 314	3 869	4 036
United Kingdom	15 912	16 723	15 310	17 846	18 037	15 829	9 876	12 595	12 794	12 311	12 946
European Union (28)	160 334	165 623	159 164	187 136	195 902	178 157	114 640	140 125	145 551	122 779	125 448
Norway	2 402	1 179	1 870	2 491	2 250	3 339	1 854	2 522	2 261	2 681	2 921
Serbia and Montenegro	842	1 001	924	1 266	1 506	1 545	1 079	737	1 010	891	766
Switzerland	2 682	2 522	2 725	2 996	3 155	3 148	2 666	3 305	3 605	3 662	3 738
Turkey	13 415	14 386	17 476	19 274	21 526	18 711	16 182	22 320	25 908	27 115	29 780
Other Europe	19 342	19 088	22 995	26 027	28 436	26 742	21 782	28 884	32 784	34 348	37 206
Belarus	817	1 280	1 315	1 627	1 871	2 203	1 700	2 284	2 084	2 314	2 449
Kazakhstan	1 205	2 562	3 266	3 896	4 878	3 861	3 957	3 146	3 656	4 976	5 603
Russia	19 897	28 275	32 253	39 278	47 601	44 433	28 110	42 777	50 540	52 382	52 714
Ukraine	4 455	4 931	5 088	6 638	8 129	7 811	3 436	4 935	6 125	6 088	5 725
CIS	26 373	37 048	41 923	51 438	62 479	58 308	37 203	53 142	62 405	65 760	66 491
Canada	18 707	19 973	20 200	22 294	20 215	20 153	13 970	19 965	20 743	22 590	21 784
Mexico	14 056	14 351	14 865	16 593	16 114	17 688	14 467	16 573	17 504	19 085	17 518
USA	133 571	134 789	125 753	140 047	127 078	111 306	68 898	91 219	101 604	113 071	115 472
NAFTA	166 334	169 112	160 818	178 934	163 407	149 147	97 336	127 758	139 851	154 747	154 774
Argentina	3 481	4 018	4 249	5 062	5 398	5 670	3 673	5 452	6 484	5 801	6 087
Brazil	15 172	16 211	14 771	16 880	20 872	23 768	19 113	27 511	27 066	27 121	28 785
Chile	1 848	2 540	2 745	2 971	3 143	3 542	2 410	3 753	4 171	4 739	4 390
Colombia	1 835	2 416	2 767	3 335	3 449	3 345	2 858	3 677	4 509	4 804	4 594
Ecuador	648	970	1 163	1 386	1 104	1 668	1 884	1 700	2 247	1 812	2 292
Peru	1 079	1 153	1 351	1 750	2 040	2 892	2 180	3 239	3 372	3 775	3 846
Venezuela	2 611	3 066	3 403	4 248	4 876	4 311	3 339	2 800	3 121	4 204	3 580
South America	26 674	30 375	30 449	35 632	40 883	45 196	35 456	48 131	50 970	52 255	53 575
Algeria	2 192	3 435	3 586	3 965	4 051	5 138	5 868	4 651	5 273	6 401	7 537
Angola				1 040	641	2 030	1 722	1 129	1 243	1 675	1 621
Cameroon	176	200	214	229	267	349	314	336	380	427	408
Egypt	4 295	3 971	5 273	4 942	5 824	8 363	11 740	10 938	8 749	10 299	10 041
Ethiopia				461	686	581	852	715	793	996	1 066
Ghana	299	423	621	640	694	963	866	959	1 472	1 545	1 302
Kenya	384	617	645	772	849	885	1 073	1 090	1 584	1 321	1 720
Morocco	1 148	1 750	2 005	2 028	2 074	2 714	2 546	2 338	2 647	2 281	2 376
Nigeria	1 429	1 862	2 364	2 090	2 277	3 130	2 989	2 582	3 349	3 240	3 861
South Africa	4 046	4 974	5 028	6 280	6 414	6 444	4 578	5 305	5 948	5 889	6 074
Tanzania	179	325	427	451	470	653	696	736	893	860	1 166
Africa	14 347	18 066	20 729	22 898	24 247	31 248	33 244	30 779	32 330	34 934	37 174
Iran	10 375	13 027	14 841	13 872	20 114	16 912	18 443	21 301	22 777	19 365	17 606
Saudi Arabia	7 104	8 351	9 269	10 093	10 958	12 354	12 089	12 944	15 405	16 684	17 392
United Arab Emirates	2 571	4 418	7 072	9 199	10 999	16 177	8 501	8 315	9 390	10 076	9 763
Middle East	20 049	25 796	31 182	33 163	42 070	45 443	39 033	42 560	47 572	46 125	44 761
Australia	7 380	9 262	10 339	10 012	10 749	11 313	8 112	10 523	10 474	11 846	10 948
China	117 302	258 102	321 658	342 644	375 543	399 716	515 746	537 434	583 375	603 426	686 178
India	27 310	34 537	39 374	46 193	51 665	51 666	58 075	65 871	68 693	72 296	74 695
Indonesia	5 751	6 725	8 432	7 421	7 998	11 028	9 463	11 585	14 253	16 238	15 871
Japan	60 345	55 435	55 101	57 602	58 671	55 215	36 729	42 971	43 767	44 022	48 173
Malaysia	6 480	7 289	7 190	7 445	8 264	8 662	7 224	9 230	8 652	9 549	11 080
New Zealand	1 060	1 477	1 555	1 412	1 523	1 474	883	1 123	1 157	1 269	1 413
Philippines	3 572	3 463	3 469	3 671	4 224	4 377	4 105	4 733	5 728	6 612	7 591
Singapore	3 479	3 638	3 485	2 521	3 850	4 690	3 234	2 991	4 543	5 190	4 839
South Korea	28 438	36 507	35 158	37 548	42 098	44 206	29 085	33 768	35 555	35 133	35 587
Taiwan, China	18 544	19 907	17 121	17 035	15 425	14 694	9 576	15 834	15 584	14 946	15 602
Thailand	6 292	12 269	13 357	11 586	11 493	12 430	10 070	12 884	13 343	15 456	16 419
Vietnam	3 280	5 751	6 072	6 584	9 948	8 918	11 616	11 245	10 389	11 813	12 759
Asia and Oceania	289 233	454 363	522 311	551 672	601 450	628 389	703 918	760 193	815 514	847 795	941 153
World	722 686	919 471	989 571	1 086 899	1 158 874	1 162 631	1 082 613	1 231 572	1 326 976	1 358 743	1 460 582

