

STEEL STATISTICAL YEARBOOK 2016



Preface

This yearbook presents a cross-section of steel industry statistics that are exchanged or published by the World Steel Association. The co-operation of both members and non-members in supplying the information included in this publication is gratefully acknowledged. Further details of the statistical sources used are given in the Annex (p. 120). These contents were finalised in October 2016.

Data are expressed in thousand metric tons unless stated otherwise.

Zero indicates that the quantity concerned is less than 500 tonnes.

'e' indicates a figure that has been estimated by the World Steel Association.

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

Three dots (...) indicate that an item of information was not available.

World Steel Association
Economics Committee

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Table 1

Total Production of Crude Steel *

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	7 129	7 578	7 594	5 662	7 206	7 474	7 421	7 953	7 876	7 687
Belgium	11 631	10 692	10 673	5 635	7 973	8 026	7 301	7 093	7 331	7 257
Bulgaria	2 123	1 909	1 330	726	737	835	633	523	612	543
Croatia	81	75	89	43	95	96	1	135	167	122
Czech Republic	6 862	7 059	6 387	4 594	5 180	5 583	5 072	5 171	5 360	5 262
Germany	47 224	48 550	45 833	32 670	43 830	44 284	42 661	42 645	42 943	42 676
Finland	5 054	4 431	4 417	3 066	4 029	3 989	3 759	3 517	3 807	3 988
France	19 852	19 250	17 879	12 840	15 414	15 780	15 609	15 685	16 143	14 984
Greece	2 416	2 554	2 477	2 000	1 821	1 934	1 247	1 030	1 022	910
Hungary	2 084	2 227	2 097	1 403	1 678	1 746	1 542	883	1 152	1 675
Italy	31 624	31 553	30 590	19 848	25 750	28 735	27 252	24 093	23 714	22 018
Latvia	690	696	635	692	655	568	805	198		
Luxembourg	2 802	2 858	2 582	2 141	2 548	2 521	2 208	2 090	2 193	2 127
Netherlands	6 372	7 368	6 853	5 194	6 651	6 937	6 879	6 713	6 964	6 995
Poland	10 008	10 632	9 728	7 128	7 993	8 779	8 366	7 950	8 558	9 198
Portugal	1 719	1 853	2 017	1 614	1 543	1 942	1 960	2 050	2 070	2 030
Romania	6 266	6 261	5 035	2 761	3 721	3 828	3 292	2 985	3 158	3 352
Slovak Republic	5 093	5 089	4 489	3 747	4 583	4 236	4 403	4 511	4 705	4 562
Slovenia	628	638	642	430	606	648	632	618	615	604
Spain	18 391	18 999	18 640	14 358	16 343	15 504	13 639	14 252	14 249	14 845
Sweden	5 466	5 673	5 198	2 804	4 846	4 867	4 326	4 404	4 539	4 374
United Kingdom	13 871	14 317	13 521	10 079	9 709	9 478	9 579	11 858	12 120	10 907
European Union (28)	207 386	210 260	198 705	139 436	172 911	177 791	168 589	166 356	169 301	166 115
Albania (e)	206	263	250	221	390	464	500	550	560	550 e
Bosnia-Herzegovina	490	533	608	519	592	649	700	722	793	819
Macedonia	354	359	253	270	292	386	217	100	188	121
Montenegro (e)		174	170	130	130	140	120	70	140	150 e
Norway	684	708	560	595	530	610	700	605	600	590
Serbia		1 478	1 662	1 061	1 254	1 324	346	396	583	955
Serbia and Montenegro	1 823									
Switzerland	1 252	1 264	1 312	934	1 320	1 400	1 450	1 530	1 475	1 475 e
Turkey	23 315	25 754	26 806	25 304	29 143	34 107	35 885	34 654	34 035	31 517
Other Europe	28 124	30 533	31 621	29 034	33 650	39 079	39 917	38 627	38 374	36 178
Azerbaijan (e)	300	150	150	120	120	120	120	173	180	180 e
Byelorussia	2 324	2 410	2 589	2 417	2 530	2 614	2 687	2 245	2 513	2 510
Kazakhstan	4 269	4 782	4 250	4 146	4 220	4 699	3 676	3 275	3 681	3 910
Moldova	677	965	885	426	240	313	335	190	351	443
Russia	70 830	72 387	68 510	60 011	66 942	68 852	70 209	69 008	71 461	70 898
Ukraine	40 891	42 830	37 279	29 855	33 432	35 332	32 975	32 771	27 170	22 968
Uzbekistan	617	645	682	716	716	733	736	746	723	643
C.I.S.	119 908	124 169	114 345	97 691	108 200	112 663	110 739	108 408	106 079	101 552
Canada	15 493	15 572	14 945	9 292	13 009	12 891	13 507	12 417	12 730	12 473
Cuba	257	268	279	267	278	282	277	322	256	284
El Salvador	72	73	71	56	64	97	72	118	121	124
Guatemala	292	349	250	224	274	294	334	385	395	403
Mexico	16 447	17 573	17 209	14 132	16 870	18 110	18 073	18 242	18 930	18 225
Trinidad and Tobago	673	682	489	417	572	603	628	616	487	591
United States	98 188	98 101	91 895	59 384	80 495	86 398	88 695	86 878	88 174	78 845
North America	131 421	132 618	125 138	83 772	111 562	118 675	121 586	118 978	121 093	110 945

Table 1
(continued)

Total Production of Crude Steel *

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Argentina	5 533	5 387	5 541	4 013	5 138	5 611	4 995	5 186	5 488	5 028
Brazil	30 901	33 782	33 716	26 506	32 948	35 220	34 524	34 163	33 897	33 256
Chile	1 607	1 678	1 549	1 308	1 011	1 615	1 671	1 323	1 079	1 112
Colombia	1 211	1 245	1 053	1 052	1 208	1 287	1 302	1 236	1 208	1 211
Ecuador	85	87	128	259	372	463	425	570	667	720
Paraguay	115	95	83	54	59	30	44	45	47	48
Peru	896	881	1 110	718	880	877	981	1 069	1 078	1 082
Uruguay	57	71	86	57	65	81	78	91	94	97
Venezuela	4 864	5 005	4 224	3 808	2 207	2 980	2 359	2 139	1 485	1 345
South America	45 269	48 232	47 490	37 776	43 888	48 165	46 379	45 822	45 043	43 899
Algeria	1 158	1 278	619	597	662	551	557	417	415	650
D.R. Congo (e)	30	30	30	30	30	30	30	30	30	30 e
Egypt	6 045	6 224	6 198	5 541	6 676	6 485	6 627	6 754	6 485	5 506
Ghana (e)	25	25	25	25	25	25	25	25	25	25 e
Kenya (e)	20	20	20	20	20	20	20	20	20	20 e
Libya	1 151	1 250	1 137	914	825	100	315	712	712	352
Mauritania (e)	5	5	5	5	5	5	5	5	5	5 e
Morocco	314	512	478	499	485	654	539	558	501	516
Nigeria (e)	100	100	100	100	100	100	100	100	100	100 e
South Africa	9 718	9 098	8 246	7 484	7 617	7 546	6 938	7 162	6 412	6 417
Tunisia	75	80	82	155	150	150	150	150	150	50 e
Uganda (e)	30	30	30	30	30	30	30	30	30	30 e
Zimbabwe	24	23								
Africa	18 695	18 675	16 970	15 400	16 624	15 696	15 337	15 963	14 885	13 701
Iran	9 789	10 051	9 964	10 908	11 995	13 197	14 463	15 422	16 331	16 146
Israel (e)	300	300	300	300	300	300	300	300	300	300 e
Jordan (e)	150	150	150	150	150	150	150	150	150	150 e
Oman (e)						200	300	500	1 500	2 000 e
Qatar	1 003	1 147	1 406	1 448	1 970	2 038	2 145	2 236	3 019	2 593
Saudi Arabia	3 974	4 644	4 667	4 690	5 015	5 275	5 203	5 471	6 291	5 229
Syria (e)	70	70	70	70	70	70	10	10	5	5 e
United Arab Emirates	90	90	90	200	500	2 000	2 408	2 878	2 390	3 006
Middle East	15 376	16 452	16 646	17 766	20 000	23 230	24 979	26 967	29 986	29 429
Bangladesh (e)			50	70	78	85	87	84	90	100 e
China (1)	421 024	489 712	512 339	577 070	638 743	701 968	731 040	822 000	822 750	803 825
India	49 450	53 468	57 791	63 527	68 976	73 471	77 264	81 299	87 292	89 026
Indonesia	3 759	4 160	3 915	3 501	3 664	3 621	2 254	2 644	4 428	4 854
Japan	116 226	120 203	118 739	87 534	109 599	107 601	107 232	110 595	110 666	105 134
D.P.R. Korea (e)	1 400	1 400	1 300	1 300	1 300	1 300	1 280	1 250	1 250	1 250 e
South Korea	48 455	51 517	53 625	48 572	58 914	68 519	69 073	66 061	71 543	69 670
Malaysia	5 834	6 895	6 423	5 354	5 694	5 941	5 612	4 693	4 316	3 784
Mongolia (e)	35	35	35	35	35	35	35	40	45	45 e
Myanmar (e)	25	25	25	25	25	25	25	30	35	35 e
Pakistan (e)	1 040	1 090	1 000	1 200	1 400	1 592	1 631	1 845	2 423	2 892
Philippines	558	718	711	824	1 050	1 200	1 260	1 308	1 196	968
Singapore	607	640	764	664	728	752	688	434	540	501
Sri Lanka (e)	30	30	30	30	30	30	30	30	30	30 e
Taiwan, China	20 000	20 903	19 882	15 814	19 755	20 178	20 664	22 282	23 121	21 392
Thailand	4 914	5 565	5 211	3 646	4 145	4 238	3 328	3 579	4 095	3 718
Viet Nam	1 869	2 024	2 250	2 700	4 314	4 900	5 298	5 474	5 847	5 647
Asia	675 226	758 385	784 090	811 866	918 449	995 457	1 026 801	1 123 646	1 139 667	1 112 872
Australia	7 881	7 939	7 625	5 249	7 296	6 404	4 893	4 688	4 607	4 925
New Zealand	810	845	799	765	853	844	912	900	859	793
Oceania	8 691	8 783	8 424	6 014	8 149	7 248	5 805	5 588	5 466	5 717
World	1 250 098	1 348 108	1 343 429	1 238 755	1 433 433	1 538 003	1 560 131	1 650 354	1 669 894	1 620 408

* - Includes all qualities: carbon, stainless, and other alloy.

(1) - 2013-15 figures are not necessarily comparable with earlier data.

Table 2	Crude Steel Production by Product *						Year:		2014
	I	CC	LSC	Total	I	CC	LSC	Total	
	thousand tonnes				% total production				
Austria	282	7 584	10	7 876	3.6	96.3	0.1	100.0	
Belgium		7 331		7 331		100.0		100.0	
Bulgaria		612		612		100.0		100.0	
Croatia		167		167		100.0		100.0	
Czech Republic	393	4 911	56	5 360	7.3	91.6	1.0	100.0	
Germany	1 378	41 555	9	42 943	3.2	96.8	0.0	100.0	
Finland		3 790	17	3 807		99.5	0.5	100.0	
France	621	15 522		16 143	3.8	96.2		100.0	
Greece		1 022		1 022		100.0		100.0	
Hungary		1 152		1 152		100.0		100.0	
Italy	1 220	22 344	150	23 714	5.1	94.2	0.6	100.0	
Luxembourg		2 193		2 193		100.0		100.0	
Netherlands	125	6 839		6 964	1.8	98.2		100.0	
Poland	160	8 399		8 558	1.9	98.1		100.0	
Portugal (e)		2 053	17	2 070		99.2	0.8	100.0	
Romania (e)	60	3 100		3 160	1.9	98.1		100.0	
Slovak Republic		4 694	11	4 705		99.8	0.2	100.0	
Slovenia	122	493		615	19.8	80.2		100.0	
Spain	308	13 940		14 249	2.2	97.8		100.0	
Sweden	537	3 978	25	4 539	11.8	87.6	0.6	100.0	
United Kingdom	162	11 949	9	12 120	1.3	98.6	0.1	100.0	
European Union (28)	5 369	163 629	305	169 303	3.2	96.6	0.2	100.0	
Albania (e)		560		560		100.0		100.0	
Bosnia-Herzegovina		793		793		100.0		100.0	
Macedonia		188		188		100.0		100.0	
Montenegro (e)		140		140		100.0		100.0	
Norway		590	10	600		98.3	1.7	100.0	
Serbia		583		583		100.0		100.0	
Switzerland (e)		1 475		1 475		100.0		100.0	
Turkey		34 035		34 035		100.0		100.0	
Other Europe		38 364	10	38 374		100.0	0.0	100.0	
Azerbaijan (e)		180		180		100.0		100.0	
Byelorussia		2 513		2 513		100.0		100.0	
Kazakhstan		3 675	5	3 680		99.9	0.1	100.0	
Moldova		351		351		100.0		100.0	
Russia	11 500	58 500	1 460	71 460	16.1	81.9	2.0	100.0	
Ukraine	12 421	14 700	50	27 171	45.7	54.1	0.2	100.0	
Uzbekistan		723		723		100.0		100.0	
C.I.S.	23 921	80 643	1 515	106 078	22.5	76.0	1.4	100.0	
Canada	249	12 481		12 730	2.0	98.0		100.0	
Cuba		256		256		100.0		100.0	
El Salvador		121		121		100.0		100.0	
Guatemala		395		395		100.0		100.0	
Mexico	24	18 906		18 930	0.1	99.9		100.0	
Trinidad and Tobago		487		487		100.0		100.0	
United States	1 306	86 867	1	88 174	1.5	98.5	0.0	100.0	
North America	1 578	119 515	1	121 093	1.3	98.7	0.0	100.0	

I - ingots.

CC - continuously cast semis (billets, blooms, and slabs).

LSC - liquid steel for castings.

Table 2 (continued)	Crude Steel Production by Product *						Year:		2014
	I	CC	LSC	Total	I	CC	LSC	Total	
		thousand tonnes				% total production			
Argentina		5 474	14	5 488		99.7	0.3	100.0	
Brazil	485	33 383	30	33 897	1.4	98.5	0.1	100.0	
Chile		1 079		1 079		100.0		100.0	
Colombia		1 208		1 208		100.0		100.0	
Ecuador		667		667		100.0		100.0	
Paraguay		47		47		100.0		100.0	
Peru		1 078		1 078		100.0		100.0	
Uruguay		94		94		100.0		100.0	
Venezuela		1 485		1 485		100.0		100.0	
South America	485	44 514	44	45 043	1.1	98.8	0.1	100.0	
Algeria		415		415		100.0		100.0	
D.R. Congo (e)		30		30		100.0		100.0	
Egypt		6 485		6 485		100.0		100.0	
Ghana (e)		25		25		100.0		100.0	
Kenya (e)		20		20		100.0		100.0	
Libya		712		712		100.0		100.0	
Mauritania (e)			5	5			100.0	100.0	
Morocco		501		501		100.0		100.0	
Nigeria (e)		100		100		100.0		100.0	
South Africa	32	6 381		6 412	0.5	99.5		100.0	
Tunisia		150		150		100.0		100.0	
Uganda (e)		30		30		100.0		100.0	
Africa	32	14 848	5	14 885	0.2	99.8	0.0	100.0	
Iran		16 331		16 331		100.0		100.0	
Israel (e)		300		300		100.0		100.0	
Jordan (e)		150		150		100.0		100.0	
Oman (e)		1 500		1 500		100.0		100.0	
Qatar		3 019		3 019		100.0		100.0	
Saudi Arabia		6 291		6 291		100.0		100.0	
United Arab Emirates		2 390		2 390		100.0		100.0	
Middle East		29 981		29 981		100.0		100.0	
Bangladesh (e)		90		90		100.0		100.0	
China	12 429	809 009	1 260	822 698	1.5	98.3	0.2	100.0	
India (e)	15 000	72 270	25	87 295	17.2	82.8	0.0	100.0	
Indonesia		4 428		4 428		100.0		100.0	
Japan	1 395	108 935	335	110 665	1.3	98.4	0.3	100.0	
South Korea	868	70 405	270	71 543	1.2	98.4	0.4	100.0	
Malaysia		4 316		4 316		100.0		100.0	
Mongolia (e)		45		45		100.0		100.0	
Myanmar (e)		35		35		100.0		100.0	
Philippines		1 196		1 196		100.0		100.0	
Singapore		540		540		100.0		100.0	
Sri Lanka (e)		30		30		100.0		100.0	
Taiwan, China	104	23 017		23 121	0.4	99.6		100.0	
Thailand		4 095		4 095		100.0		100.0	
Viet Nam		5 847		5 847		100.0		100.0	
Asia	29 796	1 104 257	1 890	1 135 943	2.6	97.2	0.2	100.0	
Australia	26	4 581		4 607	0.6	99.4		100.0	
New Zealand		859		859		100.0		100.0	
Oceania	26	5 440		5 466	0.5	99.5		100.0	
World **	61 205	1 601 191	3 770	1 666 166	3.7	96.1	0.2	100.0	

* - Includes all qualities: carbon, stainless, and other alloy.

** - Approximately 99.8% of total world production in 2014.

Table 2 (continued)	Crude Steel Production by Product *						Year:		2015
	I	CC	LSC	Total	I	CC	LSC	Total	
	thousand tonnes				% total production				
Austria	246	7 429	11	7 687	3.2	96.6	0.1	100.0	
Belgium		7 257		7 257		100.0		100.0	
Bulgaria		543		543		100.0		100.0	
Croatia		122	0	122		100.0	0.0	100.0	
Czech Republic	403	4 800	58	5 262	7.7	91.2	1.1	100.0	
Germany	1 273	41 397	6	42 676	3.0	97.0	0.0	100.0	
Finland		3 971	17	3 988		99.6	0.4	100.0	
France	585	14 400		14 985	3.9	96.1		100.0	
Greece		910		910		100.0		100.0	
Hungary		1 675		1 675		100.0		100.0	
Italy	1 118	20 755	145	22 018	5.1	94.3	0.7	100.0	
Luxembourg		2 127		2 127		100.0		100.0	
Netherlands	107	6 888		6 995	1.5	98.5		100.0	
Poland	160	9 038		9 198	1.7	98.3		100.0	
Portugal (e)		2 015	15	2 030		99.3	0.7	100.0	
Romania (e)	70	3 280		3 350	2.1	97.9		100.0	
Slovak Republic		4 551	11	4 562		99.8	0.2	100.0	
Slovenia	120	484		604	19.9	80.1		100.0	
Spain	266	14 578		14 845	1.8	98.2		100.0	
Sweden	499	3 849	26	4 374	11.4	88.0	0.6	100.0	
United Kingdom	143	10 756	9	10 907	1.3	98.6	0.1	100.0	
European Union (28)	4 991	160 825	298	166 114	3.0	96.8	0.2	100.0	
Albania (e)		550		550		100.0		100.0	
Bosnia-Herzegovina		819		819		100.0		100.0	
Macedonia		121		121		100.0		100.0	
Montenegro (e)		150		150		100.0		100.0	
Norway		578	12	590		98.0	2.0	100.0	
Serbia		955		955		100.0		100.0	
Switzerland (e)		1 475		1 475		100.0		100.0	
Turkey		31 517		31 517		100.0		100.0	
Other Europe		36 166	12	36 178		100.0	0.0	100.0	
Azerbaijan (e)		180		180		100.0		100.0	
Byelorussia		2 510		2 510		100.0		100.0	
Kazakhstan		3 905	5	3 910		99.9	0.1	100.0	
Moldova		443		443		100.0		100.0	
Russia (e)	11 500	58 000	1 400	70 900	16.2	81.8	2.0	100.0	
Ukraine (e)	11 762	11 237		22 999	51.1	48.9		100.0	
Uzbekistan		643		643		100.0		100.0	
C.I.S.	23 262	76 918	1 405	101 585	22.9	75.7	1.4	100.0	
Canada	294	12 179		12 473	2.4	97.6		100.0	
Cuba		284		284		100.0		100.0	
El Salvador		124		124		100.0		100.0	
Guatemala		403		403		100.0		100.0	
Mexico	22	18 203		18 225	0.1	99.9		100.0	
Trinidad and Tobago		591		591		100.0		100.0	
United States	775	78 070		78 845	1.0	99.0		100.0	
North America	1 091	109 854		110 945	1.0	99.0		100.0	

I - ingots.

CC - continuously cast semis (billets, blooms, and slabs).

LSC - liquid steel for castings.

Table 2 (continued)	Crude Steel Production by Product *						Year:		2015
	I	CC	LSC	Total	I	CC	LSC	Total	
		thousand tonnes				% total production			
Argentina		5 014	14	5 028		99.7	0.3	100.0	
Brazil	317	32 910	29	33 256	1.0	99.0	0.1	100.0	
Chile		1 112		1 112		100.0		100.0	
Colombia		1 211		1 211		100.0		100.0	
Ecuador		720		720		100.0		100.0	
Paraguay		48		48		100.0		100.0	
Peru		1 082		1 082		100.0		100.0	
Uruguay		97		97		100.0		100.0	
Venezuela		1 345		1 345		100.0		100.0	
South America	317	43 538	43	43 899	0.7	99.2	0.1	100.0	
Algeria		650		650		100.0		100.0	
D.R. Congo (e)		30		30		100.0		100.0	
Egypt		5 506		5 506		100.0		100.0	
Ghana (e)		25		25		100.0		100.0	
Kenya (e)		20		20		100.0		100.0	
Libya		352		352		100.0		100.0	
Mauritania (e)			5	5			100.0	100.0	
Morocco		516		516		100.0		100.0	
Nigeria (e)		100		100		100.0		100.0	
South Africa	37	6 380		6 417	0.6	99.4		100.0	
Tunisia		50		50		100.0		100.0	
Uganda (e)		30		30		100.0		100.0	
Africa	37	13 659	5	13 701	0.3	99.7	0.0	100.0	
Iran		16 146		16 146		100.0		100.0	
Israel (e)		300		300		100.0		100.0	
Jordan (e)		150		150		100.0		100.0	
Oman (e)		2 000		2 000		100.0		100.0	
Qatar		2 593		2 593		100.0		100.0	
Saudi Arabia		5 229		5 229		100.0		100.0	
United Arab Emirates		3 006		3 006		100.0		100.0	
Middle East		29 424		29 424		100.0		100.0	
Bangladesh (e)		100		100		100.0		100.0	
China (e)	12 600	790 000	1 225	803 825	1.6	98.3	0.2	100.0	
India (e)	14 000	75 000	25	89 025	15.7	84.2	0.0	100.0	
Indonesia		4 854		4 854		100.0		100.0	
Japan	1 325	103 490	320	105 135	1.3	98.4	0.3	100.0	
South Korea	748	68 672	250	69 670	1.1	98.6	0.4	100.0	
Malaysia		3 784		3 784		100.0		100.0	
Mongolia (e)		45		45		100.0		100.0	
Myanmar (e)		35		35		100.0		100.0	
Philippines		968		968		100.0		100.0	
Singapore		501		501		100.0		100.0	
Sri Lanka (e)		30		30		100.0		100.0	
Taiwan, China	83	21 288		21 370	0.4	99.6		100.0	
Thailand		3 718		3 718		100.0		100.0	
Viet Nam		5 647		5 647		100.0		100.0	
Asia	28 756	1 078 131	1 820	1 108 708	2.6	97.2	0.2	100.0	
Australia	26	4 899		4 925	0.5	99.5		100.0	
New Zealand		793		793		100.0		100.0	
Oceania	26	5 691		5 717	0.5	99.5		100.0	
World **	58 481	1 554 207	3 583	1 616 271	3.6	96.2	0.2	100.0	

* - Includes all qualities: carbon, stainless, and other alloy.