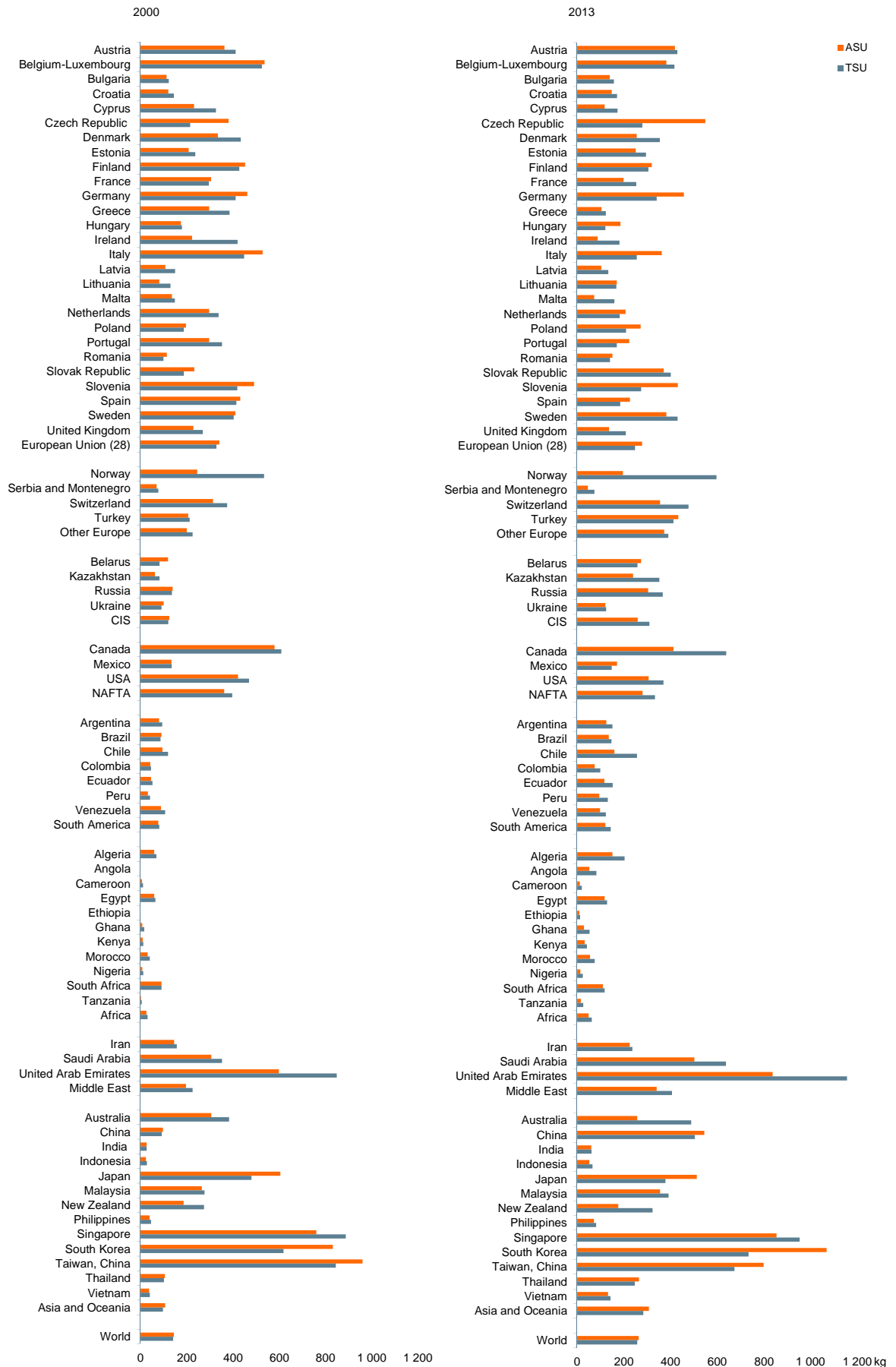
True steel use per capita

kilograms, finished steel equivalent

	2000	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	411	427	445	499	504	483	414	448	493	460	430
Belgium-Luxembourg	526	485	488	539	580	524	412	444	551	420	417
Bulgaria	122	175	217	270	327	301	120	116	145	139	158
Croatia	144	221	189	240	301	314	218	181	165	153	171
Cyprus	326	504	492	498	630	645	447	481	350	229	174
Czech Republic	215	357	332	363	404	402	251	322	345	302	280
Denmark	433	398	380	514	520	438	210	246	282	293	355
Estonia	237	481	271	491	421	290	78	148	260	274	295
Finland	427	406	408	439	492	464	269	268	256	398	305
France	296	289	260	296	312	299	230	257	286	251	253
Germany	412	342	325	381	384	393	266	357	393	344	341
Greece	385	358	384	458	489	423	301	222	156	109	123
Hungary	179	227	200	199	236	235	115	136	141	110	121
Ireland	420	409	426	503	544	434	186	222	180	176	181
Italy	449	497	462	536	543	486	295	380	372	255	256
Latvia	150	275	232	323	364	243	124	172	301	148	134
Lithuania	129	255	233	283	314	238	61	96	150	141	168
Malta	149	284	212	298	281	258	221	239	197	162	159
Netherlands	338	207	222	260	283	305	196	224	212	168	182
Poland	188	198	185	260	278	270	178	222	241	209	209
Portugal	352	345	269	318	318	301	221	247	185	132	170
Romania	99	155	171	230	293	268	117	148	168	149	141
Slovak Republic	187	249	230	320	400	361	296	348	319	309	401
Slovenia	419	472	401	451	533	480	295	334	339	273	274
Spain	415	520	525	585	576	389	220	267	228	163	184
Sweden	403	433	481	535	576	517	295	430	467	416	430
United Kingdom	270	283	258	299	301	263	163	207	209	200	209
European Union (28)	329	339	324	380	396	359	230	280	290	244	248
Norway	535	261	412	546	490	722	397	534	473	554	597
Serbia and Montenegro	77	92	86	118	142	146	103	71	97	86	75
Switzerland	374	350	376	411	430	425	356	437	471	473	477
Turkey	212	224	269	292	322	276	236	321	368	381	413
Other Europe	226	220	263	294	318	296	239	313	352	365	391
Belarus	82	129	134	166	192	228	177	238	218	243	258
Kazakhstan	83	176	223	264	327	256	260	204	235	316	352
Russia	136	193	222	271	330	309	196	298	352	365	367
Ukraine	91	101	106	139	171	166	73	106	132	132	124
CIS	120	169	192	237	289	270	173	247	290	306	309
Canada	609	645	646	706	633	625	428	605	622	669	638
Mexico	135	136	139	154	147	160	129	146	152	164	149
USA	469	469	433	478	430	373	229	300	331	365	370
NAFTA	397	399	376	414	374	338	218	284	307	337	333
Argentina	94	108	113	133	141	147	94	139	163	145	151
Brazil	87	92	82	93	113	128	102	145	141	140	147
Chile	120	162	174	186	194	217	146	225	248	279	256
Colombia	46	60	67	80	81	77	65	83	100	105	99
Ecuador	52	76	89	104	82	121	134	119	155	123	153
Peru	42	44	51	65	74	104	78	114	118	130	131
Venezuela	107	123	134	165	186	161	123	101	111	147	123
South America	81	91	90	104	117	128	99	133	140	142	144
Algeria	69	107	110	120	121	151	170	133	148	176	203
Angola				67	40	123	101	64	68	88	83
Cameroon	11	12	13	13	15	19	17	18	19	21	20
Egypt	65	59	77	71	82	117	161	147	116	134	129
Ethiopia				6	9	8	11	9	10	12	12
Ghana	16	22	31	32	33	45	39	43	64	65	54
Kenya	12	19	20	23	24	25	29	29	41	33	42
Morocco	40	60	68	69	69	90	84	76	86	73	75
Nigeria	12	15	18	16	17	22	21	18	22	21	24
South Africa	90	109	109	134	135	134	94	107	118	116	118
Tanzania	5	9	12	12	12	17	17	18	21	20	26
Africa	30	37	42	45	47	59	61	55	57	60	62
Iran	157	195	219	202	290	241	260	297	313	263	236
Saudi Arabia	353	400	425	442	460	500	476	499	584	623	638
United Arab Emirates	850	1 410	2 194	2 730	3 006	3 899	1 744	1 434	1 381	1 305	1 157
Middle East	225	284	336	350	434	459	386	411	450	427	406
Australia	383	475	524	502	532	551	389	495	484	538	489
China	92	200	248	263	287	303	389	403	434	447	505
India	26	33	37	42	47	46	51	57	58	61	62
Indonesia	28	32	39	34	36	49	42	50	61	68	66
Japan	480	440	436	455	463	435	289	338	344	346	378
Malaysia	277	305	295	299	326	335	274	344	317	344	392
New Zealand	275	378	392	351	373	356	211	265	270	293	324
Philippines	46	44	43	44	50	51	47	53	63	72	81
Singapore	888	904	843	593	880	1 043	701	632	937	1 045	953
South Korea	619	790	758	806	899	940	615	710	743	729	734
Taiwan, China	845	901	769	759	683	647	419	690	677	648	674
Thailand	101	195	209	180	177	190	153	195	202	233	247
Vietnam	41	70	74	79	118	105	135	130	119	134	143
Asia and Oceania	97	150	171	178	192	199	221	236	251	258	284
World	142	178	190	206	218	216	199	224	239	242	258

Apparent steel use and true steel use per capita

kilograms, finished steel products



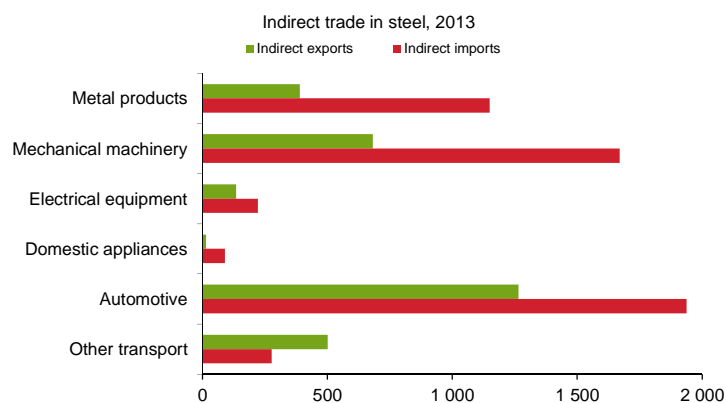
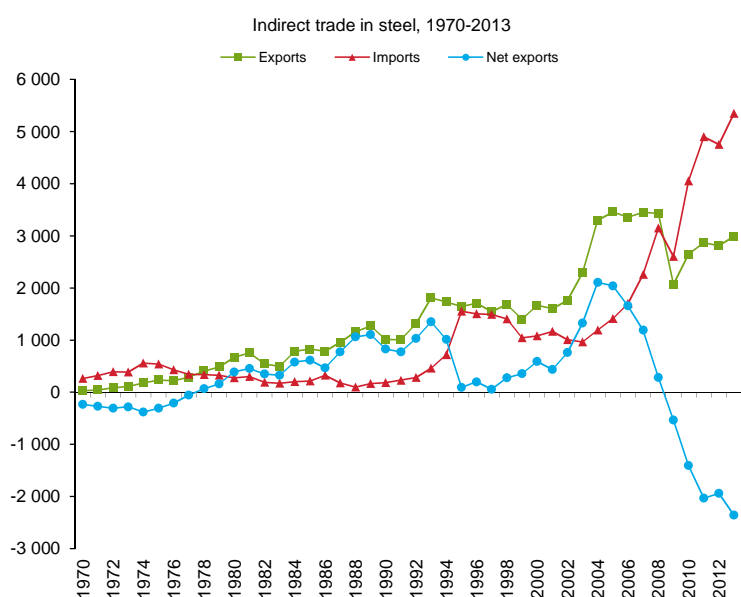
Appendices to indirect trade in steel

Country Profiles

Brazil, indirect trade of steel

thousand tonnes, finished steel equivalent [kt]

	Indirect exports	Indirect imports	Indirect net exports
1970	30	267	-236
1971	45	318	-273
1972	83	390	-307
1973	107	387	-280
1974	180	561	-381
1975	233	542	-310
1976	221	428	-208
1977	289	346	-57
1978	405	339	65
1979	484	323	161
1980	666	276	390
1981	755	299	456
1982	538	188	351
1983	494	171	323
1984	785	205	580
1985	826	212	613
1986	788	324	464
1987	955	181	775
1988	1 158	98	1 060
1989	1 270	167	1 104
1990	1 012	183	828
1991	1 005	230	775
1992	1 315	284	1 031
1993	1 814	461	1 352
1994	1 733	718	1 015
1995	1 644	1 554	90
1996	1 704	1 505	199
1997	1 544	1 489	55
1998	1 684	1 407	276
1999	1 398	1 041	356
2000	1 670	1 082	588
2001	1 601	1 167	433
2002	1 765	1 004	760
2003	2 288	962	1 326
2004	3 298	1 193	2 105
2005	3 456	1 415	2 041
2006	3 357	1 703	1 655
2007	3 449	2 261	1 188
2008	3 432	3 151	280
2009	2 069	2 606	-537
2010	2 648	4 055	-1 407
2011	2 868	4 902	-2 034
2012	2 812	4 752	-1 940
2013	2 987	5 347	-2 360

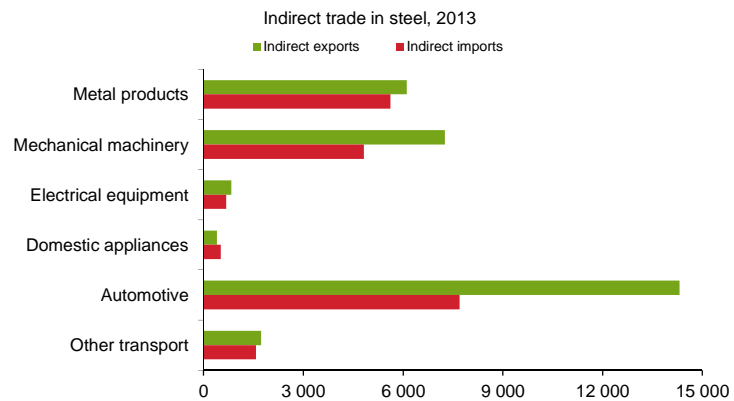
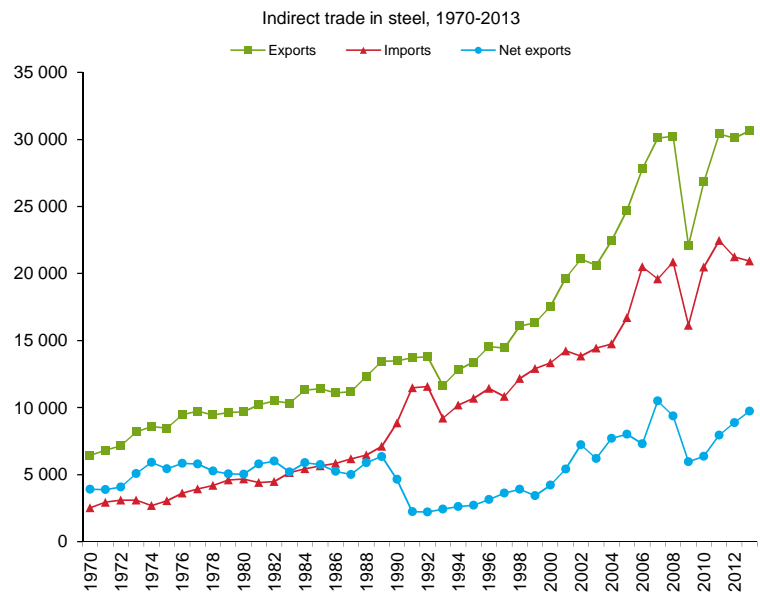


	1970	1975	1980	1985	1990	1995	2000	2005	2009	2011	2013
Indirect exports											
Metal products	5	29	95	148	186	272	301	458	400	431	390
Mechanical machinery	14	48	142	164	259	405	401	881	521	850	682
Electrical equipment	1	4	9	12	14	14	60	131	127	138	135
Domestic appliances	1	7	11	9	25	27	29	63	27	18	15
Automotive	9	132	345	463	482	675	815	1 732	905	1 345	1 265
Other transport	0	13	63	29	46	251	65	191	89	85	501
Indirect imports											
Metal products	80	131	53	17	27	158	178	260	484	936	1 150
Mechanical machinery	121	298	129	51	85	354	330	499	850	1 594	1 670
Electrical equipment	6	15	7	3	7	63	43	55	111	193	222
Domestic appliances	0	1	3	0	2	25	10	17	50	81	90
Automotive	44	55	45	42	59	876	498	531	1 030	1 937	1 938
Other transport	15	44	39	99	3	77	22	53	81	162	277
Indirect net exports											
Metal products	-74	-101	42	131	159	114	122	198	-84	-505	-760
Mechanical machinery	-108	-250	14	114	174	51	71	382	-329	-744	-988
Electrical equipment	-5	-11	2	9	7	-49	17	76	16	-55	-87
Domestic appliances	1	6	9	8	23	2	19	46	-23	-62	-75
Automotive	-35	77	300	421	422	-201	317	1 201	-125	-591	-673
Other transport	-15	-31	24	-70	43	174	42	138	8	-77	224

Germany, indirect trade of steel

thousand tonnes, finished steel equivalent [kt]