** - Approximately 99.7% of total world production in 2015.

Table 3

Production of Ingots *

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	277	327	328	185	261	306	274	275	282	246
Bulgaria	896	345	29	13			6			
Czech Republic	572	643	641	311	444	476	389	395	393	403
Germany	1 710	1 817	1 861	1 056	1 446	1 633	1 408	1 329	1 378	1 273
France	867	936	919	467	631	743	615	577	621	585
Hungary	4	11	20							
Italy	1 217	1 260	1 287	808	956	1 229	1 116	1 043	1 220	1 118
Netherlands	150	165	148	60	128	172	141	132	125	107
Poland	1 758	1 304	339	206	209	208	164	167	160	160
Romania	693	86	59	85	106	137	90	85	60	70
Slovenia	108	113	111	76	108	118	110	109	122	120
Spain	382	330	299	210	355	402	394	319	308	266
Sweden	651	682	625	321	527	600	516	515	537	499
United Kingdom	206	190	210	126	148	194	179	149	162	143
European Union (28)	9 492	8 209	6 875	3 922	5 318	6 218	5 401	5 095	5 369	4 991
Bosnia-Herzegovina	25	14	11	4	18	16	7	0		
Montenegro (e)			20	10						
Serbia and Montenegro	20	20								
Other Europe	45	34	31	14	18	16	7	0		
Byelorussia	49	30	42	30	20	10				
Russia	20 199	18 948	17 935	10 115	11 300	11 650	11 920	11 500	11 500	11 500
Ukraine	26 642	27 579	22 364	15 452	15 330	16 200	15 120	15 661	12 421	11 762
Uzbekistan	5	11	12	10	5	5	6			
C.I.S.	46 895	46 568	40 353	25 607	26 655	27 865	27 046	27 161	23 921	23 262
Canada	195	185	143	249	151	193	376	362	249	294
Mexico	117	69	33	23	23	18	26	47	24	22
United States	3 200	3 192	3 338	1 472	2 096	1 942	1 227	1 081	1 306	775
North America	3 511	3 446	3 513	1 744	2 269	2 153	1 629	1 489	1 578	1 091
Argentina	67	71	65	47						
Brazil	2 337	2 228	1 918	732	1 089	1 132	916	711	485	317
Colombia	423	412	308	310	328	302	345	323		
Peru	85	85	95							
South America	2 912	2 797	2 387	1 089	1 417	1 434	1 261	1 034	485	317
Algeria	47	50	20	37	5	5	7	5		
Egypt	107	100	100							
South Africa	43	48	42	28	38	46	38	23	32	37
Zimbabwe	24	23								
Africa	221	221	162	65	43	51	45	28	32	37
China	12 346	10 448	9 099	7 735	10 851	10 573	10 288	12 542	12 429	12 600
India	14 975	16 000	16 500	17 100	16 960	16 550	15 240	15 000	15 000	14 000
Japan	1 917	1 935	1 949	1 071	1 556	1 655	1 438	1 306	1 395	1 325 e
South Korea	787	916	1 117	947	944	1 074	909	769	868	748
Taiwan, China	68	70	78	35	66	97	87	94	104	89
Asia	30 094	29 369	28 743	26 888	30 376	29 949	27 962	29 710	29 796	28 762
Australia	59	62	65	57	52	55	61	61	26	26
Oceania	59	62	65	57	52	55	61	61	26	26
World	93 230	90 705	82 129	59 387	66 148	67 740	63 412	64 578	61 205	58 487

* - Includes all qualities: carbon, stainless, and other alloy.

Table 3
(continued)

Production of Ingots *

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	3.9	4.3	4.3	3.3	3.6	4.1	3.7	3.5	3.6	3.2
Bulgaria	42.2	18.1	2.2	1.8	0.0	0.0	0.9	0.0	0.0	0.0
Czech Republic	8.3	9.1	10.0	6.8	8.6	8.5	7.7	7.6	7.3	7.7
Germany	3.6	3.7	4.1	3.2	3.3	3.7	3.3	3.1	3.2	3.0
France	4.4	4.9	5.1	3.6	4.1	4.7	3.9	3.7	3.8	3.9
Hungary	0.2	0.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Italy	3.8	4.0	4.2	4.1	3.7	4.3	4.1	4.3	5.1	5.1
Netherlands	2.3	2.2	2.2	1.2	1.9	2.5	2.0	2.0	1.8	1.5
Poland	17.6	12.3	3.5	2.9	2.6	2.4	2.0	2.1	1.9	1.7
Romania	11.1	1.4	1.2	3.1	2.9	3.6	2.7	2.8	1.9	2.1
Slovenia	17.2	17.7	17.2	17.6	17.8	18.2	17.4	17.7	19.8	19.9
Spain	2.1	1.7	1.6	1.5	2.2	2.6	2.9	2.2	2.2	1.8
Sweden	11.9	12.0	12.0	11.5	10.9	12.3	11.9	11.7	11.8	11.4
United Kingdom	1.5	1.3	1.6	1.2	1.5	2.0	1.9	1.3	1.3	1.3
European Union (28)	4.6	3.9	3.5	2.8	3.1	3.5	3.2	3.1	3.2	3.0
Bosnia-Herzegovina	5.1	2.6	1.9	0.8	3.0	2.5	1.0	0.0	0.0	0.0
Montenegro (e)			11.8	7.7	0.0	0.0	0.0	0.0	0.0	0.0
Serbia and Montenegro	1.1	1.2								
Other Europe	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0
Byelorussia	2.1	1.2	1.6	1.2	0.8	0.4	0.0	0.0	0.0	0.0
Russia	28.5	26.2	26.2	16.9	16.9	16.9	17.0	16.7	16.1	16.2
Ukraine	65.2	64.4	60.0	51.8	45.9	45.9	45.9	47.8	45.7	51.2
Uzbekistan	0.8	1.7	1.8	1.4	0.7	0.7	0.8	0.0	0.0	0.0
C.I.S.	39.1	37.5	35.3	26.2	24.6	24.7	24.4	25.1	22.5	22.9
Canada	1.3	1.2	1.0	2.7	1.2	1.5	2.8	2.9	2.0	2.4
Mexico	0.7	0.4	0.2	0.2	0.1	0.1	0.1	0.3	0.1	0.1
United States	3.3	3.3	3.6	2.5	2.6	2.2	1.4	1.2	1.5	1.0
North America	2.7	2.6	2.8	2.1	2.0	1.8	1.3	1.3	1.3	1.0
Argentina	1.2	1.3	1.2	1.2	0.0	0.0	0.0	0.0	0.0	0.0
Brazil	7.6	6.6	5.7	2.8	3.3	3.2	2.7	2.1	1.4	1.0
Colombia	35.0	33.1	29.3	29.4	27.2	23.4	26.5	26.1	0.0	0.0
Peru	9.5	9.6	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South America	6.4	5.8	5.0	2.9	3.2	3.0	2.7	2.3	1.1	0.7
Algeria	4.0	3.9	3.2	6.2	0.8	0.9	1.3	1.2	0.0	0.0
Egypt	1.8	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
South Africa	0.4	0.5	0.5	0.4	0.5	0.6	0.5	0.3	0.5	0.6
Zimbabwe	100.0	100.0								
Africa	1.2	1.2	1.0	0.4	0.3	0.3	0.3	0.2	0.2	0.3
China	2.9	2.1	1.8	1.3	1.7	1.5	1.4	1.5	1.5	1.6
India	30.3	29.9	28.6	26.9	24.6	22.5	19.7	18.5	17.2	15.7
Japan	1.6	1.6	1.6	1.2	1.4	1.5	1.3	1.2	1.3	1.3 e
South Korea	1.6	1.8	2.1	1.9	1.6	1.6	1.3	1.2	1.2	1.1
Taiwan, China	0.3	0.3	0.4	0.2	0.3	0.5	0.4	0.4	0.4	0.4
Asia	4.5	3.9	3.7	3.3	3.3	3.0	2.7	2.6	2.6	2.6
Australia	0.8	0.8	0.9	1.1	0.7	0.9	1.3	1.3	0.6	0.5
Oceania	0.7	0.7	0.8	1.0	0.6	0.8	1.1	1.1	0.5	0.5
World	7.5	6.7	6.1	4.8	4.6	4.4	4.1	3.9	3.7	3.6

* - Includes all qualities: carbon, stainless, and other alloy.

Table 4

Production of Continuously-cast Steel *

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	6 838	7 238	7 251	5 468	6 936	7 158	7 137	7 668	7 584	7 429
Belgium	11 631	10 692	10 673	5 635	7 973	8 026	7 301	7 093	7 331	7 257
Bulgaria	1 227	1 564	1 301	712	737	835	627	523	612	543
Croatia	81	75	89	43	95	96	1	135	167	122
Czech Republic	6 145	6 269	5 634	4 196	4 656	5 032	4 619	4 710	4 911	4 800
Germany	45 497	46 717	43 956	31 604	42 375	42 640	41 241	41 307	41 555	41 397
Finland	5 029	4 407	4 394	3 056	4 012	3 968	3 742	3 499	3 790	3 971
France	18 984	18 312	16 959	12 372	14 782	15 036	14 994	15 108	15 522	14 400
Greece	2 416	2 554	2 477	2 000	1 821	1 934	1 247	1 030	1 022	910
Hungary	2 080	2 216	2 074	1 403	1 678	1 746	1 542	883	1 152	1 675
Italy	30 170	30 100	29 167	18 904	24 644	27 360	25 992	22 890	22 344	20 755
Latvia	688	696	635	692	655	568	805	198		
Luxembourg	2 802	2 858	2 582	2 141	2 548	2 521	2 208	2 090	2 193	2 127
Netherlands	6 223	7 203	6 706	5 134	6 523	6 765	6 739	6 581	6 839	6 888
Poland	8 248	9 326	9 386	6 921	7 784	8 571	8 194	7 783	8 399	9 038
Portugal	1 699	1 833	1 997	1 594	1 523	1 922	1 940	2 040	2 053	2 015
Romania	5 453	6 051	4 871	2 677	3 614	3 691	3 200	2 900	3 100	3 280
Slovak Republic	5 081	5 068	4 476	3 733	4 567	4 224	4 391	4 499	4 694	4 551
Slovenia	520	525	531	353	498	530	522	509	493	484
Spain	18 278	18 669	18 341	14 151	15 988	15 103	13 246	13 933	13 940	14 578
Sweden	4 779	4 953	4 539	2 457	4 290	4 229	3 773	3 857	3 978	3 849
United Kingdom	13 652	14 103	13 296	9 938	9 555	9 273	9 390	11 699	11 949	10 756
European Union (28)	197 522	201 429	191 335	135 185	167 256	171 227	162 853	160 935	163 629	160 825
Albania (e)	206	263	250	221	390	464	500	550	560	550
Bosnia-Herzegovina	465	520	597	515	574	632	693	722	793	819
Macedonia	354	359	253	270	292	386	217	100	188	121
Montenegro (e)		155	170	130	130	140	120	70	140	150
Norway	679	703	557	591	516	598	683	593	590	578
Serbia		1 478	1 662	1 061	1 254	1 324	346	396	583	955
Serbia and Montenegro	1 803									
Switzerland (e)	1 252	1 264	1 312	934	1 320	1 400	1 450	1 530	1 475	1 475
Turkey	23 315	25 754	26 806	25 304	29 143	34 107	35 885	34 654	34 035	31 517
Other Europe	28 074	30 495	31 607	29 025	33 619	39 051	39 894	38 614	38 364	36 166
Azerbaijan (e)	300	150	150	120	120	120	120	173	180	180
Byelorussia	2 250	2 350	2 517	2 377	2 500	2 600	2 687	2 245	2 513	2 510
Kazakhstan	4 260	4 772	4 240	4 140	4 200	4 695	3 670	3 270	3 675	3 905
Moldova	677	965	885	426	240	313	335	190	351	443
Russia	48 481	51 539	48 770	48 396	54 000	55 550	56 620	56 000	58 500	58 000
Ukraine	13 699	14 701	14 593	14 303	18 000	19 030	17 760	17 040	14 700	11 237
Uzbekistan	612	634	670	706	710	728	730	746	723	643
C.I.S.	70 279	75 111	71 825	70 468	79 770	83 036	81 922	79 665	80 643	76 918
Canada	15 298	15 533	14 703	9 036	12 873	12 698	13 131	12 055	12 481	12 179
Cuba	257	268	268	267	278	282	277	322	256	284
El Salvador	72	73	71	56	64	97	72	118	121	124
Guatemala	292	349	250	224	274	294	334	385	395	403
Mexico	16 329	17 493	17 175	14 108	16 846	18 091	18 047	18 195	18 906	18 203
Trinidad and Tobago	673	682	489	417	572	603	628	616	487	591
United States	94 988	94 908	88 557	57 911	78 398	84 455	87 467	85 796	86 867	78 070
North America	127 908	129 306	121 513	82 020	109 305	116 520	119 956	117 488	119 515	109 854

Table 4
(continued)

Production of Continuously-cast Steel *

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Argentina	5 452	5 303	5 463	3 952	5 124	5 597	4 981	5 172	5 474	5 014
Brazil	28 523	31 510	31 751	25 737	31 827	34 058	33 590	33 431	33 383	32 910
Chile	1 607	1 678	1 549	1 308	1 011	1 615	1 671	1 323	1 079	1 112
Colombia	788	833	745	743	880	986	957	913	1 208	1 211
Ecuador	85	87	128	259	372	463	425	570	667	720
Paraguay	115	95	83	54	59	30	44	45	47	48
Peru	794	780	1 000	718	880	877	981	1 069	1 078	1 082
Uruguay	57	71	86	57	65	81	78	91	94	97
Venezuela	4 864	5 005	4 224	3 808	2 207	2 980	2 359	2 139	1 485	1 345
South America	42 284	45 362	45 028	36 635	42 425	46 687	45 086	44 753	44 514	43 538
Algeria	1 111	1 230	600	560	657	545	550	417	415	650
D.R. Congo (e)	30	30	30	30	30	30	30	30	30	30
Egypt	5 893	6 125	6 100	5 541	6 676	6 485	6 627	6 754	6 485	5 506
Ghana (e)	25	25	25	25	25	25	25	25	25	25
Kenya (e)	20	20	20	20	20	20	20	20	20	20
Libya	1 151	1 250	1 137	914	825	100	315	712	712	352
Morocco	314	512	478	499	485	654	539	558	501	516
Nigeria (e)	100	100	100	100	100	100	100	100	100	100
South Africa	9 560	8 937	8 113	7 456	7 579	7 501	6 900	7 139	6 381	6 380
Tunisia	75	80	82	155	150	150	150	150	150	50
Uganda (e)	30	30	30	30	30	30	30	30	30	30
Africa	18 309	18 339	16 714	15 330	16 576	15 639	15 287	15 935	14 848	13 659
Iran	9 789	10 051	9 964	10 908	11 995	13 197	14 463	15 422	16 331	16 146
Israel (e)	300	300	300	300	300	300	300	300	300	300
Jordan (e)	150	150	150	150	150	150	150	150	150	150
Oman (a)						200	300	500	1 500	2 000
Qatar	1 003	1 147	1 406	1 448	1 970	2 038	2 145	2 236	3 019	2 593
Saudi Arabia	3 974	4 644	4 667	4 690	5 015	5 275	5 203	5 471	6 291	5 229
Syria (e)	70	70	70	70	70	70	10	10		
United Arab Emirates (e)	90	90	90	200	500	2 000	2 408	2 878	2 390	3 006
Middle East	15 376	16 452	16 646	17 766	20 000	23 230	24 979	26 967	29 981	29 424
Bangladesh (e)			50	70	78	85	87	84	90	100
China	408 048	478 410	502 885	568 532	626 716	690 472	720 074	808 202	809 009	790 000
India (e)	34 450	37 450	41 270	46 410	52 000	56 900	62 000	66 280	72 270	75 000
Indonesia	3 759	4 160	3 915	3 501	3 664	3 621	2 254	2 644	4 428	4 854
Japan	113 811	117 742	116 247	86 112	107 655	105 523	105 402	108 932	108 935	103 490
South Korea	47 480	50 398	52 267	47 433	57 735	67 184	67 907	65 019	70 405	68 672
Malaysia	5 834	6 895	6 423	5 354	5 694	5 941	5 612	4 693	4 316	3 784
Mongolia (e)	35	35	35	35	35	35	35	40	45	45
Myanmar (e)	25	25	25	25	25	25	25	30	35	35
Philippines	558	718	711	824	1 050	1 200	1 260	1 308	1 196	968
Singapore	607	640	764	664	728	752	688	434	540	501
Sri Lanka (e)	30	30	30	30	30	30	30	30	30	30
Taiwan, China	19 932	20 833	19 804	15 779	19 396	19 420	20 576	22 188	23 017	21 303
Thailand	4 914	5 565	5 211	3 646	4 145	4 238	3 328	3 579	4 095	3 718
Viet Nam	1 869	2 024	2 250	2 700	4 314	4 900	5 298	5 474	5 847	5 647
Asia	641 352	724 925	751 887	781 114	883 265	960 325	994 576	1 088 935	1 104 257	1 078 147
Australia	7 822	7 877	7 560	5 192	7 244	6 350	4 832	4 627	4 581	4 899
New Zealand	810	845	799	765	853	844	912	900	859	793
Oceania	8 632	8 722	8 359	5 957	8 097	7 193	5 744	5 528	5 440	5 691
World	1 149 738	1 250 142	1 254 915	1 173 499	1 360 313	1 462 908	1 490 296	1 578 819	1 601 191	1 554 223

* - Includes all qualities: carbon, stainless, and other alloy.

Table 4
(continued)

Production of Continuously-cast Steel *

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	95.9	95.5	95.5	96.6	96.2	95.8	96.2	96.4	96.3	96.6
Belgium	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bulgaria	57.8	81.9	97.8	98.2	100.0	100.0	99.1	100.0	100.0	100.0
Croatia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Czech Republic	89.6	88.8	88.2	91.3	89.9	90.1	91.1	91.1	91.6	91.2
Germany	96.3	96.2	95.9	96.7	96.7	96.3	96.7	96.9	96.8	97.0
Finland	99.5	99.5	99.5	99.6	99.6	99.5	99.5	99.5	99.5	99.6
France	95.6	95.1	94.9	96.4	95.9	95.3	96.1	96.3	96.2	96.1
Greece	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hungary	99.8	99.5	98.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Italy	95.4	95.4	95.3	95.2	95.7	95.2	95.4	95.0	94.2	94.3
Latvia	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Luxembourg	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Netherlands	97.7	97.8	97.8	98.8	98.1	97.5	98.0	98.0	98.2	98.5
Poland	82.4	87.7	96.5	97.1	97.4	97.6	97.9	97.9	98.1	98.3
Portugal	98.8	98.9	99.0	98.8	98.7	99.0	99.0	99.5	99.2	99.3
Romania	87.0	96.6	96.7	96.9	97.1	96.4	97.2	97.2	98.2	97.9
Slovak Republic	99.8	99.6	99.7	99.6	99.7	99.7	99.7	99.7	99.8	99.8
Slovenia	82.8	82.3	82.8	82.0	82.2	81.8	82.6	82.3	80.2	80.1
Spain	99.4	98.3	98.4	98.6	97.8	97.4	97.1	97.8	97.8	98.2
Sweden	87.4	87.3	87.3	87.6	88.5	86.9	87.2	87.6	87.6	88.0
United Kingdom	98.4	98.5	98.3	98.6	98.4	97.8	98.0	98.7	98.6	98.6
European Union (28)	95.2	95.8	96.3	97.0	96.7	96.3	96.6	96.7	96.6	96.8
Albania (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bosnia-Herzegovina	94.9	97.4	98.1	99.2	97.0	97.5	99.0	100.0	100.0	100.0
Macedonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Montenegro (e)		89.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Norway	99.3	99.3	99.5	99.3	97.4	98.0	97.6	98.0	98.3	98.0
Serbia		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Serbia and Montenegro	98.9									
Switzerland (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Turkey	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Other Europe	99.8	99.9	100.0	100.0	99.9	99.9	99.9	100.0	100.0	100.0
Azerbaijan (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Byelorussia	96.8	97.5	97.2	98.3	98.8	99.5	100.0	100.0	100.0	100.0
Kazakhstan	99.8	99.8	99.8	99.9	99.5	99.9	99.8	99.8	99.8	99.9
Moldova	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Russia	68.4	71.2	71.2	80.6	80.7	80.7	80.6	81.2	81.9	81.8
Ukraine	33.5	34.3	39.1	47.9	53.8	53.9	53.9	52.0	54.1	48.9
Uzbekistan	99.2	98.3	98.2	98.6	99.2	99.3	99.1	100.0	100.0	100.0
C.I.S.	58.6	60.5	62.8	72.1	73.7	73.7	74.0	73.5	76.0	75.7
Canada	98.7	99.8	98.4	97.2	99.0	98.5	97.2	97.1	98.0	97.6
Cuba	100.0	100.0	96.2	100.0	100.0	100.0	100.0	100.0	100.0	100.0
El Salvador	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Guatemala	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mexico	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.7	99.9	99.9
Trinidad and Tobago	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
United States	96.7	96.7	96.4	97.5	97.4	97.8	98.6	98.8	98.5	99.0
North America	97.3	97.5	97.1	97.9	98.0	98.2	98.7	98.7	98.7	99.0

Table 4
(continued)

Production of Continuously-cast Steel *

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Argentina	98.5	98.4	98.6	98.5	99.7	99.8	99.7	99.7	99.7	99.7
Brazil	92.3	93.3	94.2	97.1	96.6	96.7	97.3	97.9	98.5	99.0
Chile	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Colombia	65.0	66.9	70.7	70.6	72.8	76.6	73.5	73.9	100.0	100.0
Ecuador	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Paraguay	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Peru	88.6	88.5	90.1	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Uruguay	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Venezuela	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
South America	93.4	94.1	94.8	97.0	96.7	96.9	97.2	97.7	98.8	99.2
Algeria	96.0	96.2	97.0	93.8	99.2	98.9	98.8	100.0	100.0	100.0
D.R. Congo (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Egypt	97.5	98.4	98.4	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ghana (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kenya (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Libya	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Morocco	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Nigeria (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
South Africa	98.4	98.2	98.4	99.6	99.5	99.4	99.5	99.7	99.5	99.4
Tunisia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Uganda (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Africa	97.9	98.2	98.5	99.5	99.7	99.6	99.7	99.8	99.8	99.7
Iran	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Israel (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Jordan (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Oman (a)						100.0	100.0	100.0	100.0	100.0
Qatar	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Saudi Arabia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Syria (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	0.0	0.0
United Arab Emirates (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Middle East	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bangladesh (e)			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
China	96.9	97.7	98.2	98.5	98.1	98.4	98.5	98.3	98.3	98.3
India (e)	69.7	70.0	71.4	73.1	75.4	77.4	80.2	81.5	82.8	84.2
Indonesia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Japan	97.9	98.0	97.9	98.4	98.2	98.1	98.3	98.5	98.4	98.4
South Korea	98.0	97.8	97.5	97.7	98.0	98.1	98.3	98.4	98.4	98.6
Malaysia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mongolia (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Myanmar (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Philippines	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Singapore	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sri Lanka (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Taiwan, China	99.7	99.7	99.6	99.8	98.2	96.2	99.6	99.6	99.6	99.6
Thailand	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Viet Nam	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Asia	95.0	95.6	95.9	96.2	96.2	96.5	96.9	96.9	96.9	96.9
Australia	99.2	99.2	99.1	98.9	99.3	99.1	98.7	98.7	99.4	99.5
New Zealand	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Oceania	99.3	99.3	99.2	99.0	99.4	99.2	98.9	98.9	99.5	99.5
World	92.0	92.7	93.4	94.7	94.9	95.1	95.5	95.7	95.9	95.9

* - Includes all qualities: carbon, stainless, and other alloy.

Table 5

Production of Liquid Steel for Castings *

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	14	13	15	9	9	10	10	10	10	11
Czech Republic	145	147	113	87	79	75	64	67	56	58
Germany	16	16	15	11	10	11	12	9	9	6
Finland	24	24	23	11	17	21	17	17	17	17
France	1	1	2	1	1	1				
Italy	145	145	136	136	150	146	144	160	150	145
Latvia	2									
Poland	1	2	2	2						
Portugal	20	20	20	20	20	20	20	10	17	15
Romania	120	125	105							
Slovak Republic	11	14	14	13	16	13	12	12	11	11
Sweden	36	38	34	25	26	38	37	33	25	26
United Kingdom	12	11	14	12	7	11	9	9	9	9
European Union (28)	549	554	492	328	335	345	326	326	305	298
Norway	5	5	3	4	14	12	17	12	10	12
Serbia and Montenegro	1									
Other Europe	6	5	3	4	14	12	17	12	10	12
Byelorussia	24	25	30	10	10	5				
Kazakhstan	10	10	10	6	5	4	6	5	5	5
Russia	2 150	2 000	1 805	1 500	1 640	1 650	1 670	1 500	1 460	1 400
Ukraine	550	550	150	100	100	100	95	70	50	
C.I.S.	2 734	2 585	1 995	1 616	1 755	1 759	1 771	1 575	1 515	1 405
Canada				47	7					
Mexico	1	1	1	1	1	1				
United States	1	1	1	1	1	1	1	1	1	
North America	2	2	2	49	8	2	1	1	1	
Argentina	14	14	14	14	14	14	14	14	14	14
Brazil	41	43	47	39	32	30	18	21	30	29
Peru	17	15	15							
South America	73	72	75	53	46	44	32	35	44	43
Egypt	50									
Mauritania (e)	5	5	5	5	5	5	5	5	5	5
South Africa	115	113	91							
Africa	170	118	96	5	5	5	5	5	5	5
China	630	854	354	804	1 176	924	678	1 256	1 260	1 225
India (e)	25	20	20	20	20	20	20	20	25	25
Japan	498	526	543	351	388	423	392	357	335	320
South Korea	188	204	241	193	236	261	258	274	270	250
Taiwan, China					293	662	1			
Asia	1 340	1 603	1 158	1 367	2 112	2 290	1 349	1 907	1 890	1 820
World	4 873	4 939	3 821	3 421	4 275	4 457	3 499	3 860	3 770	3 583

* - Includes all qualities: carbon, stainless, and other alloy.

Table 5
(continued)

Production of Liquid Steel for Castings *

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Czech Republic	2.1	2.1	1.8	1.9	1.5	1.3	1.3	1.3	1.0	1.1
Germany	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Finland	0.5	0.5	0.5	0.4	0.4	0.5	0.5	0.5	0.5	0.4
France	0.0	0.0	0.0	0.0	0.0	0.0				
Italy	0.5	0.5	0.4	0.7	0.6	0.5	0.5	0.7	0.6	0.7
Latvia	0.3									
Poland	0.0	0.0	0.0	0.0						
Portugal	1.2	1.1	1.0	1.2	1.3	1.0	1.0	0.5	0.8	0.7
Romania	1.9	2.0	2.1							
Slovak Republic	0.2	0.3	0.3	0.4	0.3	0.3	0.3	0.3	0.2	0.2
Sweden	0.7	0.7	0.7	0.9	0.5	0.8	0.9	0.7	0.6	0.6
United Kingdom	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
European Union (27)	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Norway	0.7	0.7	0.5	0.7	2.6	2.0	2.4	2.0	1.7	2.0
Serbia and Montenegro	0.0									
Other Europe	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Byelorussia	1.0	1.0	1.2	0.4	0.4	0.2				
Kazakhstan	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2	0.1	0.1
Russia	3.0	2.8	2.6	2.5	2.4	2.4	2.4	2.2	2.0	2.0
Ukraine	1.3	1.3	0.4	0.3	0.3	0.3	0.3	0.2	0.2	
C.I.S.	2.3	2.1	1.7	1.7	1.6	1.6	1.6	1.5	1.4	1.4
Canada				0.5	0.1					
Mexico	0.0	0.0	0.0	0.0	0.0	0.0				
United States	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
North America	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Argentina	0.3	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.3	0.3
Brazil	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Peru	1.9	1.7	1.4							
South America	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Egypt	0.8									
Mauritania (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
South Africa	1.2	1.2	1.1							
Africa	0.9	0.6	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
China	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.2	0.2	0.2
India (e)	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Japan	0.4	0.4	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3
South Korea	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Taiwan, China					1.5	3.3	0.0			
Asia	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.2	0.2	0.2
World	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2

* - Includes all qualities: carbon, stainless, and other alloy.

Table 6

Crude Steel Production by Process *

	Crude Steel Production by Process *				Total	Year: 2014				
	OBC	EF	OHF	Other		OBC	EF	OHF	Other	Total
	thousand tonnes					% total production				
Austria	7 185	691			7 876	91.2	8.8			100.0
Belgium	4 952	2 379			7 331	67.6	32.4			100.0
Bulgaria		612			612		100.0			100.0
Croatia		167			167		100.0			100.0
Czech Republic	5 006	354			5 360	93.4	6.6			100.0
Germany	29 881	13 062			42 943	69.6	30.4			100.0
Finland (e)	2 545	1 265			3 810	66.8	33.2			100.0
France	10 645	5 498			16 143	65.9	34.1			100.0
Greece		1 022			1 022		100.0			100.0
Hungary	974	178			1 152	84.5	15.5			100.0
Italy	6 514	17 200			23 714	27.5	72.5			100.0
Luxembourg		2 193			2 193		100.0			100.0
Netherlands	6 839	125			6 964	98.2	1.8			100.0
Poland	5 067	3 492			8 558	59.2	40.8			100.0
Portugal (e)		2 070			2 070		100.0			100.0
Romania	1 845	1 314			3 158	58.4	41.6			100.0
Slovak Republic	4 344	362			4 705	92.3	7.7			100.0
Slovenia		615			615		100.0			100.0
Spain	4 206	10 042			14 249	29.5	70.5			100.0
Sweden	3 096	1 443			4 539	68.2	31.8			100.0
United Kingdom	10 165	1 955			12 120	83.9	16.1			100.0
European Union (28)	103 265	66 039			169 304	61.0	39.0			100.0
Albania (e)		560			560		100.0			100.0
Bosnia-Herzegovina	793				793	100.0				100.0
Macedonia		188			188		100.0			100.0
Montenegro (e)		140			140		100.0			100.0
Norway		600			600		100.0			100.0
Serbia	583				583	100.0				100.0
Switzerland (e)		1 475			1 475		100.0			100.0
Turkey	10 283	23 752			34 035	30.2	69.8			100.0
Other Europe	11 659	26 715			38 374	30.4	69.6			100.0
Azerbaijan (e)		180			180		100.0			100.0
Byelorussia		2 513			2 513		100.0			100.0
Kazakhstan	3 526	155			3 681	95.8	4.2			100.0
Moldova		351			351		100.0			100.0
Russia	47 567	21 852	1 981	61	71 461	66.6	30.6	2.8	0.1	100.0
Ukraine	19 930	1 678	5 563		27 171	73.4	6.2	20.5		100.0
Uzbekistan		723			723		100.0			100.0
C.I.S.	71 024	27 452	7 543	61	106 080	67.0	25.9	7.1	0.1	100.0
Canada	7 723	5 007			12 730	60.7	39.3			100.0
Cuba		256			256		100.0			100.0
El Salvador		121			121		100.0			100.0
Guatemala		395			395		100.0			100.0
Mexico	5 679	13 251			18 930	30.0	70.0			100.0
Trinidad and Tobago		487			487		100.0			100.0
United States	33 000	55 174			88 174	37.4	62.6			100.0
North America	46 402	74 691			121 093	38.3	61.7			100.0

OBC - oxygen-blown converter.

EF - electric furnace.

OHF - open hearth furnace.

Table 6 (continued)	Crude Steel Production by Process *							Year:	2014	
	OBC	EF	OHF	Other	Total	OBC	EF	OHF	Other	Total
	thousand tonnes					% total production				
Argentina	2 749	2 740			5 488	50.1	49.9			100.0
Brazil	25 507	7 877		513	33 897	75.2	23.2		1.5	100.0
Chile	697	382			1 079	64.6	35.4			100.0
Colombia	297	910			1 208	24.6	75.4			100.0
Ecuador		667			667		100.0			100.0
Paraguay	47				47	100.0				100.0
Peru		1 078			1 078		100.0			100.0
Uruguay		94			94		100.0			100.0
Venezuela		1 485			1 485		100.0			100.0
South America	29 297	15 233		513	45 043	65.0	33.8		1.1	100.0
Algeria	415				415	100.0				100.0
D.R. Congo (e)		30			30		100.0			100.0
Egypt (e)	510	5 970			6 480	7.9	92.1			100.0
Ghana (e)		25			25		100.0			100.0
Kenya (e)		20			20		100.0			100.0
Libya		712			712		100.0			100.0
Mauritania (e)				5	5				100.0	100.0
Morocco		501			501		100.0			100.0
Nigeria (e)		100			100		100.0			100.0
South Africa	3 623	2 789			6 412	56.5	43.5			100.0
Tunisia		150			150		100.0			100.0
Uganda (e)		30			30		100.0			100.0
Africa	4 548	10 327		5	14 880	30.6	69.4		0.0	100.0
Iran	2 724	13 607			16 331	16.7	83.3			100.0
Israel (e)		300			300		100.0			100.0
Jordan (e)		150			150		100.0			100.0
Oman (e)		1 500			1 500		100.0			100.0
Qatar		3 019			3 019		100.0			100.0
Saudi Arabia		6 291			6 291		100.0			100.0
Syria (e)		5			5		100.0			100.0
United Arab Emirates		2 390			2 390		100.0			100.0
Middle East	2 724	27 262			29 986	9.1	90.9			100.0
Bangladesh (e)		90			90		100.0			100.0
China (e)	772 770	49 920		58	822 748	93.9	6.1		0.0	100.0
India	37 045	50 211	35		87 291	42.4	57.5	0.0		100.0
Indonesia		4 428			4 428		100.0			100.0
Japan	84 987	25 679			110 666	76.8	23.2			100.0
South Korea	47 345	24 197			71 543	66.2	33.8			100.0
Malaysia		4 316			4 316		100.0			100.0
Mongolia (e)		45			45		100.0			100.0
Myanmar (e)		35			35		100.0			100.0
Pakistan (e)	145	2 280			2 425	6.0	94.0			100.0
Philippines		1 196			1 196		100.0			100.0
Singapore		540			540		100.0			100.0
Sri Lanka (e)		30			30		100.0			100.0
Taiwan, China	13 544	9 577			23 121	58.6	41.4			100.0
Thailand		4 095			4 095		100.0			100.0
Viet Nam	877	4 385		585	5 847	15.0	75.0		10.0	100.0
Asia	956 714	181 023	35	643	1 138 415	84.0	15.9	0.0	0.1	100.0
Australia	3 573	1 034			4 607	77.6	22.4			100.0
New Zealand	595	264			859	69.2	30.8			100.0
Oceania	4 168	1 298			5 466	76.2	23.8			100.0
World **	1 229 799	430 042	7 578	1 222	1 668 641	73.7	25.8	0.5	0.1	100.0

* - Includes all qualities: carbon, stainless, and other alloy.

** - Approximately 99.9% of total world production.

Table 6 (continued)	Crude Steel Production by Process *					Year: 2015				
	OBC	EF	OHF	Other	Total	OBC	EF	OHF	Other	Total
	thousand tonnes					% total production				
Austria	7 020	667			7 687	91.3	8.7			100.0
Belgium	4 809	2 448			7 257	66.3	33.7			100.0
Bulgaria		543			543		100.0			100.0
Croatia		122			122		100.0			100.0
Czech Republic	4 902	360			5 262	93.2	6.8			100.0
Germany	30 054	12 622			42 676	70.4	29.6			100.0
Finland	2 625	1 365			3 990	65.8	34.2			100.0
France	9 825	5 159			14 984	65.6	34.4			100.0
Greece		910			910		100.0			100.0
Hungary	1 507	168			1 675	90.0	10.0			100.0
Italy	4 791	17 227			22 018	21.8	78.2			100.0
Luxembourg		2 127			2 127		100.0			100.0
Netherlands	6 888	107			6 995	98.5	1.5			100.0
Poland	5 321	3 877			9 198	57.8	42.2			100.0
Portugal (e)		2 030			2 030		100.0			100.0
Romania	2 000	1 350			3 350	59.7	40.3			100.0
Slovak Republic	4 236	326			4 562	92.9	7.1			100.0
Slovenia		604			604		100.0			100.0
Spain	4 701	10 144			14 845	31.7	68.3			100.0
Sweden	2 890	1 485			4 374	66.1	33.9			100.0
United Kingdom	9 051	1 856			10 907	83.0	17.0			100.0
European Union (28)	100 619	65 497			166 115	60.6	39.4			100.0
Albania (e)		550			550		100.0			100.0
Bosnia-Herzegovina	819				819	100.0				100.0
Macedonia		121			121		100.0			100.0
Montenegro (e)		150			150		100.0			100.0
Norway		590			590		100.0			100.0
Serbia	955				955	100.0				100.0
Switzerland (e)		1 475			1 475		100.0			100.0
Turkey	11 035	20 482			31 517	35.0	65.0			100.0
Other Europe	12 809	23 368			36 178	35.4	64.6			100.0
Azerbaijan (e)		180			180		100.0			100.0
Byelorussia		2 510			2 510		100.0			100.0
Kazakhstan	3 620	290			3 910	92.6	7.4			100.0
Moldova		443			443		100.0			100.0
Russia	46 979	21 600	1 671	641	70 891	66.3	30.5	2.4	0.9	100.0
Ukraine	16 455	1 293	5 181		22 930	71.8	5.6	22.6		100.0
Uzbekistan		643			643		100.0			100.0
C.I.S.	67 054	26 959	6 853	641	101 507	66.1	26.6	6.8	0.6	100.0
Canada	6 715	5 757			12 473	53.8	46.2			100.0
Cuba		284			284		100.0			100.0
El Salvador		124			124		100.0			100.0
Guatemala		403			403		100.0			100.0
Mexico	5 414	12 812			18 225	29.7	70.3			100.0
Trinidad and Tobago		591			591		100.0			100.0
United States	29 395	49 450			78 845	37.3	62.7			100.0
North America	41 524	69 421			110 945	37.4	62.6			100.0

OBC - oxygen-blown converter.

EF - electric furnace.

OHF - open hearth furnace.

Table 6 (continued)	Crude Steel Production by Process *						Year: 2015			
	OBC	EF	OHF	Other	Total	OBC	EF	OHF	Other	Total
	thousand tonnes					% total production				
Argentina	2 822	2 206			5 028	56.1	43.9			100.0
Brazil	26 002	6 720		534	33 256	78.2	20.2		1.6	100.0
Chile	773	339			1 112	69.5	30.5			100.0
Colombia	241	970			1 211	19.9	80.1			100.0
Ecuador		720			720		100.0			100.0
Paraguay	48				48	100.0				100.0
Peru		1 082			1 082		100.0			100.0
Uruguay		97			97		100.0			100.0
Venezuela		1 345			1 345		100.0			100.0
South America	29 886	13 479		534	43 899	68.1	30.7		1.2	100.0
Algeria	650				650	100.0				100.0
D.R. Congo (e)		30			30		100.0			100.0
Egypt	580	4 930			5 510	10.5	89.5			100.0
Ghana (e)		25			25		100.0			100.0
Kenya (e)		20			20		100.0			100.0
Libya		352			352		100.0			100.0
Mauritania (e)				5	5				100.0	100.0
Morocco		516			516		100.0			100.0
Nigeria (e)		100			100		100.0			100.0
South Africa	3 908	2 510			6 417	60.9	39.1			100.0
Tunisia		50			50		100.0			100.0
Uganda (e)		30			30		100.0			100.0
Africa	5 138	8 562		5	13 705	37.5	62.5		0.0	100.0
Iran	2 407	13 739			16 146	14.9	85.1			100.0
Israel (e)		300			300		100.0			100.0
Jordan (e)		150			150		100.0			100.0
Oman (e)		2 000			2 000		100.0			100.0
Qatar		2 593			2 593		100.0			100.0
Saudi Arabia		5 229			5 229		100.0			100.0
Syria (e)		5			5		100.0			100.0
United Arab Emirates		3 006			3 006		100.0			100.0
Middle East	2 407	27 022			29 429	8.2	91.8			100.0
Bangladesh (e)		100			100		100.0			100.0
China (e)	755 000	48 800		25	803 825	93.9	6.1		0.0	100.0
India	38 216	50 810			89 026	42.9	57.1			100.0
Indonesia		4 854			4 854		100.0			100.0
Japan	81 081	24 053			105 134	77.1	22.9			100.0
South Korea	48 500	21 171			69 670	69.6	30.4			100.0
Malaysia		3 784			3 784		100.0			100.0
Mongolia (e)		45			45		100.0			100.0
Myanmar (e)		35			35		100.0			100.0
Pakistan (e)	180	2 710			2 890	6.2	93.8			100.0
Philippines		968			968		100.0			100.0
Singapore		501			501		100.0			100.0
Sri Lanka (e)		30			30		100.0			100.0
Taiwan, China	13 328	8 064			21 392	62.3	37.7			100.0
Thailand		3 718			3 718		100.0			100.0
Viet Nam	1 409	3 381		857	5 647	25.0	59.9		15.2	100.0
Asia	937 714	173 024		882	1 111 621	84.4	15.6		0.1	100.0
Australia	3 797	1 127			4 925	77.1	22.9			100.0
New Zealand	583	210			793	73.5	26.5			100.0
Oceania	4 380	1 337			5 717	76.6	23.4			100.0
World **	1 201 531	408 670	6 853	2 062	1 619 116	74.2	25.2	0.4	0.1	100.0

* - Includes all qualities: carbon, stainless, and other alloy.

** - Approximately 99.9% of total world production.

Table 7

Production of Crude Steel in Oxygen-blown Converters *

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	6 487	6 870	6 870	5 074	6 569	6 785	6 746	7 288	7 185	7 020
Belgium	8 172	7 147	7 407	3 289	5 177	5 253	4 647	4 738	4 952	4 809
Bulgaria	1 155	1 027	429							
Czech Republic	6 283	6 397	5 757	4 254	4 762	5 128	4 701	4 805	5 006	4 902
Germany	32 550	33 535	31 193	21 335	30 615	30 079	28 872	29 185	29 881	30 054
Finland	3 454	3 117	3 150	2 221	2 765	2 703	2 300	2 220	2 545	2 625
France	12 242	11 808	10 666	7 676	9 813	9 652	9 507	10 195	10 645	9 825
Hungary	1 650	1 728	1 576	1 271	1 586	1 570	1 488	744	974	1 507
Italy	11 823	11 556	10 911	5 812	8 587	9 892	9 312	6 798	6 514	4 791
Netherlands	6 223	7 203	6 706	5 134	6 523	6 765	6 739	6 581	6 839	6 888
Poland	5 766	6 198	5 225	3 236	3 995	4 424	4 234	4 399	5 067	5 321
Romania	4 369	4 356	3 343	1 790	1 990	1 877	1 701	1 830	1 845	2 000
Slovak Republic	4 715	4 693	4 109	3 542	4 244	3 856	4 023	4 172	4 344	4 236
Spain	3 601	4 190	4 067	3 088	3 840	3 844	3 423	4 210	4 206	4 701
Sweden	3 585	3 750	3 441	1 837	3 329	3 192	2 883	2 986	3 096	2 890
United Kingdom	11 203	11 282	10 478	7 959	7 323	6 946	7 525	9 915	10 165	9 051
European Union (28)	123 277	124 857	115 329	77 518	101 116	101 966	98 103	100 067	103 265	100 619
Bosnia-Herzegovina			228	517	592	649	700	721	793	819
Serbia		1 478	1 662	1 061	1 254	1 324	346	396	583	955
Serbia and Montenegro	1 662									
Turkey	6 185	6 392	7 034	7 563	8 238	8 832	9 325	9 931	10 283	11 035
Other Europe	7 847	7 869	8 925	9 141	10 084	10 804	10 371	11 048	11 659	12 809
Kazakhstan	3 742	4 110	3 373	3 283	3 293	3 636	2 904	3 009	3 526	3 620
Russia	41 686	41 209	38 907	38 036	42 430	43 650	45 800	46 101	47 567	46 979
Ukraine	21 157	22 006	20 218	20 679	23 200	24 500	23 954	24 284	19 930	16 455
C.I.S.	66 585	67 325	62 498	61 998	68 923	71 786	72 658	73 394	71 024	67 054
Canada	9 028	9 168	8 962	5 337	7 655	7 478	7 810	6 850	7 723	6 715
Mexico	4 188	4 558	5 011	4 337	5 155	5 066	4 989	5 363	5 679	5 414
United States	42 118	41 098	39 104	22 659	31 157	34 290	36 281	34 237	33 000	29 395
North America	55 333	54 824	53 077	32 333	43 967	46 835	49 080	46 450	46 402	41 524
Argentina	2 626	2 593	2 655	2 171	2 604	2 846	2 214	2 531	2 749	2 822
Brazil	22 821	25 130	25 231	19 662	24 627	26 447	25 962	25 055	25 507	26 002
Chile	1 158	1 219	1 185	968	647	1 191	1 186	864	697	773
Colombia	363	340	308	310	340	302	345	323	297	241
Paraguay	115	95	83	54	59	30	44	45	47	48
Peru	279	324	378							
South America	27 362	29 701	29 840	23 165	28 277	30 815	29 751	28 819	29 297	29 886
Algeria	1 158	1 278	619	597	662	551	557	417	415	650
Egypt	1 300	1 000	900	840	600	545	530	540	510	580
South Africa	5 174	4 521	4 504	3 954	4 367	3 992	3 904	4 272	3 623	3 908
Zimbabwe	24	23								
Africa	7 656	6 822	6 023	5 391	5 628	5 088	4 991	5 229	4 548	5 138
Iran	2 200	1 930	1 984	1 992	2 150	2 296	2 157	2 013	2 724	2 407
Middle East	2 200	1 930	1 984	1 992	2 150	2 296	2 157	2 013	2 724	2 407
China	376 715	431 229	447 762	521 203	572 376	630 561	666 185	764 631	772 770	755 000 e
India (e)	20 800	21 811	22 151	23 002	23 500	23 632	24 664	34 773	37 045	38 216
Japan	85 965	89 242	89 238	68 337	85 756	82 743	82 307	85 680	84 987	81 081
South Korea	26 291	27 561	30 227	27 667	34 113	42 142	43 119	40 294	47 345	48 500
Pakistan	1 000	990	900	620	400	350	200	165	145	180
Taiwan, China	10 683	10 884	10 088	8 150	10 396	10 298	11 092	12 483	13 544	13 328
Viet Nam							500	877	1 409	
Asia	521 453	581 717	600 366	648 980	726 542	789 727	827 567	938 526	956 714	937 714

Table 7
(continued) **Production of Crude Steel in Oxygen-blown Converters ***

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Australia	6 442	6 418	6 158	4 331	6 067	5 150	3 777	3 642	3 573	3 797
New Zealand	578	612	566	532	620	611	625	612	595	583
Oceania	7 019	7 030	6 725	4 863	6 687	5 761	4 402	4 254	4 168	4 380
World	818 733	882 076	884 767	865 381	993 374	1 065 079	1 099 079	1 209 799	1 229 799	1 201 531

* - Includes all qualities: carbon, stainless, and other alloy.