	Indirect exports	Indirect imports	Indirect net exports
1970	6 431	2 525	3 905
1971	6 816	2 939	3 877
1972	7 162	3 085	4 076
1973	8 174	3 093	5 081
1974	8 594	2 688	5 906
1975	8 476	3 040	5 436
1976	9 465	3 618	5 847
1977	9 730	3 939	5 791
1978	9 456	4 195	5 261
1979	9 637	4 595	5 043
1980	9 686	4 669	5 017
1981	10 207	4 406	5 802
1982	10 495	4 479	6 016
1983	10 339	5 150	5 189
1984	11 318	5 436	5 882
1985	11 394	5 642	5 752
1986	11 083	5 843	5 240
1987	11 177	6 167	5 010
1988	12 340	6 449	5 891
1989	13 453	7 100	6 352
1990	13 480	8 841	4 640
1991	13 728	11 485	2 243
1992	13 779	11 561	2 218
1993	11 633	9 208	2 425
1994	12 814	10 194	2 620
1995	13 397	10 693	2 704
1996	14 549	11 417	3 132
1997	14 447	10 829	3 618
1998	16 075	12 164	3 911
1999	16 331	12 906	3 425
2000	17 555	13 342	4 213
2001	19 641	14 233	5 409
2002	21 071	13 842	7 229
2003	20 630	14 437	6 193
2004	22 459	14 752	7 707
2005	24 727	16 705	8 023
2006	27 797	20 493	7 304
2007	30 095	19 597	10 498
2008	30 249	20 868	9 382
2009	22 106	16 143	5 963
2010	26 839	20 477	6 362
2011	30 405	22 453	7 952
2012	30 110	21 231	8 879
2013	30 650	20 923	9 727

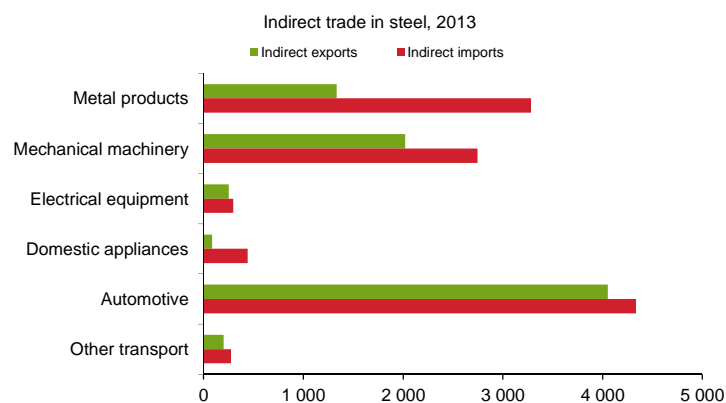
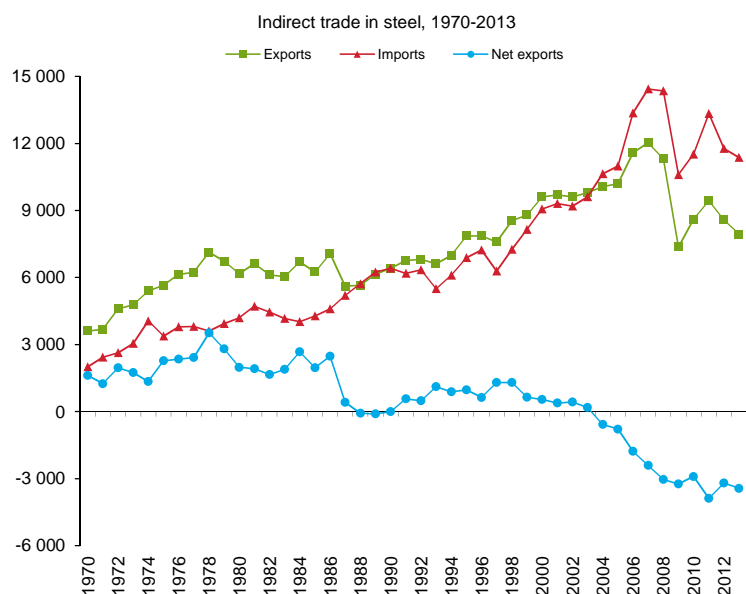


	1970	1975	1980	1985	1990	1995	2000	2005	2009	2011	2013
Indirect exports											
Metal products	1 120	1 550	1 846	2 015	2 544	2 633	3 581	5 469	5 161	6 314	6 114
Mechanical machinery	1 806	2 300	2 423	2 678	3 226	3 708	4 475	6 213	5 568	7 670	7 255
Electrical equipment	123	147	190	213	263	279	433	574	652	861	836
Domestic appliances	105	156	202	233	286	283	342	466	400	443	400
Automotive	2 951	3 320	4 338	4 785	6 287	6 007	8 248	11 451	9 576	14 343	14 314
Other transport	326	1 003	687	1 471	873	486	476	555	749	774	1 730
Indirect imports											
Metal products	582	704	1 250	1 235	2 163	3 528	4 106	4 552	4 212	5 805	5 621
Mechanical machinery	696	738	1 170	1 126	1 964	2 402	2 833	3 576	3 427	4 996	4 822
Electrical equipment	41	70	128	129	323	342	441	609	590	760	684
Domestic appliances	93	128	145	141	240	377	340	460	431	528	519
Automotive	877	1 149	1 656	2 001	3 576	3 665	4 793	6 199	5 785	7 858	7 700
Other transport	237	251	320	1 010	575	378	829	1 308	1 698	2 507	1 578
Indirect net exports											
Metal products	538	846	596	779	382	-895	-525	917	949	509	493
Mechanical machinery	1 110	1 562	1 253	1 552	1 262	1 306	1 643	2 636	2 142	2 674	2 433
Electrical equipment	82	77	62	84	-60	-63	-8	-35	62	101	152
Domestic appliances	12	28	57	92	46	-94	1	6	-31	-85	-119
Automotive	2 073	2 171	2 682	2 785	2 711	2 342	3 455	5 251	3 790	6 485	6 614
Other transport	90	752	366	460	299	108	-353	-753	-949	-1 733	153

France, indirect trade of steel

thousand tonnes, finished steel equivalent [kt]

	Indirect exports	Indirect imports	Indirect net exports
1970	3 611	1 996	1 615
1971	3 680	2 430	1 250
1972	4 598	2 639	1 958
1973	4 788	3 044	1 744
1974	5 405	4 059	1 346
1975	5 656	3 384	2 272
1976	6 144	3 800	2 344
1977	6 224	3 808	2 416
1978	7 128	3 608	3 520
1979	6 732	3 933	2 799
1980	6 176	4 196	1 981
1981	6 621	4 711	1 910
1982	6 114	4 453	1 661
1983	6 045	4 161	1 884
1984	6 707	4 028	2 679
1985	6 246	4 287	1 959
1986	7 072	4 600	2 472
1987	5 619	5 203	416
1988	5 651	5 721	-70
1989	6 139	6 246	-108
1990	6 413	6 415	-2
1991	6 754	6 179	574
1992	6 819	6 340	478
1993	6 619	5 501	1 118
1994	6 988	6 101	887
1995	7 861	6 892	969
1996	7 862	7 227	634
1997	7 583	6 285	1 299
1998	8 557	7 256	1 300
1999	8 800	8 153	647
2000	9 611	9 068	542
2001	9 698	9 310	388
2002	9 615	9 188	427
2003	9 795	9 616	179
2004	10 066	10 645	-579
2005	10 204	10 988	-784
2006	11 584	13 362	-1 778
2007	12 035	14 442	-2 407
2008	11 322	14 358	-3 036
2009	7 367	10 605	-3 238
2010	8 609	11 513	-2 905
2011	9 444	13 329	-3 885
2012	8 579	11 779	-3 200
2013	7 941	11 376	-3 435

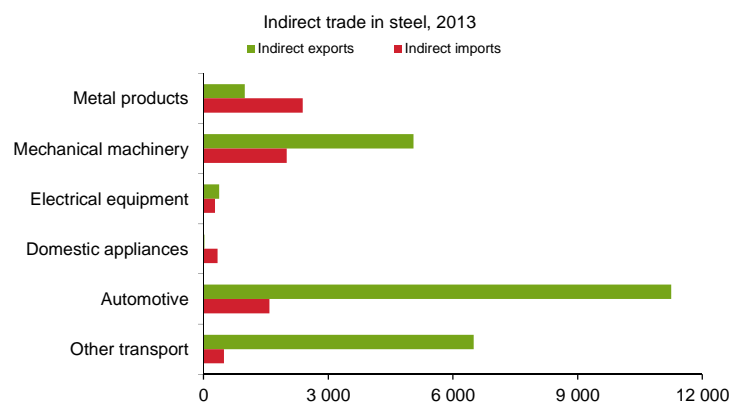
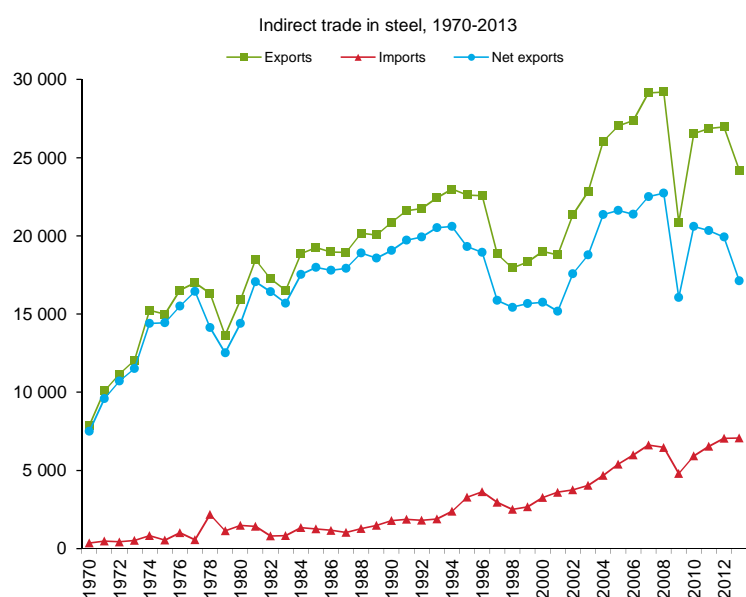


	1970	1975	1980	1985	1990	1995	2000	2005	2009	2011	2013
Indirect exports											
Metal products	600	956	1 219	1 045	1 190	1 487	1 950	1 764	1 264	1 417	1 334
Mechanical machinery	716	1 137	1 246	1 072	1 386	1 741	1 881	2 228	1 829	2 434	2 021
Electrical equipment	31	48	69	84	101	153	273	271	247	294	251
Domestic appliances	40	63	95	83	120	168	143	112	99	98	84
Automotive	1 354	1 973	2 515	2 359	3 133	3 392	4 931	5 525	3 718	5 040	4 052
Other transport	870	1 480	1 033	1 602	483	920	431	304	210	161	200
Indirect imports											
Metal products	420	605	913	1 025	1 660	1 749	2 537	3 169	2 977	3 613	3 283
Mechanical machinery	661	795	1 116	962	1 491	1 569	2 106	2 452	2 129	2 973	2 746
Electrical equipment	26	51	93	90	163	197	245	284	232	308	296
Domestic appliances	55	78	170	171	243	286	301	377	380	465	443
Automotive	611	822	1 456	1 757	2 600	2 668	3 655	4 349	4 405	5 524	4 335
Other transport	222	1 034	447	284	257	425	225	356	482	446	274
Indirect net exports											
Metal products	180	351	305	21	-471	-262	-586	-1 405	-1 713	-2 196	-1 949
Mechanical machinery	55	342	130	110	-105	172	-224	-224	-300	-539	-725
Electrical equipment	4	-3	-24	-6	-62	-44	28	-14	15	-14	-45
Domestic appliances	-16	-15	-75	-87	-123	-118	-157	-265	-281	-367	-359
Automotive	743	1 151	1 059	602	533	725	1 276	1 175	-688	-484	-282
Other transport	648	446	586	1 319	226	496	206	-52	-271	-286	-74

Japan, indirect trade of steel

thousand tonnes, finished steel equivalent [kt]

	Indirect exports	Indirect imports	Indirect net exports
1970	7 870	359	7 511
1971	10 072	475	9 597
1972	11 155	431	10 724
1973	12 043	525	11 519
1974	15 232	835	14 397
1975	14 983	538	14 445
1976	16 530	1 017	15 513
1977	17 003	556	16 447
1978	16 330	2 187	14 143
1979	13 649	1 141	12 507
1980	15 892	1 490	14 402
1981	18 476	1 421	17 055
1982	17 245	816	16 430
1983	16 509	821	15 688
1984	18 870	1 347	17 523
1985	19 248	1 257	17 991
1986	18 963	1 167	17 795
1987	18 939	1 026	17 913
1988	20 176	1 277	18 899
1989	20 046	1 476	18 569
1990	20 859	1 788	19 070
1991	21 607	1 881	19 726
1992	21 747	1 819	19 929
1993	22 415	1 888	20 526
1994	22 987	2 378	20 608
1995	22 603	3 293	19 310
1996	22 570	3 626	18 943
1997	18 846	2 965	15 881
1998	17 947	2 514	15 433
1999	18 333	2 671	15 662
2000	19 012	3 257	15 755
2001	18 774	3 603	15 171
2002	21 338	3 764	17 574
2003	22 838	4 050	18 788
2004	26 038	4 674	21 365
2005	27 029	5 401	21 629
2006	27 372	5 984	21 388
2007	29 129	6 620	22 509
2008	29 204	6 469	22 735
2009	20 858	4 796	16 061
2010	26 532	5 932	20 599
2011	26 875	6 541	20 333
2012	26 972	7 054	19 918
2013	24 194	7 067	17 127

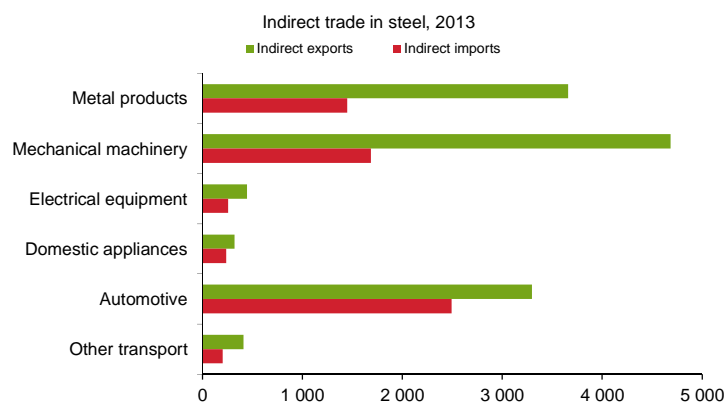
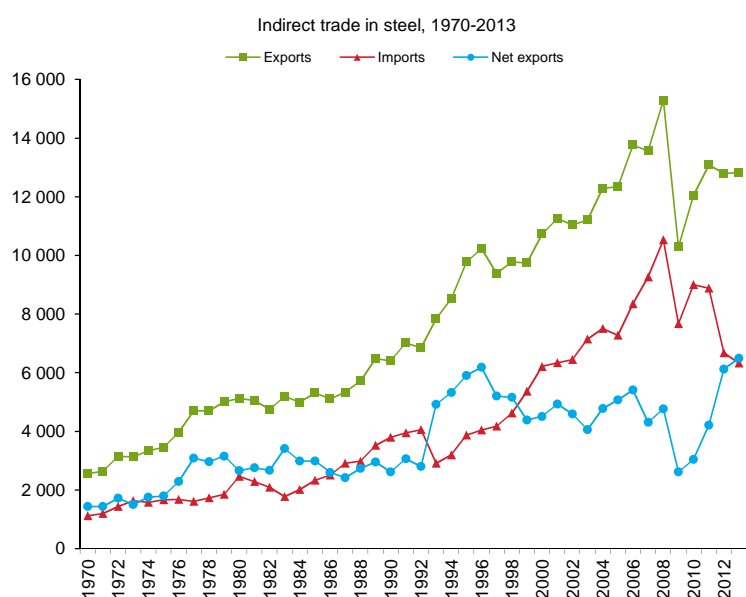