Table 7
(continued) **Production of Crude Steel in Oxygen-blown Converters ***

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	91.0	90.7	90.5	89.6	91.2	90.8	90.9	91.6	91.2	91.3
Belgium	70.3	66.8	69.4	58.4	64.9	65.4	63.6	66.8	67.6	66.3
Bulgaria	54.4	53.8	32.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Czech Republic	91.6	90.6	90.1	92.6	91.9	91.8	92.7	92.9	93.4	93.2
Germany	68.9	69.1	68.1	65.3	69.8	67.9	67.7	68.4	69.6	70.4
Finland	68.3	70.4	71.3	72.4	68.6	67.8	61.2	63.1	66.8	65.8
France	61.7	61.3	59.7	59.8	63.7	61.2	60.9	65.0	65.9	65.6
Hungary	79.2	77.6	75.1	90.6	94.5	89.9	96.5	84.3	84.5	90.0
Italy	37.4	36.6	35.7	29.3	33.3	34.4	34.2	28.2	27.5	21.8
Netherlands	97.7	97.8	97.8	98.8	98.1	97.5	98.0	98.0	98.2	98.5
Poland	57.6	58.3	53.7	45.4	50.0	50.4	50.6	55.3	59.2	57.8
Romania	69.7	69.6	66.4	64.8	53.5	49.0	51.7	61.3	58.4	59.7
Slovak Republic	92.6	92.2	91.5	94.5	92.6	91.0	91.4	92.5	92.3	92.9
Spain	19.6	22.1	21.8	21.5	23.5	24.8	25.1	29.5	29.5	31.7
Sweden	65.6	66.1	66.2	65.5	68.7	65.6	66.6	67.8	68.2	66.1
United Kingdom	80.8	78.8	77.5	79.0	75.4	73.3	78.6	83.6	83.9	83.0
European Union (28)	59.4	59.4	58.0	55.6	58.5	57.4	58.2	60.2	61.0	60.6
Bosnia-Herzegovina	0.0	0.0	37.5	99.6	100.0	100.0	100.0	99.9	100.0	100.0
Serbia		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Serbia and Montenegro	91.2									
Turkey	26.5	24.8	26.2	29.9	28.3	25.9	26.0	28.7	30.2	35.0
Other Europe	27.9	25.8	28.2	31.5	30.0	27.6	26.0	28.6	30.4	35.4
Kazakhstan	87.7	85.9	79.4	79.2	78.0	77.4	79.0	91.9	95.8	92.6
Russia	58.9	56.9	56.8	63.4	63.4	63.4	65.2	66.8	66.6	66.3
Ukraine	51.7	51.4	54.2	69.3	69.4	69.3	72.6	74.1	73.4	71.6
C.I.S.	55.5	54.2	54.7	63.5	63.7	63.7	65.6	67.7	67.0	66.0
Canada	58.3	58.9	60.0	57.4	58.8	58.0	57.8	55.2	60.7	53.8
Mexico	25.5	25.9	29.1	30.7	30.6	28.0	27.6	29.4	30.0	29.7
United States	42.9	41.9	42.6	38.2	38.7	39.7	40.9	39.4	37.4	37.3
North America	42.1	41.3	42.4	38.6	39.4	39.5	40.4	39.0	38.3	37.4
Argentina	47.5	48.1	47.9	54.1	50.7	50.7	44.3	48.8	50.1	56.1
Brazil	73.9	74.4	74.8	74.2	74.7	75.1	75.2	73.3	75.2	78.2
Chile	72.0	72.7	76.5	74.0	64.0	73.7	71.0	65.4	64.6	69.5
Colombia	30.0	27.3	29.3	29.4	28.2	23.4	26.5	26.1	24.6	19.9
Paraguay	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Peru	31.2	36.8	34.1							
South America	60.4	61.6	62.8	61.3	64.4	64.0	64.1	62.9	65.0	68.1
Algeria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Egypt	21.5	16.1	14.5	15.2	9.0	8.4	8.0	8.0	7.9	10.5
South Africa	53.2	49.7	54.6	52.8	57.3	52.9	56.3	59.6	56.5	60.9
Zimbabwe	100.0	100.0								
Africa	41.0	36.5	35.5	35.0	33.9	32.4	32.5	32.8	30.6	37.5
Iran	22.5	19.2	19.9	18.3	17.9	17.4	14.9	13.1	16.7	14.9
Middle East	14.3	11.7	11.9	11.2	10.8	9.9	8.6	7.5	9.1	8.2
China	89.5	88.1	87.4	90.3	89.6	89.8	91.1	93.0	93.9	93.9
India (e)	42.1	40.8	38.3	36.2	34.1	32.2	31.9	42.8	42.4	42.9
Japan	74.0	74.2	75.2	78.1	78.2	76.9	76.8	77.5	76.8	77.1
South Korea	54.3	53.5	56.4	57.0	57.9	61.5	62.4	61.0	66.2	69.6
Pakistan	96.2	90.8	90.0	51.7	28.6	22.0	12.3	8.9	6.0	6.2
Taiwan, China	53.4	52.1	50.7	51.5	52.6	51.0	53.7	56.0	58.6	62.3
Viet Nam								9.1	15.0	25.0
Asia	77.2	76.7	76.6	79.9	79.1	79.3	80.6	83.5	83.9	84.3

Table 7
(continued) **Production of Crude Steel in Oxygen-blown Converters ***

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Australia	81.7	80.8	80.8	82.5	83.1	80.4	77.2	77.7	77.6	77.1
New Zealand	71.3	72.5	70.9	69.6	72.7	72.4	68.6	67.9	69.2	73.5
Oceania	80.8	80.0	79.8	80.9	82.1	79.5	75.8	76.1	76.2	76.6
World	65.5	65.4	65.9	69.9	69.3	69.3	70.4	73.3	73.6	74.1

* - Includes all qualities: carbon, stainless, and other alloy.

Table 8

Production of Crude Steel in Electric Furnaces *

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	643	708	723	588	637	689	674	664	691	667
Belgium	3 458	3 545	3 265	2 347	2 796	2 773	2 654	2 355	2 379	2 448
Bulgaria	969	882	901	726	737	835	633	523	612	543
Czech Republic	578	662	630	339	418	455	371	367	354	360
Germany	14 674	15 015	14 639	11 336	13 215	14 204	13 789	13 459	13 062	12 622
Finland	1 600	1 314	1 267	846	1 265	1 286	1 460	1 300	1 265	1 365
France	7 610	7 442	7 213	5 164	5 601	6 128	6 102	5 491	5 498	5 159
Greece	2 416	2 554	2 477	2 000	1 821	1 934	1 247	1 030	1 022	910
Hungary	434	498	521	132	92	176	54	139	178	168
Italy	19 802	19 996	19 679	14 036	17 163	18 843	17 939	17 295	17 200	17 227
Latvia	2					568	805	198		
Luxembourg	2 802	2 858	2 582	2 141	2 548	2 521	2 208	2 090	2 193	2 127
Netherlands	150	165	148	60	128	172	141	132	125	107
Poland	4 241	4 434	4 503	3 893	3 998	4 356	4 132	3 551	3 492	3 877
Portugal	1 719	1 853	2 017	1 614	1 543	1 942	1 960	2 050	2 070	2 030
Romania	1 897	1 906	1 692	971	1 731	1 951	1 591	1 155	1 314	1 350
Slovak Republic	378	396	380	204	339	380	381	339	362	326
Slovenia	628	638	642	430	606	648	632	618	615	604
Spain	14 790	14 809	14 573	11 270	12 503	11 660	10 216	10 042	10 042	10 144
Sweden	1 881	1 923	1 757	967	1 517	1 675	1 443	1 418	1 443	1 485
United Kingdom	2 666	3 035	3 043	2 119	2 395	2 532	2 054	1 942	1 955	1 856
European Union (28)	83 338	84 633	82 651	61 184	71 053	75 729	70 486	66 157	65 872	65 375
Albania (e)	206	263	250	221	390	464	500	550	560	550
Bosnia-Herzegovina	490	533	380	2				1		
Croatia	81	75	89	43	95	96	1	135	167	122
Macedonia	354	359	253	270	292	386	217	100	188	121
Montenegro (e)		174	170	130	130	140	120	70	140	150
Norway	684	708	560	595	530	610	700	605	600	590
Serbia and Montenegro	161									
Switzerland (e)	1 252	1 264	1 312	934	1 320	1 400	1 450	1 530	1 475	1 475
Turkey	17 130	19 362	19 771	17 741	20 905	25 275	26 560	24 723	23 752	20 482
Other Europe	20 358	22 738	22 785	19 935	23 661	28 370	29 548	27 714	26 882	23 490
Azerbaijan (e)	300	150	150	120	120	120	120	173	180	180
Byelorussia	2 185	2 300	2 489	2 356	2 500	2 600	2 687	2 245	2 513	2 510
Kazakhstan	527	672	877	863	927	1 064	773	266	155	290
Moldova	677	965	885	426	240	313	335	190	351	443
Russia	16 269	19 291	20 000	16 119	17 980	18 500	20 800	20 005	21 852	21 600
Ukraine	1 501	1 635	1 570	1 338	1 500	1 580	1 987	1 951	1 678	1 293
Uzbekistan	512	542	580	626	630	650	736	746	723	643
C.I.S.	21 971	25 555	26 551	21 848	23 897	24 826	27 437	25 576	27 452	26 959
Canada	6 372	6 331	5 983	3 955	5 355	5 412	5 697	5 565	5 007	5 757
Cuba	257	268	279	267	278	282	277	322	256	284
El Salvador	72	73	71	56	64	97	72	118	121	124
Guatemala	292	349	250	224	274	294	334	385	395	403
Mexico	12 259	13 014	12 198	9 795	11 715	13 044	13 084	12 880	13 251	12 812
Trinidad and Tobago	673	682	489	417	572	603	628	616	487	591
United States	56 070	57 003	52 790	36 725	49 338	52 107	52 414	52 641	55 174	49 450
North America	75 994	77 721	72 060	51 439	67 595	71 840	72 506	72 526	74 691	69 421

Table 8 **Production of Crude Steel in Electric Furnaces ***
(continued)

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Argentina	2 907	2 794	2 886	1 842	2 535	2 765	2 781	2 654	2 740	2 206
Brazil	7 541	8 081	7 933	6 349	7 812	8 231	8 094	8 570	7 877	6 720
Chile	449	459	365	340	364	424	485	458	382	339
Colombia	848	905	745	743	867	986	957	913	910	970
Ecuador	85	87	128	259	372	463	425	570	667	720
Peru	617	557	731	718	880	877	981	1 069	1 078	1 082
Uruguay	57	71	86	57	65	81	78	91	94	97
Venezuela	4 864	5 005	4 224	3 808	2 207	2 980	2 359	2 139	1 485	1 345
South America	17 369	17 959	17 098	14 116	15 103	16 807	16 160	16 465	15 233	13 479
D.R. Congo (e)	30	30	30	30	30	30	30	30	30	30
Egypt	4 750	5 225	5 300	4 700	6 075	5 940	6 100	6 215	5 970	4 930
Ghana (e)	25	25	25	25	25	25	25	25	25	25
Kenya (e)	20	20	20	20	20	20	20	20	20	20
Libya	1 151	1 250	1 137	914	825	100	315	712	712	352
Morocco	314	512	478	499	485	654	539	558	501	516
Nigeria (e)	100	100	100	100	100	100	100	100	100	100
South Africa	4 544	4 577	3 742	3 530	3 250	3 555	3 034	2 890	2 789	2 510
Tunisia	75	80	82	155	150	150	150	150	150	50
Uganda (e)	30	30	30	30	30	30	30	30	30	30
Africa	11 039	11 849	10 943	10 003	10 990	10 603	10 344	10 730	10 327	8 562
Iran	7 590	8 120	7 980	8 916	9 845	10 901	12 306	13 409	13 607	13 739
Israel (e)	300	300	300	300	300	300	300	300	300	300
Jordan (e)	150	150	150	150	150	150	150	150	150	150
Oman (e)						200	300	500	1 500	2 000
Qatar	1 003	1 147	1 406	1 448	1 970	2 038	2 145	2 236	3 019	2 593
Saudi Arabia	3 974	4 644	4 667	4 690	5 015	5 275	5 203	5 471	6 291	5 229
Syria (e)	70	70	70	70	70	70	10	10	5	5
United Arab Emirates (e)	90	90	90	200	500	2 000	2 408	2 878	2 390	3 006
Middle East	13 177	14 521	14 662	15 774	17 850	20 934	22 822	24 954	27 262	27 022
Bangladesh (e)			50	70	78	85	87	84	90	100
China	44 202	58 429	63 413	55 765	66 315	70 946	64 796	57 305	49 920	48 800
India (e)	28 185	31 181	35 223	40 133	45 060	49 474	52 350	46 391	50 211	50 810
Indonesia	3 759	4 160	3 915	3 501	3 664	3 621	2 254	2 644	4 428	4 854
Japan	30 261	30 961	29 501	19 197	23 843	24 858	24 925	24 915	25 679	24 053
South Korea	22 164	23 956	23 398	20 905	24 801	26 377	25 955	25 768	24 197	21 171
Malaysia	5 834	6 895	6 423	5 354	5 694	5 941	5 612	4 693	4 316	3 784
Mongolia (e)	35	35	35	35	35	35	35	40	45	45
Myanmar (e)	25	25	25	25	25	25	25	30	35	35
Pakistan (e)	40	100	100	580	1 000	1 240	1 430	1 680	2 280	2 710
Philippines	558	718	711	824	1 050	1 200	1 260	1 308	1 196	968
Singapore	607	640	764	664	728	752	688	434	540	501
Sri Lanka (e)	30	30	30	30	30	30	30	30	30	30
Taiwan, China	9 317	10 019	9 795	7 664	9 358	9 880	9 572	9 799	9 577	8 064
Thailand	4 914	5 565	5 211	3 646	4 145	4 238	3 328	3 579	4 095	3 718
Viet Nam	1 869	2 024	2 250	2 700	4 314	4 900	5 298	4 653	4 385	3 381
Asia	151 802	174 738	180 844	161 092	190 140	203 601	197 644	183 351	181 023	173 024
Australia	1 439	1 520	1 467	919	1 229	1 254	1 116	1 045	1 034	1 127
New Zealand	233	233	233	233	233	233	287	289	264	210
Oceania	1 672	1 753	1 699	1 151	1 462	1 487	1 403	1 334	1 298	1 337
World	396 720	431 466	429 295	356 541	421 750	454 198	448 349	428 808	430 042	408 670

* - Includes all qualities: carbon, stainless, and other alloy.

Table 8 **Production of Crude Steel in Electric Furnaces ***
(continued)

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	9.0	9.3	9.5	10.4	8.8	9.2	9.1	8.4	8.8	8.7
Belgium	29.7	33.2	30.6	41.6	35.1	34.6	36.4	33.2	32.4	33.7
Bulgaria	45.6	46.2	67.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Croatia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Czech Republic	8.4	9.4	9.9	7.4	8.1	8.2	7.3	7.1	6.6	6.8
Germany	31.1	30.9	31.9	34.7	30.2	32.1	32.3	31.6	30.4	29.6
Finland	31.7	29.6	28.7	27.6	31.4	32.2	38.8	37.0	33.2	34.2
France	38.3	38.7	40.3	40.2	36.3	38.8	39.1	35.0	34.1	34.4
Greece	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hungary	20.8	22.4	24.9	9.4	5.5	10.1	3.5	15.7	15.5	10.0
Italy	62.6	63.4	64.3	70.7	66.7	65.6	65.8	71.8	72.5	78.2
Latvia	0.3	0.0	0.0	0.0	0.0	100.0	100.0	100.0		
Luxembourg	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Netherlands	2.3	2.2	2.2	1.2	1.9	2.5	2.0	2.0	1.8	1.5
Poland	42.4	41.7	46.3	54.6	50.0	49.6	49.4	44.7	40.8	42.2
Portugal	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Romania	30.3	30.4	33.6	35.2	46.5	51.0	48.3	38.7	41.6	40.3
Slovak Republic	7.4	7.8	8.5	5.5	7.4	9.0	8.6	7.5	7.7	7.1
Slovenia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Spain	80.4	77.9	78.2	78.5	76.5	75.2	74.9	70.5	70.5	68.3
Sweden	34.4	33.9	33.8	34.5	31.3	34.4	33.4	32.2	31.8	33.9
United Kingdom	19.2	21.2	22.5	21.0	24.7	26.7	21.4	16.4	16.1	17.0
European Union (28)	40.2	40.3	41.6	43.9	41.1	42.6	41.8	39.8	38.9	39.4
Albania (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bosnia-Herzegovina	100.0	100.0	62.5	0.4	0.0	0.0	0.0	0.1	0.0	0.0
Macedonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Montenegro (e)		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Norway	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Serbia and Montenegro	8.8									
Switzerland (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Turkey	73.5	75.2	73.8	70.1	71.7	74.1	74.0	71.3	69.8	65.0
Other Europe	72.4	74.5	72.1	68.7	70.3	72.6	74.0	71.7	70.1	64.9
Azerbaijan (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Byelorussia	94.0	95.4	96.1	97.5	98.8	99.5	100.0	100.0	100.0	100.0
Kazakhstan	12.3	14.1	20.6	20.8	22.0	22.6	21.0	8.1	4.2	7.4
Moldova	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Russia	23.0	26.6	29.2	26.9	26.9	26.9	29.6	29.0	30.6	30.5
Ukraine	3.7	3.8	4.2	4.5	4.5	4.5	6.0	6.0	6.2	5.6
Uzbekistan	83.0	84.0	85.0	87.4	88.0	88.7	100.0	100.0	100.0	100.0
C.I.S.	18.3	20.6	23.2	22.4	22.1	22.0	24.8	23.6	25.9	26.5
Canada	41.1	40.7	40.0	42.6	41.2	42.0	42.2	44.8	39.3	46.2
Cuba	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
El Salvador	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Guatemala	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mexico	74.5	74.1	70.9	69.3	69.4	72.0	72.4	70.6	70.0	70.3
Trinidad and Tobago	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
United States	57.1	58.1	57.4	61.8	61.3	60.3	59.1	60.6	62.6	62.7
North America	57.8	58.6	57.6	61.4	60.6	60.5	59.6	61.0	61.7	62.6

Table 8 **Production of Crude Steel in Electric Furnaces ***
(continued)

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Argentina	52.5	51.9	52.1	45.9	49.3	49.3	55.7	51.2	49.9	43.9
Brazil	24.4	23.9	23.5	24.0	23.7	23.4	23.4	25.1	23.2	20.2
Chile	28.0	27.3	23.5	26.0	36.0	26.3	29.0	34.6	35.4	30.5
Colombia	70.0	72.7	70.7	70.6	71.8	76.6	73.5	73.9	75.4	80.1
Ecuador	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Peru	68.8	63.2	65.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Uruguay	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Venezuela	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
South America	38.4	37.2	36.0	37.4	34.4	34.9	34.8	35.9	33.8	30.7
D.R. Congo (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Egypt	78.6	83.9	85.5	84.8	91.0	91.6	92.0	92.0	92.1	89.5
Ghana (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Kenya (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Libya	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Morocco	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Nigeria (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
South Africa	46.8	50.3	45.4	47.2	42.7	47.1	43.7	40.4	43.5	39.1
Tunisia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Uganda (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Africa	59.0	63.4	64.5	65.0	66.1	67.6	67.4	67.2	69.4	62.5
Iran	77.5	80.8	80.1	81.7	82.1	82.6	85.1	86.9	83.3	85.1
Israel (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Jordan (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Oman (e)						100.0	100.0	100.0	100.0	100.0
Qatar	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Saudi Arabia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Syria (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
United Arab Emirates (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Middle East	85.7	88.3	88.1	88.8	89.2	90.1	91.4	92.5	90.9	91.8
Bangladesh (e)			100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
China	10.5	11.9	12.4	9.7	10.4	10.1	8.9	7.0	6.1	6.1
India (e)	57.0	58.3	60.9	63.2	65.3	67.3	67.8	57.1	57.5	57.1
Indonesia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Japan	26.0	25.8	24.8	21.9	21.8	23.1	23.2	22.5	23.2	22.9
South Korea	45.7	46.5	43.6	43.0	42.1	38.5	37.6	39.0	33.8	30.4
Malaysia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mongolia (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Myanmar (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Pakistan (e)	3.8	9.2	10.0	48.3	71.4	77.9	87.7	91.1	94.1	93.7
Philippines	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Singapore	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sri Lanka (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Taiwan, China	46.6	47.9	49.3	48.5	47.4	49.0	46.3	44.0	41.4	37.7
Thailand	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Viet Nam	100.0	100.0	100.0	100.0	100.0	100.0	100.0	85.0	75.0	59.9
Asia	22.5	23.0	23.1	19.8	20.7	20.5	19.2	16.3	15.9	15.5
Australia	18.3	19.2	19.2	17.5	16.9	19.6	22.8	22.3	22.4	22.9
New Zealand	28.7	27.5	29.1	30.4	27.3	27.6	31.4	32.1	30.8	26.5
Oceania	19.2	20.0	20.2	19.1	17.9	20.5	24.2	23.9	23.8	23.4
World	31.7	32.0	32.0	28.8	29.4	29.5	28.7	26.0	25.8	25.2

* - Includes all qualities: carbon, stainless, and other alloy.

Table 9

Production of Crude Steel in Open Hearth Furnaces *

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Latvia	688	696	635	692	655					
European Union (28)	688	696	635	692	655					
Byelorussia	139	110	100	60	30	14				
Russia (e)	12 875	11 887	11 627	5 856	6 530	6 700	3 610	2 744	1 981	1 671
Ukraine(e)	18 233	19 189	15 319	7 838	8 730	9 250	7 035	6 536	5 563	5 181
Uzbekistan	105	103	94	90	85	85				
C.I.S.	31 352	31 289	27 140	13 844	15 375	16 049	10 645	9 281	7 543	6 853
India (e)	465	476	417	394	416	367	250	135	35	
Asia	465	476	417	394	416	367	250	135	35	
World	32 505	32 461	28 192	14 930	16 446	16 416	10 895	9 416	7 578	6 853

* - Includes all qualities: carbon, stainless, and other alloy.

Table 9
(continued)

Production of Crude Steel in Open Hearth Furnaces *

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Latvia	99.7	100.0	100.0	100.0	100.0					
European Union (28)	0.3	0.3	0.3	0.5	0.4					
Byelorussia	6.0	4.6	3.9	2.5	1.2	0.5				
Russia (e)	18.2	16.4	17.0	9.8	9.8	9.7	5.1	4.0	2.8	2.4
Ukraine(e)	44.6	44.8	41.1	26.3	26.1	26.2	21.3	19.9	20.5	22.6
Uzbekistan	17.0	16.0	13.8	12.6	11.9	11.6				
C.I.S.	26.1	25.2	23.7	14.2	14.2	14.2	9.6	8.6	7.1	6.7
India (e)	0.9	0.9	0.7	0.6	0.6	0.5	0.3	0.2	0.0	
Asia	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	
World	2.6	2.4	2.1	1.2	1.1	1.1	0.7	0.6	0.5	0.4

* - Includes all qualities: carbon, stainless, and other alloy.

Table 10

Monthly Crude Steel Production

2015

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Austria	683	646	662	672	711	592	597	603	599	618	648	656	7 687
Belgium	635	603	705	613	672	627	617	598	548	467	545	626	7 257
Bulgaria	47	48	50	61	58	59	52	49	48	29	24	17	543
Croatia	8	17	18	14	19	9	9	5	13	5	4	0	122
Czech Republic	487	424	464	419	495	480	465	448	363	420	404	392	5 262
Finland	334	332	360	335	362	349	334	305	318	327	317	316	3 988
France	1 306	1 283	1 435	1 313	1 445	1 379	1 207	1 037	1 250	1 170	1 180	978	14 984
Germany	3 679	3 512	3 872	3 609	3 709	3 770	3 613	3 430	3 377	3 639	3 481	2 985	42 676
Greece	72	47	103	84	107	109	94	28	55	87	80	44	910
Hungary	125	138	148	140	156	148	147	148	139	145	135	106	1 675
Italy	1 903	1 970	2 098	1 826	2 001	1 920	1 931	1 004	2 099	1 915	1 868	1 483	22 018
Luxembourg	173	187	204	180	183	160	209	143	196	177	186	128	2 127
Netherlands	598	551	587	610	618	588	591	582	597	604	552	516	6 995
Poland	817	767	818	780	895	834	764	703	784	761	624	652	9 198
Slovak Republic	427	388	436	401	381	395	408	307	395	427	338	259	4 562
Slovenia	56	50	58	53	55	53	47	41	52	55	46	38	604
Spain	1 275	1 194	1 400	1 333	1 403	1 306	966	1 184	1 303	1 328	1 213	941	14 845
Sweden	425	409	462	445	457	268	172	228	369	436	364	338	4 374
United Kingdom	1 064	964	1 116	923	1 105	1 080	909	932	569	909	663	603	10 907
Other E.U. (28) (e)	418	438	478	423	491	475	478	375	414	484	469	425	5 382
European Union (28)	14 533	13 966	15 474	14 235	15 324	14 602	13 610	12 148	13 488	14 005	13 144	11 501	166 115
Bosnia-Herzegovina	82	72	72	72	74	74	77	73	59	19	73	72	819
Macedonia	4	20	21	23	26	0	0	0	0	26	0	0	121
Norway	45	50	56	47	40	57	20	52	54	57	50	49	590
Serbia	69	71	85	90	88	86	86	84	75	85	65	72	955
Turkey	2 577	2 279	2 694	2 742	2 886	2 809	2 499	2 528	2 454	2 740	2 637	2 671	31 517
Other Europe	2 776	2 493	2 929	2 973	3 114	3 027	2 682	2 738	2 643	2 927	2 825	2 865	34 003
Byelorussia	204	210	246	232	240	236	240	216	199	178	170	139	2 510
Kazakhstan	247	244	377	399	374	341	240	330	330	284	363	381	3 910
Moldova	8	12	35	39	35	43	60	35	45	44	41	46	443
Russia	6 215	5 823	6 135	5 915	5 928	5 642	6 076	6 039	5 859	5 825	5 690	5 753	70 898
Ukraine	1 870	1 587	1 696	1 928	2 173	2 003	1 868	1 920	2 048	2 056	1 891	1 928	22 968
Uzbekistan	57	53	57	57	62	59	51	54	51	50	43	49	643
C.I.S.	8 601	7 929	8 546	8 570	8 812	8 324	8 535	8 594	8 532	8 437	8 198	8 296	101 372

Note: annual totals may include revisions not shown in the months.

Monthly Crude Steel Production

Table 10
(continued)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Canada	1 062	908	1 061	1 118	1 070	1 070	1 097	1 118	999	937	963	1 069	12 473
Cuba	18	13	27	18	24	23	24	25	26	28	29	30	284
El Salvador	8	8	8	9	9	10	10	11	11	12	13	13	124
Guatemala	26	27	28	29	31	32	34	36	37	39	41	43	403
Mexico	1 631	1 483	1 558	1 408	1 642	1 539	1 517	1 659	1 694	1 355	1 364	1 374	18 225
Trinidad and Tobago	35	36	37	39	46	49	51	54	57	59	62	65	591
United States	7 259	6 186	6 434	6 413	6 844	6 843	7 032	6 936	6 557	6 546	5 832	5 964	78 845
North America	10 040	8 660	9 154	9 035	9 667	9 565	9 765	9 839	9 381	8 976	8 304	8 560	110 945
Argentina	386	377	430	384	411	445	431	474	446	469	405	372	5 028
Brazil	2 996	2 667	2 768	2 897	2 983	2 777	2 877	2 799	2 501	2 983	2 548	2 462	33 256
Chile	98	95	83	81	90	94	95	99	80	100	101	96	1 112
Colombia	74	86	92	97	102	107	112	118	123	120	125	56	1 211
Ecuador	46	53	56	55	56	58	61	64	68	71	75	57	720
Paraguay	1	3	3	4	4	4	4	4	5	5	5	5	48
Peru	86	82	92	89	88	93	92	79	93	98	95	95	1 082
Uruguay	1	7	7	7	8	8	9	9	10	10	11	11	97
Venezuela	131	142	170	81	85	121	135	92	94	77	100	116	1 345
South America	3 819	3 511	3 703	3 695	3 826	3 707	3 816	3 738	3 419	3 931	3 464	3 270	43 899
Egypt	605	585	555	463	457	407	426	453	384	324	403	444	5 506
Libya	46	17	25	47	49	33	21	3	0	15	36	60	352
Morocco	58	41	38	62	52	61	40	65	9	30	30	30	516
South Africa	621 e	590 e	629 e	580 e	586 e	510 e	585 e	495 e	442 e	469 e	483 e	427 e	6 417
Africa	1 330	1 233	1 247	1 152	1 144	1 011	1 071	1 016	835	839	953	961	12 791
Iran	1 366	1 409	1 315	1 399	1 455	1 428	1 273	1 249	1 337	1 324	1 255	1 336	16 146
Qatar	176	209	229	218	239	231	235	224	227	216	192	197	2 593
Saudi Arabia	558	509	432	528	551	538	472	498	381	400	82	280	5 229
United Arab Emirates	224	216	260	251	266	265	283	190	265	272	250	262	3 006
Middle East	2 324	2 342	2 236	2 397	2 511	2 462	2 263	2 161	2 211	2 212	1 780	2 075	26 974
China	67 455	60 925	68 659	69 074	69 253	68 309	65 117	66 573	65 611	66 125	63 315	64 372	803 825
India	7 506	7 201	7 797	7 426	7 593	7 422	7 477	7 442	7 264	7 359	7 234	7 305	89 026
Japan	9 022	8 441	9 282	8 403	8 923	8 532	8 842	8 785	8 570	9 010	8 740	8 585	105 134
South Korea	5 932	5 049	5 927	5 745	6 019	5 859	5 919	5 763	5 654	6 086	5 847	5 870	69 670
Pakistan	201	251	240	251	262	251	204	250	230	236	260	255	2 892
Taiwan, China	1 987	1 777	2 081	1 876	1 899	1 791	1 817	1 708	1 609	1 692	1 515	1 619	21 392
Thailand	367	321	323	298	326	317	318	304	326	280	246	293	3 718
Asia	92 470	83 966	94 309	93 073	94 275	92 481	89 695	90 825	89 264	90 788	87 157	88 299	1 095 658
Australia	422	402	334	367	453	408	442	437	423	430	424	382	4 925
New Zealand	75	64	69	75	79	74	66	71	76	50	48	46	793
Oceania	497	465	403	442	532	482	508	508	499	480	473	428	5 717
Total 66 countries *	136 390	124 565	138 002	135 572	139 205	135 660	131 945	131 565	130 272	132 594	126 296	126 255	1 597 474

* - Approximately 98.6% of total world production.

Note: annual totals may include revisions not shown in the months.

Table 11

Production of Hot Rolled Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	6 495	6 816	6 850	5 394	6 619	6 875	6 900	7 377	7 148	7 218
Belgium	12 761	11 450	11 792	7 172	9 649	10 012	8 917	8 293	8 392	8 938
Bulgaria	1 917	1 833	1 943	947	896	1 115	818	875	935	840
Croatia	60	65	89	76	81	69	15	16	17	24
Czech Republic	5 824	5 665	5 285	3 955	4 625	4 616	4 276	4 416	4 375	4 459
Denmark (1)	506	616	591	313	470	540	360	480	490	550 e
Germany	42 949	43 823	41 508	29 990	38 103	39 286	37 843	36 381	36 449	36 551
Finland (1)	4 108	3 691	3 674	2 537	3 380	3 380	3 355	3 195	3 440	3 560 e
France	17 028	16 900	15 526	11 704	14 062	14 387	13 529	14 716	15 464	14 994
Greece (1)	2 459	2 611	2 370	1 855	1 635	1 790	1 155	985	965	875 e
Hungary	2 225	2 138	2 220	1 452	1 594	1 765	1 928	1 936	1 823	1 714
Italy	32 384	32 935	31 521	20 743	25 359	27 978	26 309	23 553	23 150	21 730
Latvia (1)	690	696	635	692	650	570	810	814	150	200 e
Luxembourg	3 176	3 214	2 910	2 418	2 276	2 220	2 136	2 015	2 124	2 034
Netherlands	6 394	6 177	5 839	4 997	6 274	6 401	6 418	6 370	6 657	6 814
Poland	7 907	8 222	7 807	6 358	7 050	7 844	7 789	7 514	7 650	7 953
Portugal (1)	1 274	1 274	1 274	1 483	1 330	1 765	1 870	1 910	1 860	1 835 e
Romania (1)	5 696	5 730	4 652	2 862	3 580	3 900	3 080	2 750	2 950	3 200 e
Slovak Republic (1)	4 229	4 357	4 001	3 395	3 726	3 468	3 600	3 660	4 607	4 200 e
Slovenia (2)	530	554	560	355	492	530	510	500	500	500 e
Spain	18 608	19 049	18 444	14 406	15 511	15 251	13 166	12 954	13 529	13 781 e
Sweden (1)	5 482	5 624	5 276	2 956	4 100	4 125	3 420	3 500	3 800	3 790 e
United Kingdom	10 757	10 182	9 517	7 135	8 395	7 963	7 042	8 031	8 087	7 953
European Union (28)	193 459	193 622	184 284	133 193	159 855	165 850	155 247	152 242	154 560	153 712
Albania (e)	270	320	245	280	236	295	355	480	435	475 e
Bosnia-Herzegovina	500	577	551	435	475	548	565	592	605	650
Montenegro (e)	140	155	145	120	120	125	110	65	135	140 e
Norway (e)	570	625	570	470	405	450	465	450	475	480 e
Serbia	1 775	1 745	1 725	1 225	1 380	1 225	155	130	315	820 e
Turkey	19 000	20 900	22 000	20 700	21 700	26 400	28 305	30 070	29 830	30 500 e
Other Europe	1 210	1 357	1 266	1 025	1 000	1 123	1 140	1 107	1 215	1 270
Byelorussia	2 262	2 388	2 334	2 296	1 744	1 846	2 005	1 844	1 879	1 904
Kazakhstan	3 136	3 609	2 885	3 098	3 056	3 383	2 709	2 824	3 146	3 444
Moldova	639	884	817	441	231	307	360	190	365	460 e
Russia	58 200	59 375	56 313	50 840	43 997	46 551	47 629	47 595	49 150	48 074
Ukraine	24 760	26 490	20 470	14 900	17 586	19 616	18 199	17 745	15 060	12 453
Uzbekistan	626	633	660	700	700	720	725	735	785	850 e
C.I.S.	89 623	93 378	83 478	72 275	67 316	72 423	71 627	70 933	70 385	67 185
Canada	14 812	14 777	14 906	8 685	12 365	12 080	12 321	12 192	11 984	11 954
Costa Rica	116	213	293	280	287	308	372	447	460	474
Cuba	106	117	124	120	108	118	126	150	105	126
Dominican Republic	336	260	292	268	273	272	395	406	516	425
El Salvador	105	121	126	69	78	97	78	81	83	85
Guatemala	304	301	306	288	345	376	449	557	574	591
Mexico	14 473	14 983	14 174	12 994	14 809	15 793	16 269	16 357	17 742	17 636
Trinidad and Tobago	485	531	272	238	361	427	398	297	300	413
United States	99 338	96 551	89 354	56 396	75 699	83 339	87 043	86 567	89 130	78 514
North America	130 074	127 855	119 848	79 338	104 325	112 811	117 452	117 053	120 894	110 219

Table 11
(continued)

Production of Hot Rolled Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Argentina	5 308	5 173	5 210	3 749	5 046	5 386	4 952	5 144	5 021	4 572
Brazil	23 453	25 850	24 693	20 223	25 401	25 240	25 696	26 263	24 916	22 629
Chile	1 520	1 538	1 517	1 279	1 473	1 514	1 594	1 289	1 017	1 035
Colombia	1 586	1 598	1 452	1 466	1 621	1 780	1 726	1 651	1 795	1 860
Ecuador	351	496	560	442	546	489	559	691	707	761
Paraguay	56	46	49	42	44	27	22	23	23	24
Peru	764	829	929	871	1 046	913	1 205	1 358	1 434	1 335
Uruguay	63	60	84	55	59	72	74	76	79	81
Venezuela	3 817	3 916	3 676	3 204	2 054	2 658	2 065	1 948	1 357	1 261
South America	36 919	39 506	38 169	31 329	37 291	38 077	37 893	38 442	36 349	33 558
Algeria (e)	980	1 090	530	510	560	470	470	360	550	750 e
Egypt	6 420	6 687	6 766	6 352	7 939	6 588	7 265	7 438	8 137	7 676
Libya (e)	1 550	1 640	1 390	1 370	945	65	310	750	710	400 e
Morocco (e)	957	1 016	916	963	1 035	1 090	855	1 035	970	1 200 e
South Africa (1)	7 513	7 107	6 423	5 550	5 820	5 850	5 400	5 800	5 583	5 700 e
Tunisia (e)	410	420	380	400	500	395	370	440	440	490 e
Africa	17 831	17 960	16 406	15 145	16 799	14 458	14 670	15 823	16 390	16 216
Iran	9 179	9 285	8 809	9 880	15 395	16 813	17 261	16 656	16 482	15 133
Qatar	730	957	1 146	1 468	1 550	1 580	1 650	1 696	1 709	1 784
Saudi Arabia (e)	3 500	4 090	4 110	4 130	4 420	4 650	4 600	4 900	5 000	5 000 e
United Arab Emirates	600	600	1 460	1 170	1 580	1 950	2 156	2 549	2 765	2 959
Middle East	14 008	14 932	15 524	16 648	22 945	24 993	25 666	25 801	25 956	24 876
China (3)	470 840	566 074	613 795	693 405	802 014	885 195	950 651	1 077 477	1 125 574	1 123 500
China (4)	385 462	468 651	501 196	578 836	791 836	717 670	768 026	859 521	872 636	849 483
India (5)	50 305	55 912	56 977	59 355	66 120	74 521	80 198	85 278	92 470	89 928
Indonesia	5 150	5 310	5 198	5 092	5 212	5 448	5 418	5 116	6 475	6 168
Japan	104 121	108 203	106 082	76 686	97 765	95 666	94 807	96 965	97 872	93 008
South Korea	50 795	54 272	56 105	51 057	59 031	66 473	66 317	64 541	68 905	67 717
Malaysia	5 725	5 855	5 547	5 103	4 967	5 111	4 954	4 980	4 759	4 226
Philippines	1 621	1 782	1 819	1 977	2 133	2 420	2 653	3 020	3 273	4 013
Singapore	604	710	753	689	716	750	705	429	540	501
Taiwan, China	26 008	22 512	22 039	18 385	23 493	24 578	24 277	24 219	25 472	25 019
Thailand	8 369	7 877	7 615	6 955	7 483	6 936	6 721	6 845	7 030	6 355
Viet Nam	3 468	3 955	3 867	4 723	5 659	5 470	5 049	5 123	5 657	7 199
Asia	641 627	735 037	767 197	808 857	1 064 413	1 005 043	1 059 125	1 156 037	1 185 088	1 153 617
Australia	5 352	6 756	6 658	4 789	6 327	6 082	5 381	4 400	4 092	4 308
New Zealand (e)	760	800	750	710	810	800	845	830	780	750 e
Oceania	760	800	750	710	810	800	845	830	780	750
World	1 125 511	1 224 448	1 226 923	1 158 521	1 474 754	1 435 577	1 483 667	1 578 269	1 611 618	1 561 402

(1) - estimated 2010-15.

(2) - estimated 2012-15.

(3) - rolled steel products, not included in totals.

(4) - total hot rolled steel products derived from the sum of individual products.

(5) - finished steel products for sale.

Table 12

Production of Hot Rolled Long Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	1 223	1 395	1 405	1 164	1 405	1 413	1 406	1 487	1 410	1 596
Belgium	1 260	1 240	1 071	845	845	962	872	796	792	798
Bulgaria	430	400	905	644	612	814	543	681	662	627
Croatia	60	65	89	76	81	69	15	16	17	24
Czech Republic	3 397	3 282	3 163	2 652	2 995	2 978	2 964	3 064	3 064	3 164
Denmark (1)	46	96	109	105	90	120	75	80	80	100 e
Germany	14 000	14 333	13 716	10 229	11 918	12 742	12 825	12 783	12 414	12 724
Finland (1)	705	621	624	427	535	535	535	510	550	565 e
France	4 624	4 648	4 535	3 388	3 889	4 281	4 307	4 447	4 616	4 426
Greece (1)	2 459	2 611	2 370	1 855	1 635	1 790	1 155	985	965	875 e
Hungary	398	463	449	127	78	101	48	133	167	134
Italy	16 810	17 322	16 665	11 179	12 161	12 888	11 815	11 454	11 311	11 194
Latvia (1)	690	696	635	692	650	570	810	814	150	200 e
Luxembourg	3 176	3 214	2 910	2 418	2 276	2 220	2 136	2 015	2 124	2 034
Netherlands	252	214	198	112	216	204	165	170	178	163
Poland	4 756	4 919	4 779	4 083	4 544	5 042	4 689	4 457	4 708	4 943
Portugal (1)	1 274	1 274	1 274	1 483	1 330	1 765	1 870	1 910	1 860	1 835 e
Romania (1)	1 484	1 463	1 221	870	815	885	945	845	925	1 015 e
Slovenia (2)	187	202	194	92	159	190	170	165	165	165 e
Spain	12 364	12 547	12 378	10 297	10 151	10 170	9 365	8 613	8 924	9 052
Sweden (1)	655	679	618	346	775	785	650	665	720	720 e
United Kingdom	4 548	4 451	4 439	3 131	3 587	3 319	2 978	3 017	3 080	3 262
European Union (28)	74 799	76 136	73 747	56 215	60 749	63 842	60 341	59 107	58 882	59 616
Albania (e)	270	320	245	280	236	295	355	480	435	475 e
Bosnia-Herzegovina	500	577	551	435	475	548	565	592	605	650
Montenegro (e)		155	145	120	120	125	110	65	135	140 e
Norway (e)	570	625	570	470	405	450	465	450	475	480 e
Serbia and Montenegro (e)	140									
Turkey (e)	13 500	14 900	15 700	14 700	15 500	18 800	20 205	21 465	21 295	20 800 e
Other Europe	14 980	16 577	17 211	16 005	16 735	20 218	21 700	23 052	22 945	22 545
Byelorussia	2 262	2 388	2 334	2 296	1 471	1 567	1 774	1 689	1 734	1 766
Kazakhstan	173	187	68	70	48	87	290	352	558	750
Moldova	639	884	817	441	231	307	360	190	365	460 e
Russia	21 200	21 600	20 500	18 500	15 326	16 842	17 435	17 725	18 387	17 038
Ukraine	15 520	16 600	12 830	9 340	7 825	8 169	8 204	7 953	6 449	5 640
Uzbekistan	626	633	660	700	700	720	725	735	785	850 e
C.I.S.	40 420	42 291	37 208	31 347	25 602	27 691	28 787	28 644	28 277	26 504
Canada	3 349	3 230	3 032	2 082	2 281	2 453	2 870	2 463	1 808	2 864
Costa Rica	116	213	293	280	287	308	372	447	460	474
Cuba	106	117	124	120	108	118	126	150	105	126
Dominican Republic	336	260	292	251	273	272	395	406	516	425
El Salvador	105	121	126	69	78	97	78	81	83	85
Guatemala	304	301	306	288	345	376	449	557	574	591
Mexico	6 541	7 075	6 930	6 468	6 762	7 415	7 763	7 745	8 084	8 305
Trinidad and Tobago	485	531	272	238	361	427	398	297	300	413
United States	27 665	28 139	27 082	16 081	20 346	21 358	23 306	23 188	24 150	21 489
North America	39 006	39 988	38 458	25 877	30 841	32 824	35 757	35 334	36 079	34 773
Argentina	1 654	1 607	1 743	1 260	1 611	1 795	1 755	1 841	1 725	1 656
Brazil	8 493	9 555	9 790	8 024	9 755	10 491	10 207	10 621	10 030	8 865
Chile	968	1 061	1 038	845	1 037	1 080	1 186	1 100	1 017	1 035
Colombia	1 115	1 169	1 023	1 066	1 186	1 351	1 291	1 297	1 394	1 420
Ecuador	566	496	560	442	546	489	559	691	707	761
Paraguay	55	46	49	42	44	27	22	23	23	24
Peru	720	772	870	860	1 032	885	1 152	1 304	1 393	1 291
Uruguay	90	60	84	55	59	72	74	76	79	81
Venezuela	1 479	1 556	1 378	1 436	968	1 220	1 108	1 030	726	504
South America	15 141	16 324	16 535	14 029	16 238	17 411	17 353	17 982	17 095	15 637

Table 12
(continued)

Production of Hot Rolled Long Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Algeria (e)	420	470	230	220	240	200	200	160	250	250 e
Egypt	4 326	4 626	5 037	5 200	6 302	5 426	6 229	6 372	7 288	6 986
Libya (e)	1 100	1 150	970	960	550	40	180	435	410	200 e
Morocco (e)	957	1 016	916	963	1 035	1 090	855	1 035	970	1 200 e
South Africa (1)	3 014	2 954	2 713	2 240	2 350	2 360	2 200	2 300	2 200	2 300 e
Tunisia (e)	410	420	380	400	500	395	370	440	440	490 e
Africa	10 226	10 636	10 246	9 983	10 977	9 511	10 034	10 742	11 558	11 426
Iran	4 464	5 183	4 994	5 136	8 460	8 988	8 785	8 406	8 206	7 261
Qatar	730	957	1 146	1 468	1 550	1 580	1 650	1 696	1 709	1 784
Saudi Arabia (e)	2 230	2 690	2 580	2 470	2 630	2 750	2 700	2 900	3 000	3 000 e
United Arab Emirates	600	600	1 460	1 170	1 580	1 950	2 156	2 549	2 765	2 959
Middle East	8 024	9 430	10 179	10 243	14 220	15 268	15 291	15 552	15 680	15 003
China	232 970	271 348	276 115	335 361	368 365	417 284	458 400	517 973	523 879	498 647
India	17 993	24 348	27 764	28 268	31 708	31 452	35 179	34 966	37 855	41 800 e
Indonesia	2 655	2 762	2 703	2 663	2 804	2 819	2 716	2 718	2 885	3 196
Japan	35 638	36 672	34 671	23 438	28 405	29 309	28 984	30 357	30 417	28 830
South Korea	19 520	20 393	19 983	18 705	18 416	19 658	19 767	20 060	20 318	20 228
Malaysia	3 485	3 520	3 667	3 694	3 601	3 591	3 769	3 730	3 892	3 340
Philippines	1 301	1 490	1 598	1 875	2 133	2 420	2 653	3 020	3 273	4 013
Singapore	604	710	753	689	716	750	705	429	540	501
Taiwan, China	12 279	10 350	10 006	7 961	10 457	11 423	10 535	10 628	11 157	10 347
Thailand	4 242	3 932	4 250	3 604	3 663	3 653	3 763	3 959	4 326	4 012
Viet Nam	3 468	3 955	3 867	4 723	5 659	5 470	5 049	5 123	5 657	7 199
Asia	334 156	379 480	385 377	430 980	475 926	527 829	571 520	632 963	644 198	622 114
Australia	2 320	2 358	2 350	1 768	1 927	2 023	2 017	1 850	1 679	1 680
New Zealand (e)	116	116	116	116	116	116	143	144	132	120 e
Oceania	2 436	2 474	2 466	1 884	2 043	2 139	2 160	1 994	1 811	1 800
World	539 188	593 336	591 427	596 563	653 332	716 734	762 943	825 370	836 527	809 418

(1) - estimated 2010-15.