	1970	1975	1980	1985	1990	1995	2000	2005	2009	2011	2013
Indirect exports											
Metal products	1 206	1 621	2 341	1 896	1 266	1 175	727	1 049	821	959	992
Mechanical machinery	618	1 133	2 037	2 508	4 139	4 188	3 451	5 333	3 942	5 980	5 053
Electrical equipment	107	121	261	303	375	411	327	398	363	378	376
Domestic appliances	21	34	105	181	91	82	37	23	19	23	23
Automotive	388	1 353	4 175	6 302	9 027	9 732	8 476	12 199	7 335	11 389	11 252
Other transport	5 529	10 722	6 973	8 057	5 960	7 016	5 995	8 027	8 379	8 146	6 498
Indirect imports											
Metal products	22	53	81	83	390	736	1 056	1 989	1 924	2 332	2 384
Mechanical machinery	125	120	125	118	358	589	744	1 536	1 245	1 998	2 002
Electrical equipment	5	5	15	14	66	180	186	245	216	292	278
Domestic appliances	2	7	5	6	32	87	118	247	295	347	336
Automotive	11	37	80	103	837	1 344	920	1 232	777	1 306	1 580
Other transport	194	316	1 183	933	105	358	232	151	338	266	488
Indirect net exports											
Metal products	1 184	1 568	2 260	1 813	876	439	-330	-941	-1 103	-1 372	-1 391
Mechanical machinery	493	1 013	1 912	2 390	3 781	3 599	2 707	3 797	2 696	3 982	3 051
Electrical equipment	102	116	246	289	309	230	141	153	147	85	98
Domestic appliances	19	26	100	175	59	-5	-82	-224	-277	-325	-313
Automotive	377	1 316	4 094	6 199	8 190	8 389	7 557	10 967	6 557	10 083	9 672
Other transport	5 336	10 406	5 790	7 124	5 855	6 658	5 762	7 876	8 041	7 880	6 011

Italy, indirect trade of steel

thousand tonnes, finished steel equivalent [kt]

	Indirect exports	Indirect imports	Indirect net exports
1970	2 557	1 117	1 440
1971	2 632	1 193	1 439
1972	3 151	1 434	1 717
1973	3 129	1 628	1 501
1974	3 330	1 582	1 749
1975	3 459	1 662	1 796
1976	3 970	1 678	2 292
1977	4 700	1 613	3 087
1978	4 696	1 730	2 966
1979	5 009	1 854	3 155
1980	5 121	2 463	2 658
1981	5 046	2 291	2 754
1982	4 755	2 087	2 668
1983	5 190	1 775	3 415
1984	4 999	2 017	2 983
1985	5 314	2 329	2 985
1986	5 101	2 503	2 598
1987	5 330	2 914	2 416
1988	5 717	2 981	2 736
1989	6 478	3 521	2 957
1990	6 403	3 789	2 614
1991	7 015	3 951	3 064
1992	6 853	4 055	2 799
1993	7 829	2 908	4 921
1994	8 507	3 189	5 318
1995	9 771	3 866	5 906
1996	10 231	4 048	6 183
1997	9 378	4 175	5 203
1998	9 777	4 621	5 156
1999	9 744	5 366	4 378
2000	10 721	6 212	4 509
2001	11 264	6 335	4 928
2002	11 040	6 450	4 590
2003	11 206	7 148	4 059
2004	12 290	7 510	4 781
2005	12 341	7 274	5 067
2006	13 755	8 351	5 404
2007	13 568	9 259	4 308
2008	15 292	10 526	4 765
2009	10 284	7 665	2 619
2010	12 047	9 003	3 044
2011	13 086	8 879	4 207
2012	12 801	6 676	6 125
2013	12 819	6 325	6 495

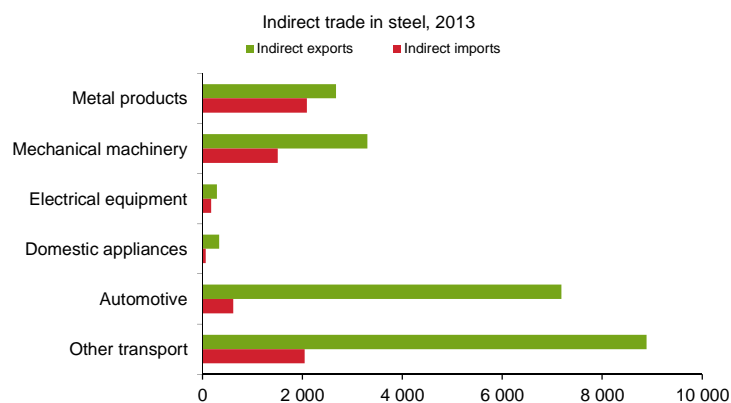
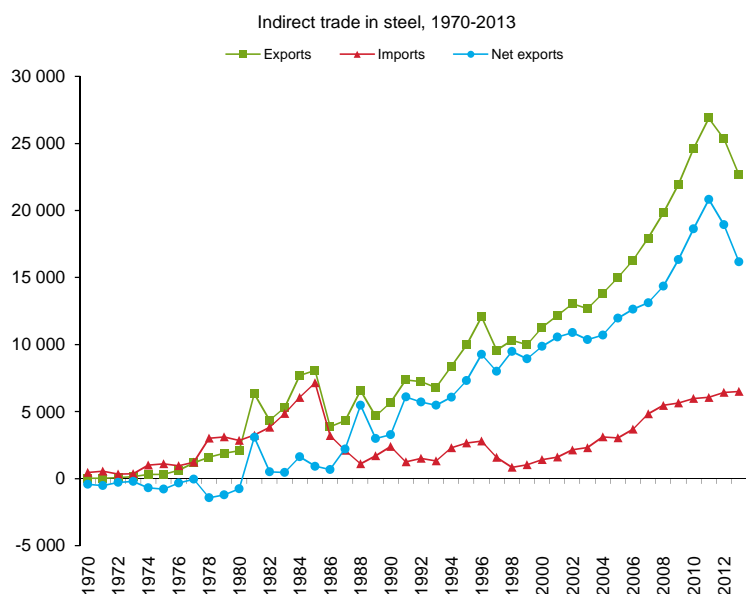


	1970	1975	1980	1985	1990	1995	2000	2005	2009	2011	2013
Indirect exports											
Metal products	593	879	1 509	1 451	1 727	2 430	2 986	3 402	2 981	3 555	3 660
Mechanical machinery	643	871	1 285	1 498	1 946	3 149	3 560	4 252	3 666	4 571	4 685
Electrical equipment	36	57	62	70	101	153	313	366	363	434	447
Domestic appliances	256	317	242	363	468	826	665	660	418	346	321
Automotive	846	1 140	1 295	1 304	1 861	2 582	2 774	3 164	2 258	3 346	3 296
Other transport	182	195	728	628	299	630	422	495	598	834	410
Indirect imports											
Metal products	158	162	270	312	546	661	1 117	1 490	1 391	1 678	1 450
Mechanical machinery	362	377	495	459	775	862	1 343	1 652	1 450	1 896	1 686
Electrical equipment	22	31	69	67	120	115	161	214	274	340	256
Domestic appliances	14	18	32	39	65	82	104	197	243	256	237
Automotive	441	552	1 295	1 207	1 916	1 991	2 841	3 282	3 300	3 589	2 493
Other transport	120	522	303	244	367	154	646	439	1 007	1 120	203
Indirect net exports											
Metal products	435	718	1 240	1 139	1 180	1 769	1 869	1 912	1 589	1 878	2 210
Mechanical machinery	282	494	791	1 039	1 171	2 287	2 217	2 601	2 216	2 675	2 998
Electrical equipment	14	26	-8	3	-18	37	153	152	89	94	192
Domestic appliances	242	298	210	324	403	745	561	463	175	90	84
Automotive	405	588	0	96	-54	591	-67	-118	-1 042	-243	804
Other transport	62	-328	425	384	-68	476	-224	56	-408	-286	207

South Korea, indirect trade of steel

thousand tonnes, finished steel equivalent [kt]

	Indirect exports	Indirect imports	Indirect net exports
1970	22	447	-425
1971	32	548	-516
1972	63	340	-277
1973	157	369	-212
1974	303	1 000	-697
1975	324	1 110	-786
1976	613	953	-341
1977	1 182	1 226	-44
1978	1 591	3 019	-1 428
1979	1 881	3 105	-1 224
1980	2 078	2 845	-766
1981	6 332	3 238	3 093
1982	4 338	3 828	511
1983	5 309	4 861	449
1984	7 689	6 057	1 632
1985	8 077	7 153	924
1986	3 879	3 199	680
1987	4 313	2 101	2 212
1988	6 569	1 096	5 473
1989	4 670	1 692	2 978
1990	5 675	2 390	3 284
1991	7 349	1 250	6 098
1992	7 227	1 513	5 714
1993	6 782	1 322	5 461
1994	8 345	2 286	6 059
1995	9 955	2 647	7 308
1996	12 065	2 787	9 279
1997	9 587	1 573	8 014
1998	10 326	837	9 488
1999	9 980	1 039	8 940
2000	11 279	1 417	9 862
2001	12 156	1 603	10 553
2002	13 032	2 140	10 892
2003	12 671	2 308	10 364
2004	13 809	3 097	10 711
2005	15 009	3 043	11 966
2006	16 298	3 672	12 626
2007	17 927	4 822	13 105
2008	19 825	5 460	14 365
2009	21 958	5 632	16 326
2010	24 599	5 977	18 622
2011	26 893	6 057	20 836
2012	25 355	6 419	18 936
2013	22 674	6 499	16 175

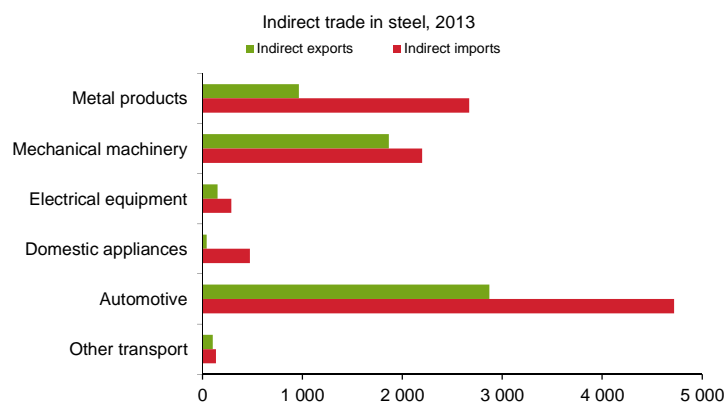
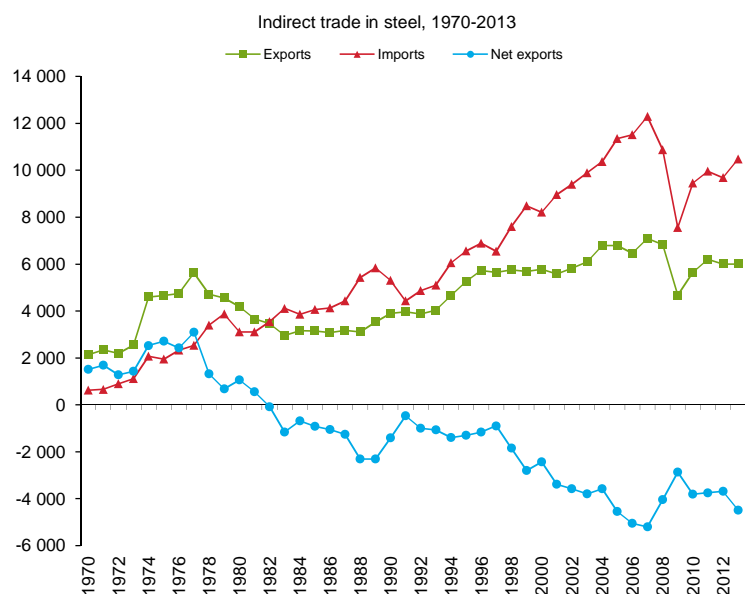


	1970	1975	1980	1985	1990	1995	2000	2005	2009	2011	2013
Indirect exports											
Metal products	12	145	874	1 223	919	1 413	1 456	1 493	2 008	2 401	2 674
Mechanical machinery	3	13	47	94	307	773	1 136	1 986	2 143	3 642	3 302
Electrical equipment	1	13	66	93	265	254	168	208	224	318	291
Domestic appliances	0	0	8	42	104	190	320	392	364	410	334
Automotive	2	13	78	188	448	1 608	2 396	4 811	4 513	7 078	7 186
Other transport	4	139	1 004	6 437	3 633	5 717	5 803	6 119	12 705	13 045	8 888
Indirect imports											
Metal products	103	41	93	91	194	315	324	819	1 723	2 151	2 091
Mechanical machinery	98	128	155	184	500	639	508	915	1 252	1 543	1 510
Electrical equipment	6	16	16	16	26	45	80	141	141	160	172
Domestic appliances	1	0	3	4	8	17	20	41	43	52	67
Automotive	111	43	58	63	111	171	145	259	357	595	615
Other transport	128	882	2 521	6 796	1 552	1 460	340	868	2 116	1 556	2 043
Indirect net exports											
Metal products	-91	104	781	1 132	725	1 099	1 132	674	286	249	584
Mechanical machinery	-95	-115	-108	-90	-193	134	628	1 071	891	2 099	1 791
Electrical equipment	-5	-3	50	77	239	209	88	67	83	158	119
Domestic appliances	-1	0	6	39	96	172	300	350	321	358	267
Automotive	-108	-30	21	125	338	1 437	2 251	4 552	4 156	6 483	6 571
Other transport	-124	-743	-1 516	-359	2 080	4 257	5 463	5 251	10 589	11 489	6 844

United Kingdom, indirect trade of steel

thousand tonnes, finished steel equivalent [kt]

	Indirect exports	Indirect imports	Indirect net exports
1970	2 133	621	1 512
1971	2 349	659	1 689
1972	2 188	904	1 284
1973	2 545	1 118	1 426
1974	4 594	2 065	2 528
1975	4 660	1 948	2 712
1976	4 750	2 329	2 421
1977	5 623	2 532	3 092
1978	4 713	3 397	1 316
1979	4 555	3 877	678
1980	4 180	3 113	1 066
1981	3 661	3 107	555
1982	3 464	3 542	-78
1983	2 955	4 111	-1 156
1984	3 169	3 853	-683
1985	3 143	4 060	-917
1986	3 075	4 126	-1 051
1987	3 175	4 434	-1 258
1988	3 111	5 423	-2 313
1989	3 526	5 839	-2 313
1990	3 898	5 306	-1 408
1991	3 969	4 431	-462
1992	3 871	4 871	-1 000
1993	4 036	5 107	-1 071
1994	4 665	6 062	-1 397
1995	5 261	6 558	-1 297
1996	5 728	6 893	-1 165
1997	5 645	6 541	-896
1998	5 758	7 602	-1 843
1999	5 685	8 482	-2 796
2000	5 782	8 210	-2 428
2001	5 580	8 963	-3 383
2002	5 825	9 397	-3 572
2003	6 094	9 892	-3 798
2004	6 790	10 366	-3 576
2005	6 794	11 345	-4 551
2006	6 459	11 511	-5 052
2007	7 089	12 287	-5 197
2008	6 833	10 878	-4 045
2009	4 684	7 553	-2 869
2010	5 647	9 453	-3 806
2011	6 207	9 955	-3 748
2012	5 997	9 687	-3 690
2013	5 998	10 484	-4 486