(2) - estimated 2012-15.

Table 13

Production of Hot Rolled Flat Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	4 844	4 975	5 068	3 895	4 842	4 967	5 026	5 422	5 270	5 623
Belgium	11 501	10 210	10 722	6 327	8 804	9 050	8 044	7 498	7 600	8 140
Bulgaria	1 214	1 433	1 038	303	284	301	275	194	273	213
Czech Republic	1 959	1 927	1 702	1 051	1 281	1 254	945	996	914	985
Denmark (1)	460	520	483	208	380	420	285	400	410	450 e
Germany	27 173	27 666	26 089	18 812	24 909	25 191	23 670	23 598	24 035	23 827
Finland (1)	3 402	3 070	3 050	2 109	2 845	2 845	2 820	2 685	2 890	2 995 e
France	11 612	11 411	10 212	7 859	9 692	9 434	9 222	10 269	10 848	10 568
Hungary	1 827	1 676	1 771	1 324	1 516	1 664	1 880	1 803	1 656	1 580
Italy	14 746	14 761	13 980	9 084	12 610	14 418	14 494	12 099	11 839	10 536
Netherlands	6 142	5 939	5 616	4 885	6 058	6 197	6 253	6 200	6 478	6 651
Poland	2 935	3 087	2 836	2 131	2 349	2 635	2 929	2 908	2 805	2 888
Romania (1)	3 676	3 662	2 869	1 674	2 325	2 535	1 755	1 565	1 720	1 885 e
Slovak Republic (1)	4 061	4 189	3 833	3 275	3 570	3 300	3 430	3 510	4 457	4 150
Slovenia (2)	343	352	366	263	333	340	350	335	335	335 e
Spain	5 944	6 202	5 754	3 952	5 108	4 805	3 801	4 341	4 605	4 728
Sweden (1)	4 719	4 813	4 526	2 539	3 220	3 230	2 670	2 735	2 980	2 970 e
United Kingdom	6 161	5 719	5 078	4 004	4 807	4 643	4 064	5 014	5 007	4 691
European Union (28)	112 719	111 611	104 992	73 696	94 933	97 230	91 913	91 571	94 122	93 215
Kazakhstan	2 963	3 421	2 784	2 953	2 857	3 119	2 299	2 295	2 439	2 541
Russia	34 400	35 200	33 200	29 700	24 975	25 591	26 066	26 140	26 898	27 509
Ukraine	7 900	8 460	6 530	4 750	9 193	10 762	9 486	8 929	7 868	6 314
C.I.S.	45 263	47 081	42 514	37 403	37 024	39 473	37 851	37 364	37 205	36 364
Canada	10 800	10 579	10 597	6 193	8 358	8 614	8 901	9 078	9 882	8 983
Mexico	7 185	7 488	6 564	5 938	7 368	7 602	7 617	7 627	8 594	8 596
United States	69 442	66 205	61 153	39 514	54 426	61 171	62 787	62 407	63 866	56 335
North America	87 428	84 272	78 314	51 645	70 152	77 387	79 306	79 112	82 342	73 914
Argentina	2 779	2 727	2 554	1 986	2 656	2 742	2 349	2 611	2 546	2 370
Brazil	14 403	15 691	14 332	11 852	15 163	14 265	14 897	15 013	14 229	13 388
Chile	534	476	479	434	436	433	408	189	0	...
Colombia	471	428	429	400	436	429	435	354	401	440
Peru	49	57	59	11	14	28	53	54	40	44
Venezuela	2 280	2 302	2 252	1 764	1 086	1 438	957	918	630	756
South America	20 517	21 682	20 105	16 447	19 791	19 334	19 099	19 139	17 847	16 999
Egypt	2 095	2 061	1 729	1 152	1 637	1 162	1 036	1 066	849	689
South Africa (1)	4 500	4 153	3 710	3 310	3 470	3 490	3 200	3 500	3 380	3 400 e
Africa	6 594	6 214	5 439	4 462	5 107	4 652	4 236	4 566	4 229	4 089
Iran	4 714	4 102	3 815	4 744	6 935	7 824	8 476	8 250	8 276	7 872
Middle East	4 714	4 102	3 815	4 744	6 935	7 824	8 476	8 250	8 276	7 872
China	137 091	178 629	201 254	221 685	262 621	276 636	285 545	311 564	317 387	322 259
India	28 915	27 368	26 821	28 172	30 026	32 769	39 676	42 101	40 956	48 100 e
Indonesia	2 494	2 548	2 495	2 430	2 407	2 629	2 701	2 398	3 590	2 972
Japan	66 023	69 386	69 171	51 822	67 348	64 188	63 759	64 638	65 395	62 690
South Korea	31 275	33 879	36 122	32 352	40 615	46 815	46 551	44 482	48 587	47 489
Malaysia	2 240	2 335	1 880	1 409	1 366	1 520	1 185	1 250	867	887
Philippines	319	292	221	102						
Taiwan, China	13 729	12 161	12 033	10 424	13 036	13 154	13 742	13 591	14 315	14 671
Thailand	4 126	3 944	3 365	3 351	3 820	3 283	2 958	2 886	2 704	2 343
Asia	286 214	330 543	353 362	351 747	421 240	440 995	456 117	482 909	493 801	501 410
Australia	3 032	4 398	4 308	3 021	4 399	4 059	3 364	2 549	2 413	2 628
New Zealand (e)	640	680	630	590	690	680	695	680	650	630 e
Oceania	3 672	5 078	4 938	3 611	5 089	4 739	4 059	3 229	3 063	3 258
World	567 120	610 583	613 480	543 755	660 271	691 634	701 058	726 141	740 884	737 121

(1) - estimated 2010-15.

(2) - estimated 2012-15.

Table 14

Production of Railway Track Material

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	325	424	470	421	516	493	541	541	502	606
Bulgaria	...	...	19	...	...	...	...	...	...	...
Czech Republic	255	267	288	253	281	290	287	290	314	306
Germany	309	310	314	241	274	145	264	268	7	...
France	288	351	342	311	275	270	256	290	338	373
Italy	305	323	327	258	329	298	...	...	...	...
Luxembourg	65	46	89	46	42	47	44	44	47	48
Poland	242	236	138	171	258	278	158	171	309	357
Romania	...	0	...	...	...	...	...	...	...	...
Spain	220	254	304	295	235	175	178	217	276	290
United Kingdom	155	139	218	177	161	192	176	214	245	273
European Union (28)	2 164	2 352	2 509	2 174	2 372	2 188	1 904	2 035	2 037	2 252
Russia	...	...	...	...	924	924	693	882	858	789
Ukraine	...	...	...	...	224	299	349	315	109	41
C.I.S.	...	...	...	...	1 148	1 223	1 042	1 197	967	830
Canada	...	...	...	...	...	...	399	...	...	...
United States	921	993	1 076	902	902	1 034	1 010	1 087	1 178	1 171
North America	921	993	1 076	902	902	1 034	1 409	1 087	1 178	1 171
South Africa	38	48	28	...	...	...	...	...	...	...
Africa	38	48	28	...	...	...	...	...	...	...
China	3 350	3 169	4 682	6 005	5 645	4 429	5 161	6 053	5 653	4 838
India	1 014	1 090	1 151	1 132	1 040	902	993	916	849	...
Japan	479	498	529	557	630	553	527	617	837	813
South Korea	107	80	86	201	104	97	66	67	65	70
Taiwan, China	4	4	3	4	4	5	6	5	5	4
Asia	4 954	4 841	6 452	7 900	7 423	5 986	6 753	7 658	7 409	5 725
Australia	...	86	219	105	124	223	166	108	89	89
Oceania	...	86	219	105	124	223	166	108	89	89
World	8 077	8 320	10 283	11 080	11 969	10 653	11 273	12 085	11 679	10 067

Table 15

Production of Heavy Sections (≥80mm)

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	4	...	...	...	...	...	...	...	...	...
Belgium	133	116	118	97	70	57	...	...	...	...
Czech Republic	495	484	476	366	426	360	283	275	330	341
Germany	2 620	2 673	2 555	1 637	1 936	2 082	2 332	2 115	2 087	...
Italy	1 435	1 547	1 524	900	850	912	883	836	796	705
Luxembourg	1 846	1 850	1 785	1 447	1 807	1 853	2 007	1 882	1 984	1 909
Poland	1 630	1 698	1 542	1 086	1 243	1 371	1 431	1 243	1 250	1 267
Romania	228	225	142	84	122	...	...	...	...	...
Spain	2 912	2 915	2 585	2 180	2 790	2 950	2 605	2 477	2 272	2 556
United Kingdom	1 115	965	851	574	656	501	425	487	546	671
European Union (28)	12 419	12 472	11 578	8 372	9 901	10 085	9 967	9 315	9 265	7 450
Kazakhstan	...	...	...	0	7	...	...	...	...	...
Russia	...	...	...	...	1 502	1 736	1 774	1 693	1 739	1 602
Ukraine	...	...	...	...	842	987	944	983	731	605
C.I.S.	...	...	...	0	2 351	2 723	2 718	2 676	2 470	2 207
Canada	353	347	313	147	173	183	199	263	183	192
Costa Rica	...	1	1	2	...	...	...	...	...	...
Mexico	357	466	417	326	360	370	465	455	583	678
United States	7 800	7 446	6 501	3 763	4 701	5 184	5 031	5 577	5 571	5 299
North America	8 509	8 260	7 232	4 237	5 234	5 737	5 695	6 295	6 337	6 169
Argentina	...	...	...	...	19	25	53	50	49	113
Brazil	588	697	725	428	568	735	788	819	715	635
Colombia	19	21	5	6	9	4	1	3	2	1
Peru	6	4	3	1	1	6	4	3	...	3
Venezuela	88	93	95	76	59	66	71	69	45	...
South America	700	815	828	511	655	836	917	944	811	753
South Africa	554	494	509	...	...	...	...	...	...	...
Africa	554	494	509	...	...	...	...	...	...	...
Iran	1 620	1 910	1 704	1 846	2 230	2 223	2 087	1 948	1 788	1 286
Middle East	1 620	1 910	1 704	1 846	2 230	2 223	2 087	1 948	1 788	1 286
China	9 182	10 354	10 255	9 643	9 771	11 099	11 630	13 242	13 495	14 357
India	3 382	4 977	5 312	5 260	5 659	4 757	5 091	6 894	6 689	...
Japan	7 048	7 611	7 213	4 777	5 209	5 474	5 771	6 265	6 073	5 782
South Korea	4 341	4 623	4 320	3 842	3 830	4 255	4 380	4 248	4 218	4 140
Asia	23 952	27 565	27 099	23 521	24 468	25 585	26 872	30 649	30 475	24 279
World	47 755	51 516	48 950	38 487	44 839	47 189	48 256	51 827	51 147	42 143

Table 16

Production of Light Sections (<80mm)

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Czech Republic	93	93	128	100	146	115	132	143	148	159
Germany	428	527	477	271	436	373	120	122	127	...
Romania	202	172	133	116	210	...	...	...	...	...
European Union (28)	722	792	739	487	792	488	252	265	275	159
Kazakhstan	...	...	...	1	...	...	4	20	...	...
Russia	...	...	...	...	1 460	1 642	1 601	1 550	1 484	1 258
Ukraine	...	...	...	...	839	902	1 022	778	560	500
C.I.S.	...	...	...	1	2 299	2 544	2 626	2 348	2 044	1 758
Canada	237	229	207	109	135	153	144	121	131	129
Cuba	4	4	...	...	...	...	...	...	...	...
Mexico	496	426	459	372	400	367	333	393	412	426
United States	1 492	1 799	1 595	1 087	1 763	1 872	2 125	1 765	1 870	1 767
North America	2 228	2 458	2 261	1 568	2 298	2 392	2 602	2 279	2 414	2 323
Argentina	144	156	122	107	209	295	180	191	184	144
Brazil	451	457	444	292	422	439	421	402	412	340
Chile	88	92	80	61	71	74	81	...	70	71
Colombia	166	146	109	103	113	110	89	72	85	74
Ecuador	50	35	43	34	43	38	43	53	54	58
Peru	107	78	80	56	129	44	81	100	85	99
Uruguay	2	4	7	3	3	3	3	...	...	...
Venezuela	48	45	54	43	36	32	37	36	27	...
South America	1 056	1 014	939	698	1 026	1 034	935	854	917	786
South Africa	306	304	304	...	...	...	...	...	...	...
Africa	306	304	304	...	...	...	...	...	...	...
Iran	27	17	21	31	620	721	864	664	663	664
Middle East	27	17	21	31	620	721	864	664	663	664
China	25 623	29 270	29 455	36 965	39 661	41 407	42 710	56 935	56 200	56 604
Japan	1 558	1 479	1 310	893	1 016	1 078	1 064	1 112	1 128	1 060
South Korea	458	437	400	394	419	442	389	361	381	296
Asia	27 639	31 186	31 164	38 252	41 096	42 927	44 163	58 408	57 709	57 960
World	31 979	35 771	35 428	41 036	48 131	50 106	51 442	64 817	64 022	63 649

Table 17

Production of Concrete Reinforcing Bars

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	251	305	316	322	265	298	305	319	289	294
Bulgaria	...	...	341	285	...	383	490	589	584	545
Croatia	60	65	89	76	81	69	15	16	17	24
Czech Republic	499	429	379	352	177	189	173	130	134	144
Germany	1 990	2 129	2 274	1 923	1 721	1 771	1 934	1 945	1 868	...
France	895	868	917	792	729	852	942	850	884	882
Greece	2 032	2 156	1 855	1 508	...	...	...	...	...	...
Hungary	251	255	241	96	65	96	47	133	167	131
Italy	5 429	5 407	5 603	3 968	3 315	3 571	3 511	3 268	3 223	3 048
Latvia	666	672	611	668	...	...	...	...	...	...
Luxembourg	430	491	520	396	364	215	24	32	25	4
Poland	1 062	1 216	1 290	1 485	1 476	1 623	1 368	1 358	1 384	1 389
Portugal	982	772	772	1 019	...	...	...	...	...	...
Romania	739	840	792	482	553	...	...	...	...	...
Spain	4 599	4 523	4 497	3 796	2 729	2 355	2 220	1 928	1 988	1 841
United Kingdom	524	587	662	468	441	346	354	300	312	309
European Union (28)	20 411	20 716	21 161	17 637	11 917	11 770	11 383	10 869	10 874	8 612
Albania	220	260	200	225	236	295	320	350	...	...
Bosnia-Herzegovina	...	271	225	167	211	227	234	259	268	297
Other Europe	220	531	425	392	447	522	554	609	268	297
Byelorussia	...	...	...	...	960	1 037	1 060	1 015	1 018	958
Kazakhstan	173	187	68	69	41	87	286	332	558	750
Russia	...	...	...	...	5 227	6 313	7 251	7 915	9 058	8 360
Ukraine	...	...	...	...	3 085	2 938	3 270	3 639	3 193	2 778
C.I.S.	173	187	68	69	9 313	10 374	11 868	12 901	13 826	12 846
Canada	472	487	582	541	544	487	554	560	410	532
Costa Rica	116	212	292	278	287	308	372	447	460	474
Cuba	97	108	116	120	108	118	126	150	105	126
Dominican Republic	336	260	292	228	273	252	395	406	516	425
El Salvador	105	121	126	69	78	97	78	81	83	85
Guatemala	270	265	274	260	315	345	420	557	574	591
Mexico	3 350	3 515	3 370	3 161	3 161	3 422	3 608	3 735	3 770	4 054
United States	6 828	7 282	7 014	4 615	5 740	5 060	5 653	6 556	6 997	5 837
North America	11 574	12 250	12 066	9 272	10 506	10 090	11 207	12 492	12 915	12 124
Argentina	527	464	431	455	600	1 005	787	806	589	565
Brazil	2 982	3 214	3 746	3 337	3 763	4 376	4 461	4 493	4 252	3 667
Chile	483	561	556	420	541	563	618	585	530	540
Colombia	705	814	755	789	858	1 045	1 016	987	1 092	1 146
Ecuador	430	426	481	379	446	399	479	593	607	653
Paraguay	39	31	35	31	32	19	16	23	23	24
Peru	159	224	209	199	256	555	475	603	786	597
Uruguay	61	27	45	36	38	47	48	76	79	81
Venezuela	710	783	677	767	250	619	628	609	408	...
South America	6 096	6 544	6 935	6 413	6 783	8 629	8 528	8 775	8 367	7 273

Table 17
(continued)

Production of Concrete Reinforcing Bars

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Egypt	3 469	3 790	4 186	4 285	5 437	4 556	5 116	5 153	6 258	6 114
Morocco	957	909	796	843	...	...	...	...	...	...
South Africa	597	703	726	...	...	...	...	...	...	...
Tunisia	...	...	...	98	...	...	...	...	...	...
Africa	5 023	5 402	5 708	5 226	5 437	4 556	5 116	5 153	6 258	6 114
Iran	2 817	3 256	3 269	3 259	5 610	6 044	5 834	5 794	...	5 311
Qatar	730	957	1 146	1 468	...	...	1 650	1 696	1 709	1 784
United Arab Emirates	...	...	...	...	...	...	1 586	1 662	1 833	1 988
Middle East	3 547	4 213	4 414	4 727	5 610	6 044	9 070	9 153	3 542	9 083
China	86 786	103 909	100 927	130 741	141 378	166 404	192 414	212 271	215 278	204 306
Japan	11 200	11 102	9 813	7 855	...	...	...	...	...	...
South Korea	10 048	10 313	10 215	9 678	8 771	8 810	9 077	9 151	9 367	9 800
Asia	108 034	125 325	120 955	148 273	150 149	175 214	201 491	221 422	224 644	214 106
World	155 079	175 168	171 731	192 008	200 163	227 199	259 217	281 373	280 695	270 455

Table 18

Production of Hot Rolled Bars (other than Concrete Reinforcing Bars)

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria (1)	115	138	118	72	110	113	119	124	129	144
Belgium (1)	144	154	75	25	14	27	...	...	...	...
Bulgaria	...	...	147	88	...	111	77	74	110	57
Czech Republic	731	801	779	587	793	793	762	770	772	706
Denmark (1)	46	96	109	105	...	...	...	...	...	...
Germany	1 759	1 990	1 842	998	1 736	2 077	2 152	2 328	2 440	...
Finland (1)	284	249	250	171	...	...	...	...	...	...
France (1)	1 477	1 464	1 295	812	1 117	1 320	1 165	1 243	1 330	1 197
Hungary (1)	129	175	133	...	...	...	...	...	...	...
Italy (1)	4 955	5 214	4 846	2 535	3 726	4 215	3 477	3 501	3 548	3 428
Luxembourg (1)	390	396	128	169	63	105	61	57	68	73
Poland (1)	869	898	769	344	455	598	600	631	704	772
Romania	237	66	20	52	115	...	...	...	...	...
Slovenia (1)	187	202	194	92	159	...	...	...	...	...
Spain (1)	1 951	2 097	1 839	1 238	1 614	1 738	1 548	1 559	1 653	1 699
Sweden (1)	560	580	528	296	...	...	...	...	...	...
United Kingdom (1)	1 425	1 552	1 458	801	1 104	1 203	1 044	1 000	1 010	960
European Union (28)	15 258	16 071	14 531	8 384	11 005	12 299	11 006	11 285	11 764	9 036
Byelorussia	...	...	...	...	...	...	154	131	153	142
Russia	...	...	...	...	3 631	3 550	3 354	2 970	2 595	2 430
Ukraine	...	...	...	...	581	865	714	459	329	291
C.I.S.	...	...	...	...	4 212	4 415	4 222	3 560	3 077	2 863
Canada (2)	1 643	1 383	1 234	666	829	970	914	875	703	1 102
Guatemala	34	36	32	28	30	30	30	...	...	...
Mexico	606	607	520	425	540	691	847	788	915	782
United States (2)	7 061	6 588	6 705	3 099	4 079	4 511	5 193	4 385	4 830	4 177
North America	9 345	8 614	8 492	4 218	5 477	6 202	6 984	6 048	6 449	6 060
Argentina	334	441	456	278	492	330	172	254	372	292
Brazil	1 405	1 991	1 811	1 168	1 812	1 814	1 585	1 694	1 511	1 250
Chile	201	224	275	221	264	275	301	403	258	263
Colombia	52	39	31	25	28	27	22	51	42	43
Peru	382	399	475	493	516	175	470	462	435	458
Uruguay	21	22	24	17	18	22	22	...	...	...
Venezuela	86	78	66	48	343	53	46	56	55	...
South America	2 480	3 194	3 138	2 248	3 472	2 697	2 618	2 921	2 674	2 305
South Africa (2)	507	451	405	...	...	...	...	...	...	...
Africa	507	451	405	...	...	...	...	...	...	...
China	37 392	45 435	48 089	53 101	65 705	69 826	70 378	80 501	79 419	71 310
Indonesia (3)	1 366	1 382	1 398	1 397	1 412	1 414	1 474	1 605	1 603	1 738
Japan (3)	19 778	19 872	18 508	12 541	15 232	16 052	15 794	16 101	16 126	15 255
South Korea	2 160	2 323	2 317	1 961	2 558	3 289	3 147	3 246	2 976	2 679
Malaysia (3)	1 942	1 944	2 324	2 335	2 110	2 324	2 444	2 670	2 782	2 868
Philippines (3)	1 086	1 412	1 520	1 703	1 931	2 100	2 392	2 744	2 923	3 553
Singapore (3)	604	710	753	689	716	750	705	429	540	501
Taiwan, China (3)	7 605	6 091	5 642	4 592	5 608	6 368	6 262	6 270	6 565	6 168
Thailand (3)	3 285	3 018	3 579	2 846	2 819	2 731	2 950	2 204	2 664	2 553
Viet Nam (3)	2 289	2 859	2 898	3 495	4 666	4 428	3 975	4 100	4 582	5 930
Asia	77 506	85 046	87 027	84 659	102 757	109 283	109 520	119 870	120 180	112 555
Australia (3)	2 320	1 052	1 053	792	828	835	876	790	577	577
Oceania	2 320	1 052	1 053	792	828	835	876	790	577	577
World	107 417	114 427	114 647	100 303	127 751	135 730	135 225	144 475	144 722	133 396

(1) - including light sections and concrete reinforcing bars.

(2) - deliveries.

Table 19

Production of Wire Rod

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	527	528	501	348	514	509	441	503	490	551
Belgium	983	970	878	723	761	879	872	796	792	798
Bulgaria	...	...	66	17	...	16	14	...	...	9
Czech Republic	1 324	1 206	1 113	994	1 173	1 232	1 326	1 456	1 365	1 508
Germany	6 894	6 705	6 254	5 160	5 814	6 295	6 023	6 005	5 885	...
Finland	422	372	373	256	...	...	...	...	...	...
France	1 964	1 965	1 980	1 473	1 768	1 839	1 944	2 064	2 063	1 974
Greece	293	311	378	347	...	...	...	...	...	...
Hungary	19	33	75	31	13	5	1	...	...	3
Italy	4 685	4 830	4 364	3 518	3 941	3 891	3 687	3 588	3 577	3 817
Latvia	24	24	24	24	...	...	...	...	...	...
Luxembourg	444	431	388	360	...	...	...	...	...	...
Netherlands	252	214	198	112	216	204	165	170	178	163
Poland	953	872	1 041	996	1 112	1 172	1 132	1 054	1 062	1 158
Portugal	292	502	502	464	...	...	...	...	...	...
Romania	...	161	134	136	294	...	...	...	...	...
Spain	2 681	2 758	3 153	2 787	2 784	2 952	2 814	2 433	2 735	2 667
Sweden	95	99	90	50	...	...	...	...	...	...
United Kingdom	1 330	1 207	1 249	1 110	1 225	1 077	979	1 016	967	1 049
European Union (28)	23 183	23 188	22 760	18 907	19 615	20 071	19 399	19 084	19 113	13 698
Bosnia-Herzegovina	...	305	326	267	264	321	331	333	337	353
Other Europe	...	305	326	267	264	321	331	333	337	353
Byelorussia	...	...	...	...	511	531	559	543	563	666
Russia	...	...	...	...	2 582	2 677	2 761	2 715	2 654	2 599
Ukraine	...	...	...	...	2 254	2 178	1 906	1 779	1 527	1 425
C.I.S.	...	...	...	...	5 348	5 386	5 227	5 037	4 744	4 690
Canada	644	785	696	620	600	660	660	644	380	909
Cuba	5	5	9	...	...	...	...	...	...	...
Mexico	1 731	2 061	2 163	2 184	2 302	2 565	2 509	2 374	2 403	2 365
Trinidad and Tobago	485	531	272	238	361	427	398	297	300	413
United States	1 843	2 183	2 097	1 493	1 706	1 961	2 401	2 186	2 153	1 906
North America	4 708	5 565	5 236	4 536	4 969	5 613	5 967	5 501	5 236	5 594
Argentina	544	438	430	407	396	536	580	590	533	517
Brazil	3 068	3 197	3 064	2 799	3 190	3 126	2 953	3 213	3 140	2 974
Chile	196	184	127	143	162	168	185	111	158	161
Colombia	174	149	123	142	179	164	163	185	173	155
Ecuador	86	20	18	14	41	37	18	22	23	24
Paraguay	16	14	14	12	12	8	6	...	...	...
Peru	66	67	103	111	130	106	123	136	87	134
Uruguay	6	7	8	...	...	...	...	...	...	...
Venezuela	548	557	487	502	280	451	325	260	190	...
South America	4 702	4 635	4 373	4 131	4 390	4 597	4 353	4 516	4 304	3 966
Egypt	856	836	851	915	865	870	1 113	1 219	1 030	873
Morocco	...	107	121	120	...	...	...	...	...	...
South Africa	1 011	954	741	...	...	...	...	...	...	...
Africa	1 868	1 897	1 713	1 035	865	870	1 113	1 219	1 030	873

Table 19
(continued)

Production of Wire Rod

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
China	70 638	79 210	82 708	98 907	106 206	124 118	136 109	148 972	153 834	147 232
Indonesia	834	920	839	800	922	932	809	672	628	661
Japan	6 776	6 933	6 832	4 551	6 254	6 086	5 769	6 205	6 253	5 921
South Korea	2 406	2 616	2 645	2 629	2 734	2 765	2 708	2 986	3 311	3 243
Malaysia	1 175	1 331	1 109	1 164	1 327	1 202	1 210	1 005	1 032	449
Taiwan, China	2 681	2 459	2 630	2 176	3 213	3 393	2 670	2 838	2 939	2 697
Thailand	957	914	671	758	844	921	813	595	430	435
Viet Nam	936	960	887	1 039	950	1 007	1 044	1 001	1 035	1 147
Asia	86 403	95 343	98 321	112 025	122 451	140 424	151 131	164 275	169 462	161 785
Australia	...	853	866	660	709	683	677	690	720	720
Oceania	...	853	866	660	709	683	677	690	720	720
World	120 865	131 786	133 596	141 560	158 610	177 965	188 198	200 655	204 946	191 678

Table 20

Production of Hot Rolled Plate (≥3mm)

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	587	727	757	555	627	746	669	727	811	852
Belgium	797	768	741	402	532	585	568	510	562	543
Bulgaria	...	...	...	51	...	...	274	204	264	210
Czech Republic	802	752	702	503	687	730	563	530	431	432
Denmark	460	520	483	208	...	...	...	...	...	...
Germany	3 840	3 994	3 871	2 898	3 312	3 601	3 207	2 803	3 088	...
Finland	618	576	712	360	...	...	...	...	...	...
France	877	944	921	556	788	836	704	666	714	692
Hungary	150	149	140	74	...	...	...	...	...	...
Italy	2 849	3 325	3 067	2 339	2 637	2 750	2 606	1 999	2 180	1 732
Netherlands	19	27	18	17	19	16	17	16	19	19
Poland	996	1 162	1 118	585	513	541	689	625	451	382
Slovenia	128	143	129	88	158	...	...	...	...	...
Spain	495	629	665	355	313	360	378	498	504	546
Sweden	712	680	753	384	...	...	...	...	...	...
United Kingdom	1 095	1 124	1 159	746	883	940	889	845	768	688
European Union (28)	14 424	15 519	15 237	10 121	10 469	11 105	10 565	9 422	9 791	6 095
Kazakhstan	40	93	39	13	34	69	39	21	90	85
Russia	...	...	...	...	4 575	4 303	3 570	4 127	5 483	5 932
Ukraine	...	...	...	...	2 778	3 683	3 096	2 828	2 485	1 527
C.I.S.	40	93	39	13	7 387	8 054	6 706	6 976	8 058	7 544
Canada	743	722	707	282	419	461	451	408	397	387
Mexico	504	525	569	317	477	597	610	628	742	538
United States	6 487	6 726	6 732	4 103	5 658	6 374	6 172	6 328	6 550	5 583
North America	7 734	7 974	8 008	4 702	6 555	7 431	7 233	7 364	7 689	6 508
Argentina	457	472	413	223	516	407	371	...	...	...
Brazil	1 906	2 071	1 968	1 237	1 654	1 599	1 548	1 423	1 324	913
Venezuela	...	666	496	248	190	238	159	...	...	...
South America	2 363	3 209	2 876	1 708	2 361	2 244	2 079	1 423	1 324	913
South Africa	1 350	1 208	1 138	...	...	...	...	...	...	...
Africa	1 350	1 208	1 138	...	...	...	...	...	...	...
Iran	418	132	...	...	65	322	585	615	774	798
Middle East	418	132	...	...	65	322	585	615	774	798
China	84 077	117 631	136 750	140 068	173 980	180 296	176 034	188 353	196 671	196 676
India	3 216	3 738	3 957	3 969	4 126	4 283	4 472	3 929	3 988	...
Indonesia	835	730	835	787	822	811	806	539	1 539	1 326
Japan	14 491	15 452	16 290	12 838	14 657	14 488	13 399	12 863	13 145	11 872
South Korea	6 348	7 021	8 196	7 566	9 524	11 342	10 226	8 939	10 122	10 000
Malaysia	320	235	201	187	166	197	152	143	144	180
Taiwan, China	1 352	1 259	1 301	1 000	1 272	1 312	1 195	1 127	1 139	1 051
Thailand	...	...	...	308	392	370	389	...	217	156
Asia	110 640	146 066	167 529	166 723	204 938	213 100	206 672	215 893	226 966	221 261
World	136 968	174 201	194 828	183 267	231 774	242 257	233 839	241 693	254 602	243 120

Table 21

Production of Hot Rolled Coil, Sheet, and Strip (<3mm)

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	4 256	4 248	4 311	3 340	4 216	4 221	4 357	4 696	4 459	4 771
Belgium	10 704	9 442	9 980	5 925	8 271	8 465	7 476	6 988	7 038	7 597
Bulgaria	...	...	...	190	...	...	...	...	...	...
Czech Republic	1 157	1 175	1 000	548	594	524	382	466	483	554
Germany	23 333	23 672	22 218	15 914	21 597	21 589	20 463	20 795	20 947	...
Finland	2 784	2 494	2 337	1 749	...	...	...	...	...	...
France	10 735	10 467	9 291	7 303	8 904	8 598	8 518	9 603	10 133	9 876
Hungary	1 678	1 527	1 631	1 250	1 167	1 263	1 480	1 512	1 373	1 284
Italy	11 897	11 436	10 913	6 745	9 973	11 669	11 888	10 100	9 659	8 804
Netherlands	6 123	5 912	5 598	4 868	6 039	6 181	6 236	6 183	6 460	6 632
Poland	1 939	1 925	1 718	1 547	1 836	2 094	2 240	2 283	2 354	2 506
Romania	735	638	454	593	710	...	...	...	...	...
Slovak Republic	4 061	4 189	3 833	3 275	...	...	...	...	...	...
Slovenia	216	209	237	175	175	...	...	...	...	...
Spain	5 449	5 573	5 089	3 598	4 795	4 445	3 423	3 842	4 102	4 183
Sweden	4 007	4 132	3 773	2 155	...	...	...	...	...	...
United Kingdom	5 066	4 595	3 919	3 258	3 924	3 703	3 174	4 169	4 239	4 003
European Union (28)	94 141	91 635	86 302	62 432	72 201	72 752	69 637	70 637	71 247	50 208
Kazakhstan	1 386	1 619	1 317	1 283	1 162	1 410	1 039	1 146	1 142	1 187
Russia	...	...	...	...	12 695	13 548	14 364	13 317	12 598	13 074
Ukraine	...	...	...	...	5 054	5 387	4 741	4 464	3 926	3 470
C.I.S.	1 386	1 619	1 317	1 283	18 912	20 345	20 145	18 927	17 667	17 731
Canada	5 963	6 041	6 319	3 533	5 228	5 364	5 234	5 325	5 896	5 234
Mexico	5 275	5 385	5 107	4 942	5 823	5 758	5 725	5 957	6 523	6 757
United States	18 964	17 884	17 845	12 179	16 602	19 715	19 495	19 598	20 668	18 702
North America	30 203	29 311	29 272	20 654	27 653	30 836	30 454	30 880	33 087	30 693
Argentina	2 779	2 727	2 554	1 986	2 656	2 742	2 349	2 611	2 546	2 370
Brazil	4 074	4 326	3 925	3 474	4 592	4 086	4 377	4 384	4 541	4 746
Chile	...	545	...	...	227	438	412	189	0	...
Colombia	...	432	...	...	428	428	434	353	410	440
Peru	...	...	...	...	17	31	61	62	60	52
Venezuela	...	...	...	...	1 081	1 584	957	926	635	756
South America	6 854	8 030	6 479	5 460	9 001	9 309	8 590	8 526	8 191	8 365
Egypt	2 095	2 061	1 729	1 152	1 637	1 162	1 036	1 066	849	689
South Africa	1 347	1 286	990	...	...	...	...	...	...	...
Africa	3 442	3 347	2 719	1 152	1 637	1 162	1 036	1 066	849	689
Iran	4 297	3 970	3 815	4 744	6 870	7 502	7 891	7 635	7 503	7 075
Middle East	4 297	3 970	3 815	4 744	6 870	7 502	7 891	7 635	7 503	7 075
China	53 014	60 998	64 505	81 617	88 641	96 340	109 511	123 211	120 716	125 583
India	12 830	12 063	11 899	12 140	12 520	14 118	17 888	21 270	19 104	...
Indonesia	332	364	329	331	317	182	257	317	523	521
Japan	51 532	53 934	52 881	38 984	52 691	49 700	50 360	51 774	52 250	50 818
South Korea	24 928	26 858	27 927	24 786	31 092	35 473	36 325	35 543	38 465	37 489
Malaysia	1 920	2 100	468	276	1 200	1 323	1 033	1 107	723	707
Philippines	319	292	215	102	...	...	...	...	...	...
Taiwan, China	3 887	2 645	3 148	2 701	3 737	4 056	4 693	4 850	4 885	4 653
Thailand	3 093	2 309	2 799	3 042	3 429	2 913	2 569	2 886	2 487	2 187
Asia	151 855	161 562	164 170	163 981	193 625	204 104	222 635	240 959	239 153	221 958
Australia	2 630	3 983	3 850	2 793	4 052	3 694	2 708	2 289	2 160	2 415
Oceania	2 630	3 983	3 850	2 793	4 052	3 694	2 708	2 289	2 160	2 415
World	294 806	303 458	297 925	262 501	333 951	349 705	363 096	380 919	379 857	339 133

Table 22

Production of Electrical Sheet and Strip

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	299	304	316	223	335	319	299	338	339	394
Belgium	33	17	15	9	0	...	...	...	...	...
Czech Republic	20	22	23	36	41	46	46	50	52	...
Germany	633	664	635	355	515	572	521	475	...	...
France	266	270	274	206	216	205	166	158	184	191
Poland	59	63	63	63	82	125	85	74	89	98
Romania	52	67	82	0	0	...	...	...	...	...
Slovak Republic	241	242	214	115	...	...	...	...	...	...
Slovenia	107	98	87	71	86	86	...	...	...	...
Sweden	155	163	150	75	...	...	...	...	...	...
United Kingdom	139	127	90	54	71	75	65	59	62	66
European Union (28)	2 004	2 037	1 948	1 208	1 347	1 429	1 181	1 154	726	749
United States	481	457	481	326	305	339	59	...	...	...
North America	481	457	481	326	305	339	59	...	...	...
Brazil	190	191	213	144	199	214	188	180	167	164
South America	190	191	213	144	199	214	188	180	167	164
China	3 366	4 352	4 573	4 709	5 717	6 284	6 194	7 761	8 852	...
India	160	166	161	168	181	161	158	136	155	...
Japan	1 862	1 924	1 902	1 410	2 002	1 949	1 594	1 609	1 552	1 377
South Korea	666	910	940	849	1 011	991	987	919	902	892
Taiwan, China	527	533	620	431	578	624	626	712	773	581
Asia	6 581	7 884	8 196	7 568	9 489	10 009	9 558	11 138	12 235	2 850
Australia	1	...	...	...	...	...	...	...	...	...
Oceania	1	...	...	...	...	...	...	...	...	...
World	9 257	10 569	10 837	9 245	11 339	11 991	10 986	12 472	13 128	3 762

Table 23

Production of Tinmill Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Belgium	211	207	101	116	127	129	151	156	142	137
Germany	1 366	1 384	1 344	1 134	1 426	...	...	...	...	...
France	836	840	822	607	773	604	499	544	566	557
Greece	39	42	37	14	...	...	...	...	...	...
Italy	223	129	...	188	...	...	...	...	...	...
Netherlands	741	769	771	577	792	724	755	813	838	803
Portugal	81	81	...	...	...	...	...	...	...	...
Slovak Republic	369	367	349	331	...	...	...	...	...	...
Spain	569	546	479	447	574	499	574	579	541	633
United Kingdom	421	443	462	396	468	411	410	401	430	407
European Union (28)	4 856	4 808	4 365	3 810	4 160	2 367	2 389	2 493	2 516	2 538
Serbia		198	...	...	...	...	...	...	...	...
Turkey	151	240	...	...	...	...	...	...	...	...
Other Europe	151	438	...	...	...	...	...	...	...	...
Kazakhstan	164	224	172	206	210	201	144	93	81	93
Russia	...	...	...	...	209	134	144	149	147	178
Ukraine	...	...	...	...	1	...	...	...	...	...
C.I.S.	164	224	172	206	420	335	288	242	228	271
Canada	340	286	252	234	244	220	239	208	209	216
Mexico	100	103	129	96	105	117	92	112	124	134
United States	2 612	2 497	2 430	2 164	2 502	2 111	2 012	1 868	1 754	1 522
North America	3 052	2 886	2 811	2 494	2 851	2 448	2 343	2 188	2 087	1 872
Argentina	149	158	149	156	144	133	129	131	113	122
Brazil	829	932	724	665	774	856	809	635	553	571
Chile	42	45	41	16	36	36	28	...	...	...
Colombia	56	46	63	59	77	59	59	59	50	82
Venezuela	89	129	125	93	85	71	63	42	18	...
South America	1 164	1 311	1 102	989	1 116	1 155	1 089	867	735	774
South Africa	331	298	285	...	...	...	...	...	...	...
Africa	331	298	285	...	...	...	...	...	...	...
China	1 490	2 312	...	...	...	...	...	...	...	...
India	186	187	211	207	236	217	258	308	278	...
Indonesia	88	100	113	85	111	100	115	149	135	164
Japan	1 703	1 793	1 956	1 646	1 903	1 797	1 684	1 656	1 645	1 630
South Korea	917	752	767	736	790	786	809	829	800	793
Malaysia	120	136	156	140	134	140	119	122	115	132
Taiwan, China	197	186	208	185	212	201	210	222	189	197
Thailand	294	233	236	210	181	190	174	396	225	171
Asia	4 995	5 699	3 647	3 210	3 566	3 431	3 369	3 681	3 387	3 087
World	14 713	15 664	12 381	10 708	12 113	9 736	9 477	9 471	8 953	8 542

Table 24

Production of Other Metal Coated Sheet and Strip

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	1 633	1 808	1 908	1 603	2 037	2 167	2 115	2 371	2 211	2 436
Belgium	4 131	3 952	3 704	2 785	3 437	3 092	3 213	3 209	3 454	3 410
Bulgaria	115	...	...	...	...	...	...	...	...	...
Estonia	190	154	154	32	...	...	...	...	...	...
Germany	8 348	8 213	7 618	5 871	...	...	...	...	...	...
Finland	870	710	675	828	...	...	...	...	...	...
France	4 585	4 619	4 283	3 077	3 789	3 837	3 527	3 796	4 297	4 310
Greece	171	151	137	102	...	...	...	...	...	...
Hungary	111	106	103	106	101	104	106	103	104	100
Italy	3 997	3 829	3 428	2 742	3 529	4 268	4 129	4 129	4 452	4 664
Luxembourg	808	628	633	465	641	811	533	632	668	632
Netherlands	811	839	781	846	1 722	1 183	1 184	1 287	1 332	1 358
Poland	508	436	437	396	455	475	469	470	527	517
Portugal	...	226	227	119	...	...	...	...	...	...
Romania	...	...	...	211	258	...	...	...	...	...
Slovak Republic	293	478	586	545	...	...	...	...	...	...
Spain	2 510	2 516	2 260	1 415	1 548	1 864	1 640	1 554	1 635	1 681
Sweden	583	557	533	407	...	...	...	...	...	...
United Kingdom	1 318	1 219	1 059	825	943	962	860	1 052	1 082	1 076
European Union (28)	30 981	30 442	28 524	22 375	18 460	18 763	17 776	18 602	19 762	20 183
Canada (1)(2)	2 503	2 410	2 340	1 519	1 785	1 888	2 318	2 504	2 549	2 467
Mexico (1)	1 454	1 481	1 389	1 148	1 677	1 917	1 866	1 952	2 339	1 901
United States (1)(2)	19 096	17 652	14 345	9 023	13 150	15 217	16 703	16 164	16 510	16 033
United States (2)(3)	1 885	1 556	1 224	654	965	1 478	1 433	1 437	1 255	1 348
North America	24 937	23 099	19 299	12 345	17 577	20 501	22 321	22 058	22 653	21 750
Brazil (1)	2 057	...	...	...	...	...	...	...	...	...
South America	2 057	...	...	...	...	...	...	...	...	...
South Africa (2)	734	796	755	...	...	...	...	...	...	...
Africa	734	796	755	...	...	...	...	...	...	...
China	12 724	17 644	19 445	20 725	28 930	33 079	37 622	46 212	50 750	...
India (1)	4 172	4 339	4 596	4 618	4 904	6 244	6 292	6 748	6 982	...
Indonesia	559	606	467	418	430	467	492	408	462	498
Japan (1)	14 148	15 118	14 773	20 178	...	...	...	...	...	...
Japan (3)	2 249	1 474	1 243	850	1 222	1 130	1 187	1 246	1 315	1 240
South Korea (1)	7 517	8 493	8 237	6 621	8 753	8 594	9 238	9 503	10 412	10 513
Malaysia	236	454	491	487	556	583	541	646	678	703
Philippines	205	233	204	191	240	267	328	260	650	670
Taiwan, China	2 862	2 677	2 741	2 141	2 544	2 563	2 368	2 539	2 856	2 640
Thailand	341	768	680	560	650	486	534	443	868	1 142
Viet Nam	...	...	...	...	...	...	1 244	1 736	2 098	2 505
Asia	45 013	51 806	52 877	56 787	48 228	53 412	59 846	69 741	77 071	19 910
Australia	702	685	1 622	1 308	1 612	1 607	1 195	1 195	1 343	1 367
Oceania	702	685	1 622	1 308	1 612	1 607	1 195	1 195	1 343	1 367
World	104 425	106 827	103 076	92 815	85 876	94 284	101 138	111 595	120 829	63 210

(1) - galvanised products only.

(2) - deliveries.

(3) - excluding galvanised products.