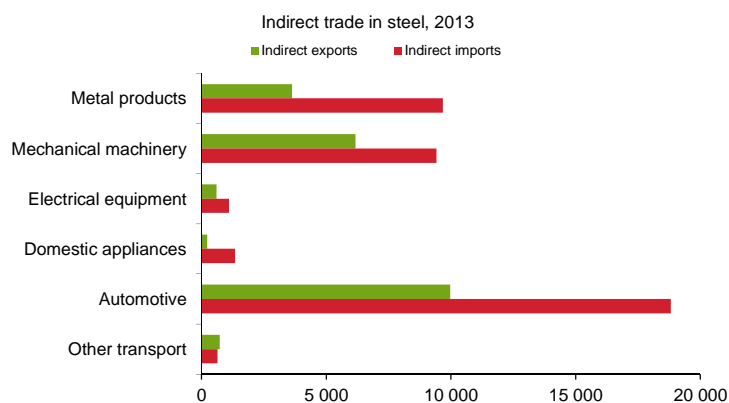
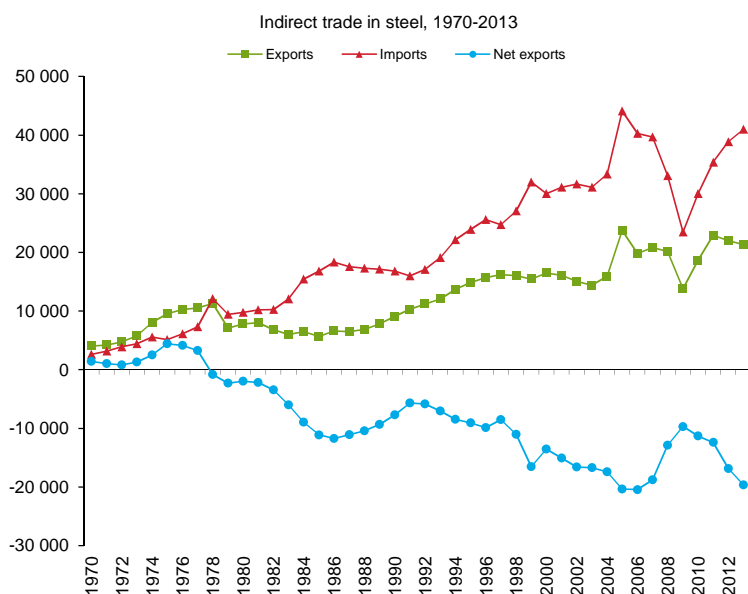


	1970	1975	1980	1985	1990	1995	2000	2005	2009	2011	2013
Indirect exports											
Metal products	644	891	961	854	850	1 110	1 055	1 152	959	1 071	964
Mechanical machinery	919	1 338	1 196	963	1 217	1 616	1 682	2 411	1 466	1 994	1 865
Electrical equipment	8	66	69	65	133	178	183	214	146	189	151
Domestic appliances	47	49	40	28	47	87	93	65	53	55	43
Automotive	444	1 766	1 446	1 086	1 554	2 200	2 703	2 858	2 003	2 810	2 872
Other transport	73	551	468	147	96	71	65	94	58	87	103
Indirect imports											
Metal products	96	311	516	652	997	1 162	1 771	2 765	1 930	2 489	2 668
Mechanical machinery	370	576	702	910	1 130	1 356	1 615	2 933	1 652	2 300	2 197
Electrical equipment	1	45	83	103	150	249	192	231	176	236	289
Domestic appliances	28	75	104	175	159	224	320	446	406	435	476
Automotive	118	759	1 423	2 060	2 726	3 387	4 061	4 792	3 249	4 341	4 720
Other transport	7	181	286	160	143	179	252	178	140	155	134
Indirect net exports											
Metal products	547	580	445	202	-147	-52	-715	-1 612	-971	-1 417	-1 704
Mechanical machinery	548	761	495	53	87	259	67	-523	-185	-306	-332
Electrical equipment	7	20	-14	-37	-17	-71	-9	-17	-30	-46	-138
Domestic appliances	19	-26	-64	-148	-112	-138	-227	-381	-354	-380	-433
Automotive	326	1 007	23	-974	-1 172	-1 188	-1 358	-1 934	-1 246	-1 531	-1 847
Other transport	65	370	182	-13	-48	-107	-187	-84	-83	-68	-31

United States, indirect trade of steel

thousand tonnes, finished steel equivalent [kt]

	Indirect exports	Indirect imports	Indirect net exports
1970	4 017	2 627	1 389
1971	4 183	3 176	1 007
1972	4 722	3 895	827
1973	5 760	4 437	1 324
1974	8 086	5 579	2 507
1975	9 556	5 136	4 421
1976	10 246	6 089	4 156
1977	10 551	7 288	3 263
1978	11 288	12 112	-824
1979	7 098	9 412	-2 314
1980	7 796	9 785	-1 989
1981	8 007	10 197	-2 190
1982	6 832	10 255	-3 423
1983	6 016	12 047	-6 031
1984	6 479	15 460	-8 980
1985	5 693	16 805	-11 112
1986	6 613	18 349	-11 736
1987	6 486	17 578	-11 092
1988	6 885	17 309	-10 424
1989	7 796	17 120	-9 323
1990	9 100	16 810	-7 710
1991	10 316	16 001	-5 685
1992	11 204	17 074	-5 870
1993	12 062	19 121	-7 059
1994	13 715	22 167	-8 452
1995	14 834	23 902	-9 068
1996	15 728	25 614	-9 886
1997	16 181	24 715	-8 534
1998	16 043	27 073	-11 029
1999	15 446	31 984	-16 539
2000	16 458	30 017	-13 559
2001	16 071	31 128	-15 057
2002	15 030	31 626	-16 596
2003	14 402	31 090	-16 687
2004	15 907	33 324	-17 418
2005	23 744	44 117	-20 373
2006	19 815	40 261	-20 446
2007	20 863	39 656	-18 793
2008	20 156	33 053	-12 897
2009	13 792	23 485	-9 692
2010	18 682	30 005	-11 322
2011	22 937	35 341	-12 404
2012	22 013	38 884	-16 871
2013	21 315	40 987	-19 672



	1970	1975	1980	1985	1990	1995	2000	2005	2009	2011	2013
Indirect exports											
Metal products	585	1 347	1 127	683	1 252	2 401	2 890	3 856	2 900	3 715	3 628
Mechanical machinery	981	2 703	3 019	1 892	2 836	4 334	5 013	6 929	4 354	6 999	6 166
Electrical equipment	344	1 032	243	198	193	332	446	597	427	579	603
Domestic appliances	35	101	108	68	230	369	256	285	186	225	222
Automotive	1 461	3 914	2 474	2 649	4 255	6 942	7 315	11 092	5 653	10 744	9 968
Other transport	612	459	824	203	334	458	538	985	273	675	728
Indirect imports											
Metal products	792	1 323	2 112	3 433	3 177	4 382	7 605	11 259	7 160	9 387	9 673
Mechanical machinery	417	970	1 347	2 416	2 504	4 150	5 282	9 135	4 295	7 045	9 424
Electrical equipment	130	258	274	651	558	894	840	1 234	835	1 116	1 093
Domestic appliances	22	35	97	245	309	477	596	1 118	959	1 273	1 345
Automotive	1 132	2 181	5 461	9 614	9 704	13 108	14 764	20 495	9 835	15 967	18 819
Other transport	135	368	493	447	559	892	930	876	401	552	633
Indirect net exports											
Metal products	-207	24	-985	-2 750	-1 925	-1 981	-4 715	-7 403	-4 260	-5 672	-6 044
Mechanical machinery	564	1 733	1 672	-524	332	184	-269	-2 206	59	-46	-3 258
Electrical equipment	214	774	-32	-453	-365	-562	-393	-637	-408	-537	-490
Domestic appliances	13	66	11	-176	-79	-108	-340	-833	-773	-1 048	-1 123
Automotive	329	1 733	-2 987	-6 965	-5 449	-6 166	-7 449	-9 403	-4 182	-5 223	-8 851
Other transport	477	91	331	-244	-224	-435	-392	109	-128	123	95

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