Table 25

Production of Non-metallic Coated Sheet and Strip

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	410	421	413	260	331	320	310	355	290	279
Belgium	487	428	437	269	353	394	429	465	449	439
Bulgaria	10	...	...	...	...	...	...	...	...	...
Germany	1 058	1 022	908	586	680	876	751	761	680	...
Finland	294	238	233	176	...	...	...	...	...	...
France	1 166	1 117	1 071	938	915	858	829	835	917	940
Italy	646	616	514	442	495	451	515	593	709	784
Netherlands	216	246	241	238	255	232	249	253	245	231
Poland	108	168	171	155	243	240	259	229	273	270
Slovak Republic	106	107	91	71	...	...	...	...	...	...
Spain	272	287	233	93	180	168	155	169	193	216
Sweden	262	254	208	185	...	...	...	...	...	...
United Kingdom	448	434	413	175	...	67	324	316	295	303
European Union (28)	5 484	5 337	4 933	3 588	3 453	3 605	3 820	3 976	4 050	3 461
Kazakhstan	43	67	67	57	55	65	46	69	78	96
Russia	...	...	...	...	816	1 046	1 293	1 510	1 668	1 450
Ukraine	...	...	...	...	30	30	40	58	16	18
C.I.S.	43	67	67	57	902	1 141	1 379	1 637	1 762	1 564
Brazil	84	...	...	...	...	...	...	...	...	...
South America	84	...	...	...	...	...	...	...	...	...
China	2 331	3 144	4 601	5 050	5 544	6 218	7 761	8 071	8 251	...
Indonesia	37	30	25	22	21	18	24	20	17	37
South Korea	1 904	1 904	1 895	1 784	2 201	2 121	2 113	2 084	1 994	1 896
Malaysia	225	280	250	212	229	227	225	233	212	230
Philippines	127	125	110	103	114	125	136	120	140	150
Taiwan, China	929	828	827	627	695	681	681	970	670	681
Thailand	413	462	401	307	413	270	309	91	89	106
Viet Nam	600	723	904	979	1 196	1 478	398	469	676	774
Asia	6 566	7 497	9 012	9 084	10 413	11 139	11 647	12 058	12 049	3 873
Australia	...	...	751	610	89	711	556	569	622	656
Oceania	...	...	751	610	89	711	556	569	622	656
World	12 178	12 901	14 762	13 338	14 856	16 596	17 403	18 239	18 482	9 554

Table 26

Total Production of Tubular Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	637	653	563	499	555	739	698	698	698	570
Belgium	156	168	144	96	...	...	...	...	...	...
Bulgaria	96	96	84	36	36	36	...	...	...	...
Cyprus	12	12	...	...	...	...	...	...	...	...
Czech Republic	780	744	708	468	576	600	595	577	637	570
Denmark	24	...	...	...	...	...	...	...	...	...
Germany	3 936	3 984	3 864	2 904	3 192	3 238	3 086	2 604	2 709	...
Finland	432	408	312	168	228	180	...	...	...	...
France	1 476	1 536	1 548	912	960	1 200	...	...	...	...
Greece	744	660	744	576	636	648	...	...	...	...
Hungary	144	132	120	60	48	48	...	...	...	...
Italy	4 200	4 140	4 056	2 616	3 036	3 276	...	...	...	...
Latvia	36	36	...	...	...	...	...	...	...	...
Netherlands	480	468	432	324	300	300	...	...	...	...
Poland	792	780	816	780	828	876	960	860	848	784
Portugal	96	204	168	96	96	108	...	...	...	...
Romania	729	767	712	479	679	588	...	...	...	...
Slovak Republic	240	264	276	192	228	240	...	...	...	...
Slovenia	72	96	108	72	36	24	...	...	...	...
Spain	1 368	1 464	1 248	744	1 140	1 092	...	...	...	...
Sweden	216	240	228	120	156	168	...	...	...	...
United Kingdom	1 032	1 020	732	528	624	732	...	...	...	...
European Union (28)	17 697	17 872	16 862	11 670	13 354	14 093	5 339	4 739	4 893	1 924
Byelorussia	...	...	...	...	173	194	214	216	201	...
Kazakhstan	62	93	111	155	238	273	235	305	311	...
Russia	7 835	8 745	7 736	6 575	9 139	10 045	9 934	10 367	11 593	...
Ukraine	2 622	2 604	2 368	1 565	1 834	2 302	2 179	1 719	1 373	...
C.I.S.	10 519	11 442	10 215	8 295	11 384	12 814	12 562	12 607	13 478	...
Canada	2 948	2 618	2 638	1 524	2 430	2 540	2 721	2 439	1 538	1 044
Mexico	1 338	1 193	1 314	1 170	1 375	1 460	1 840	1 924	2 070	1 741
United States	4 923	4 593	4 522	2 129	3 520	4 369	4 338	4 347	4 718	2 576
North America	9 209	8 404	8 475	4 823	7 325	8 369	8 899	8 710	8 326	5 361
Venezuela	...	...	...	4	...	...	...	...	...	...
South America	...	...	...	4	...	...	...	...	...	...
Iran	26	24	26	25	30	30	31	29	5	16
Middle East	26	24	26	25	30	30	31	29	5	16
China	36 614	41 385	50 894	53 214	56 729	63 643	71 184	83 571	88 980	...
India	1 027	1 218	1 402	1 556	1 890	1 804	2 060	1 952	2 030	...
Indonesia	779	643	637	641	670	642	687	668	1 105	1 277
Japan	8 582	9 895	9 722	6 172	7 690	7 804	7 877	8 050	8 283	6 821
South Korea	4 126	4 405	4 812	3 907	4 855	5 073	5 661	5 655	6 409	4 928
Malaysia	682	673	769	617	660	569	688	707	801	842
Philippines	69	52	138	58	50	90	99	300	330	330
Taiwan, China	1 116	968	1 056	886	1 148	1 214	1 182	1 206	1 280	1 146
Viet Nam	460	528	550	568	674	731	775	969	1 221	1 548
Asia	53 455	59 767	69 980	67 620	74 367	81 571	90 213	103 078	110 439	16 892
Australia	...	375	345	243	251	241	214	190	155	155
Oceania	...	375	345	243	251	241	214	190	155	155
World	90 907	97 884	105 903	92 679	106 711	117 118	117 258	129 353	137 296	24 348

Table 27

Production of Seamless Tubes

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	429	446	377	335	372	495	468	468	468	382
Bulgaria	1	...	...	...	...	...	...	...	...	...
Czech Republic	468	456	420	252	348	384	367	356	396	310
Germany	1 776	1 824	1 703	949	1 276	1 353	1 348	1 306	1 264	...
France	792	840	780	456	480	672	...	...	...	...
Italy	828	852	876	480	588	672	...	...	...	...
Netherlands	...	24	24	...	...	...	...	...	...	...
Poland	216	216	192	144	156	168	170	150	137	122
Romania	536	605	562	318	431	440	380	340	300	300
Slovak Republic	168	168	168	120	156	168	170	150	150	150
Spain	300	300	312	156	252	276	...	...	...	...
Sweden	108	132	132	72	108	110	100	100	100	100
United Kingdom	48	12	...	...	...	...	...	...	...	...
European Union (28)	5 670	5 875	5 546	3 282	4 166	4 738	3 003	2 870	2 815	1 364
Byelorussia	...	...	...	...	96	117	125	129	121	112
Kazakhstan	...	1	33	75	127	149	100	156	175	183
Russia	2 600	2 600	2 600	2 600	2 658	2 918	3 152	3 101	3 369	3 410
Ukraine	1 340	1 430	1 110	810	782	876	887	712	625	416
C.I.S.	3 940	4 031	3 743	3 485	3 663	4 061	4 264	4 098	4 290	4 121
Canada	...	...	254	152	243	254	272	244	154	104
Mexico	747	664	680	589	679	776	889	985	1 064	736
United States	2 080	1 731	2 121	955	1 741	2 216	2 162	2 276	2 419	1 076
North America	2 827	2 395	3 054	1 696	2 664	3 246	3 323	3 505	3 636	1 916
Argentina	874	839	913	502	779	849	849	692	750	546
Brazil	557	491	571	346	484	483	591	629	657	388
Venezuela	50	58	45	4	...	...	...	...	...	...
South America	1 481	1 388	1 529	852	1 263	1 332	1 440	1 321	1 407	933
China	15 400	18 673	23 827	21 790	24 174	23 750	24 082	29 984	31 370	28 577
Japan	2 093	2 612	2 652	1 643	2 145	2 279	2 203	2 087	2 215	1 725
South Korea	20	20	21	18	16	17	18	21	20	21
Asia	17 513	21 306	26 500	23 450	26 335	26 046	26 303	32 091	33 605	30 323
World	31 431	34 994	40 372	32 765	38 090	39 422	38 332	43 884	45 753	38 658

Table 28

Production of Welded Tubes

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	208	207	186	164	183	244	230	231	230	188
Belgium	156	168	144	96	...	...	...	...	...	...
Bulgaria	100	96	84	36	36	...	...	...	...	...
Cyprus	12	12	...	...	...	...	...	...	...	...
Czech Republic	312	288	288	216	228	216	228	221	241	260
Denmark	24	...	...	...	...	...	...	...	...	...
Germany	2 165	2 163	2 167	1 946	1 916	1 885	1 738	1 298	1 445	...
Finland	432	408	312	168	228	180	...	...	...	...
France	684	696	768	468	480	528	...	...	...	...
Greece	744	660	744	576	636	648	...	...	...	...
Hungary	144	132	120	60	48	48	...	...	...	...
Italy	3 372	3 288	3 180	2 148	2 448	2 616	...	...	...	...
Latvia	36	36	...	...	...	...	...	...	...	...
Netherlands	480	456	408	324	300	300	...	...	...	...
Poland	588	564	624	624	672	708	790	...	711	662
Portugal	96	204	168	96	96	108	...	...	...	...
Romania	193	162	149	161	249	...	...	...	...	...
Slovak Republic	72	96	108	84	72	72	...	...	...	...
Slovenia	72	96	108	72	36	24	...	...	...	...
Spain	1 068	1 152	936	576	888	816	...	...	...	...
Sweden	108	96	96	48	48	48	...	...	...	...
United Kingdom	984	1 008	732	528	624	732	...	...	...	...
European Union (28)	12 050	11 988	11 322	8 392	9 188	9 173	2 986	1 750	2 628	1 110
Turkey	3 090	3 376	3 266	2 928	3 439	3 765	4 250	4 202	...	...
Other Europe	3 090	3 376	3 266	2 928	3 439	3 765	4 250	4 202	...	...
Byelorussia	...	...	...	...	78	77	89	87	80	104
Kazakhstan	62	93	78	80	111	124	135	149	136	127
Russia	...	...	...	...	6 481	7 127	6 782	7 266	8 224	8 320
Ukraine	...	...	...	...	1 052	1 426	1 292	1 007	748	465
C.I.S.	62	93	78	80	7 721	8 754	8 298	8 509	9 188	9 016
Canada	2 948	2 618	2 384	1 371	2 187	2 286	2 449	2 195	1 384	939
Mexico	591	529	634	581	696	685	952	939	1 006	1 005
United States	2 828	2 849	2 407	1 165	1 770	2 147	2 165	2 060	2 299	1 500
North America	6 368	5 997	5 426	3 117	4 653	5 118	5 565	5 193	4 689	3 445
China	21 213	23 711	27 068	31 425	32 555	39 893	47 103	53 587	57 610	69 696
Indonesia	779	643	637	641	670	642	687	668	1 105	1 277
Japan	6 489	6 618	6 436	4 050	4 982	4 946	5 097	5 318	5 437	4 504
South Korea	4 107	4 385	4 790	3 890	4 839	5 057	5 643	5 634	6 389	4 907
Malaysia	682	673	769	617	660	569	688	707	801	842
Philippines	69	52	138	58	50	90	99	300	330	330
Taiwan, China	1 116	968	1 056	886	1 148	1 214	1 182	1 206	1 280	1 146
Viet Nam	460	528	550	568	673	731	775	969	1 221	1 548
Asia	34 915	37 578	41 445	42 134	45 578	53 142	61 272	68 389	74 172	84 250
Australia	...	375	345	243	251	241	214	190	155	155
Oceania	...	375	345	243	251	241	214	190	155	155
World	53 395	56 030	58 616	53 966	67 391	76 426	78 335	84 032	90 832	97 976

Table 29

Exports of Semi-finished and Finished Steel Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	6 459	6 987	7 153	5 360	6 315	7 020	6 358	6 605	7 282	7 440
Belgium	20 098	22 127	21 235	12 809	15 153	16 445	14 456	13 875	14 161	15 202
Bulgaria	1 854	1 850	1 323	957	908	1 205	983	946	999	943
Croatia	50	37	119	82	85	109	34	121	210	218
Cyprus	0	0	0	0	0	0	1	1	1	1
Czech Republic	5 171	5 513	5 185	3 877	4 651	4 855	4 642	4 751	4 736	4 830
Denmark	963	1 080	1 097	680	857	976	798	797	790	935
Estonia	289	273	295	120	204	274	194	107	114	104
Germany	29 219	29 869	28 639	20 778	25 352	26 379	25 818	24 161	24 757	25 146
Finland	3 643	1 997	2 027	1 397	2 490	2 861	1 820	1 617	1 840	1 902
France	18 795	18 211	17 125	11 999	14 141	14 224	14 579	14 164	14 944	14 003
Greece	973	1 096	1 302	1 035	1 170	1 742	1 215	973	920	997
Hungary	1 203	1 142	1 403	1 090	1 316	1 470	1 698	1 766	1 607	1 440
Ireland	58	58	47	34	37	44	50	47	65	74
Italy	17 052	17 908	18 040	12 750	15 316	17 125	17 926	16 640	17 328	16 475
Latvia	842	918	895	865	894	833	1 151	622	399	576
Lithuania	145	189	213	178	205	253	284	258	269	330
Luxembourg	4 463	4 520	4 679	2 471	3 059	3 442	2 869	2 731	3 003	2 908
Malta	0	1	0	0	0	0	0	0	1	1
Netherlands	10 241	10 717	10 029	7 707	9 271	10 441	9 734	8 761	9 715	10 629
Poland	4 179	4 988	5 560	4 188	4 240	4 907	5 392	4 895	5 024	5 084
Portugal	1 574	1 796	1 573	1 442	1 314	1 639	1 728	2 044	2 369	2 324
Romania	3 609	3 785	3 193	2 030	2 950	3 157	2 682	2 277	2 339	2 585
Slovak Republic	4 527	4 600	4 277	3 548	4 590	4 372	4 760	4 786	4 931	4 825
Slovenia	567	704	859	589	688	843	817	807	871	993
Spain	6 821	7 970	9 456	8 176	9 815	9 888	9 416	9 134	9 710	9 590
Sweden	4 005	4 031	4 037	2 449	3 643	5 048	4 034	3 308	3 271	3 207
United Kingdom	8 507	9 453	8 933	6 304	6 044	6 027	6 410	8 374	8 599	7 280
European Union (28)	155 310	161 819	158 693	112 917	134 708	145 576	139 850	134 571	140 255	140 040
Albania	...	7	17	7	142	173	126	108	139	74
Bosnia-Herzegovina	20	273	334	266	386	425	464	455	521	419
Iceland	...	0	1	0	0	1	0	2	5	0
Macedonia	687	963	769	423	519	622	484	373	431	406
Montenegro	28	107	129	59	23	36	20	12	8	27
Norway	910	873	685	591	507	547	664	567	551	528
Serbia	1 386	1 469	1 414	982	1 284	1 116	488	609	748	908
Switzerland	1 258	1 224	1 312	795	1 066	1 166	1 091	1 097	1 070	1 136
Turkey	9 180	15 393	18 535	17 413	16 223	16 688	18 574	17 305	16 024	14 342
Other Europe	...	39	18	8	13	5	8	3	2	2
Other Europe	13 467	20 348	23 215	20 544	20 162	20 779	21 920	20 531	19 499	17 843
Armenia	...	0	0	0	0	0	0	0	0	0
Azerbaijan	...	22	25	4	23	90	52	50	31	11
Byelorussia	1 915	1 909	2 037	1 962	1 915	1 970	2 167	1 872	2 123	2 170
Georgia	6	7	25	13	82	106	106	258	223	91
Kazakhstan	3 417	3 977	3 585	3 408	2 860	2 491	1 693	1 132	1 650	1 705
Kyrgyzstan	...	3	1	0	10	11	9	8	10	2
Moldova	...	807	722	273	224	221	314	147	344	273
Russia	31 462	29 411	28 429	27 587	27 382	24 729	26 678	23 641	28 084	29 702
Tajikistan	...	...	0	...	0	0	0	0	0	0
Turkmenistan	...	1	0	0	0	0	0	0	0	0
Ukraine	30 600	30 308	28 648	23 970	25 201	25 955	24 142	24 720	21 492	17 721
Uzbekistan	...	137	92	15	30	8	4	9	22	17
C.I.S.	67 401	66 580	63 564	57 232	57 728	55 582	55 164	51 836	53 978	51 693

Table 29 Exports of Semi-finished and Finished Steel Products
(continued)

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Canada	6 135	6 824	7 440	4 947	7 023	6 356	6 166	5 767	6 201	6 038
Costa Rica	55	25	4	7	4	2	6	12	14	8
Cuba	170	18	18	23	17	41	47	40	24	9
Dominican Republic	...	81	61	37	36	90	47	35	43	44
El Salvador	137	130	120	100	4	2	6	4	8	5
Guatemala	121	120	4	4	9	8	13	13	14	16
Honduras	25	25	25	20	20	2	13	12	19	17
Jamaica	...	0	0	0	0	2	...	...	0	0
Mexico	4 990	5 212	5 766	3 619	5 183	5 537	4 688	5 639	5 395	3 898
Nicaragua	5	5	5	4	5	0	0	0	1	2
Panama	...	5	11	3	5	4	7	3	11	9
Trinidad and Tobago	725	145	187	102	125	170	175	102	129	83
United States	9 565	9 801	11 963	9 238	11 802	13 288	13 560	12 508	11 961	10 000
Other North America	...	3	36	31	1	4	6	4	4	18
North America	21 927	22 393	25 639	18 135	24 234	25 506	24 732	24 138	23 823	20 147
Argentina	1 336	1 436	1 328	1 294	1 113	1 118	1 026	880	890	450
Bolivia	...	0	0	0	0	0	0	0	0	0
Brazil	12 626	10 414	9 152	8 607	8 983	10 824	9 673	8 081	9 766	13 708
Chile	146	142	77	103	115	114	80	51	118	79
Colombia	197	228	264	191	203	188	178	119	100	66
Ecuador	...	14	13	10	27	25	20	22	21	28
Paraguay	26	48	42	11	9	3	...	0	0	0
Peru	133	128	127	135	138	134	166	166	178	149
Uruguay	20	32	39	31	20	26	1	28	28	31
Venezuela	1 542	1 369	780	770	246	712	163	80	20	78
Other South America	...	1	0	...	...	0	0	0	0	1
South America	16 027	13 813	11 822	11 152	10 854	13 145	11 307	9 428	11 121	14 590
Algeria	100	124	84	10	3	11	23	15	4	5
Cameroon	...	0	1	0	0	3	0	0	0	12
Egypt	2 219	991	1 157	941	1 184	1 425	847	1 958	1 153	172
Ghana	...	0	0	0	0	2	2	1	0	1
Ivory Coast	...	0	0	0	0	1	1	0	0	0
Kenya	...	2	1	1	1	1	0	1	0	1
Libya	310	340	245	95	124	92	47	9	3	13
Morocco	...	79	95	24	64	169	141	92	47	42
Nigeria	...	5	2	1	1	5	5	0	19	6
Senegal	...	0	0	0	0	1	0	0	0	0
South Africa	3 483	3 219	2 188	2 844	3 018	2 567	2 216	1 888	2 339	2 190
Sudan	...	0	0	0	0	1	0	0	0	0
Tanzania	...	0	1	0	1	1	1	0	1	...
Tunisia	10	197	186	96	149	160	99	70	84	53
Other Africa	10	15	15	13	41	43	59	54	63	28
Africa	6 132	4 973	3 974	4 025	4 586	4 481	3 440	4 089	3 712	2 522
Bahrain	6	8	25	26	37	45	41	513	153	66
Iran	2 000	582	450	131	297	270	260	368	772	1 300
Iraq	...	0	0	0	1	0	1	0	0	0
Israel	20	55	45	42	47	59	35	17	7	6
Jordan	10	0	0	1	0	1	1	3	0	1
Kuwait	...	2	7	2	3	16	6	8	3	0
Lebanon	...	33	39	13	14	27	20	24	4	1
Oman	...	13	30	39	40	195	56	49	101	118
Qatar	500	700	900	800	900	585	1 000	1 000	45	0 e
Saudi Arabia	674	700	900	101	132	699	285	247	123	129
Syria	...	1	1	2	0	10	0	0	...	0
United Arab Emirates	...	98	3 400	106	188	949	248	265	860	634
Yemen	...	0	0	0	...	1	0	...	9	14
Other Middle East	30	156	150	151	238	...	...	...	...	...
Middle East	3 240	2 349	5 947	1 415	1 898	2 856	1 951	2 494	2 077	2 269

Table 29
(continued)

Exports of Semi-finished and Finished Steel Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Bangladesh	...	18	10	8	12	14	19	26	18	5
China	51 706	66 357	56 304	23 969	41 646	47 899	54 793	61 543	92 907	111 556
Hong Kong	2 728	2 649	1 917	1 226	1 432	1 246	1 168	1 087	1 281	168
India	6 870	6 590	7 485	5 552	6 690	8 940	8 232	10 078	10 379	7 563
Indonesia	1 709	1 532	1 516	1 104	1 236	1 249	901	660	1 342	2 003
Japan	34 557	35 629	36 923	33 306	42 951	40 656	41 458	42 502	41 346	40 804
D.P.R. Korea (e)	...	72	91	76	130	67	78	60	57	33
South Korea	18 016	18 264	19 718	20 237	24 628	28 866	30 227	28 927	31 906	31 173
Malaysia	3 726	3 861	2 754	2 920	2 294	2 746	2 319	1 618	2 100	1 823
Myanmar	...	0	0	0	0	2	5	2	0	2
Pakistan	52	65	101	585	1 063	292	220	159	224	53
Philippines	345	110	148	76	57	105	131	159	145	107
Singapore	2 014	2 558	2 866	1 691	1 904	2 312	2 252	2 275	2 155	1 729
Sri Lanka	...	2	2	1	1	2	3	1	1	1
Taiwan, China	10 606	11 102	10 038	9 953	10 001	10 545	10 539	11 559	12 086	11 177
Thailand	2 252	2 802	2 478	1 587	1 776	1 599	1 569	1 504	1 414	1 254
Viet Nam	188	181	396	151	695	1 137	1 280	1 383	1 523	1 512
Other Asia	...	1 320	147	1 039	189	1 204	1 388	952	985	1 127
Asia	134 768	153 112	142 896	103 481	136 705	148 882	156 580	164 493	199 871	212 088
Australia	1 164	1 223	1 421	928	1 659	1 389	641	631	683	841
New Zealand	250	248	365	275	406	448	421	475	287	347
Other Oceania	...	1	13	2	0	21	0	0	0	0
Oceania	1 414	1 472	1 799	1 204	2 065	1 858	1 063	1 107	970	1 188
World	419 688	446 860	437 549	330 106	392 942	418 663	416 008	412 687	455 306	462 379

Table 30

Imports of Semi-finished and Finished Steel Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	3 869	4 210	4 140	2 969	3 253	3 830	3 670	3 320	3 739	4 194
Belgium	14 695	17 364	15 233	9 687	11 481	13 309	10 557	10 109	10 743	12 073
Bulgaria	1 732	2 133	1 951	1 029	1 012	1 503	1 353	1 513	1 878	1 741
Croatia	789	999	1 150	822	731	678	657	632	680	772
Cyprus	386	496	491	305	341	231	162	131	109	144
Czech Republic	4 997	5 740	5 983	4 161	5 482	5 828	5 921	5 791	5 750	6 146
Denmark	3 051	3 166	2 927	1 624	1 944	2 442	2 250	2 249	2 246	2 436
Estonia	860	771	694	295	495	624	511	433	455	422
Germany	24 361	27 425	27 488	17 656	22 733	24 854	22 729	21 881	24 263	24 817
Finland	1 328	1 516	1 442	972	1 408	1 406	1 055	1 017	1 025	962
France	16 941	18 071	16 955	11 439	14 178	14 715	13 163	13 154	13 418	13 656
Greece	2 810	2 875	2 601	1 708	1 383	1 372	1 072	1 162	1 262	1 173
Hungary	1 857	2 124	2 117	1 272	1 540	1 860	2 126	2 899	2 613	2 275
Ireland	1 099	1 185	940	390	459	440	457	451	544	658
Italy	23 908	24 582	22 333	12 550	16 307	17 478	13 899	15 626	16 632	19 936
Latvia	684	804	728	500	660	908	591	650	721	864
Lithuania	790	919	762	440	560	693	744	780	858	894
Luxembourg	2 299	1 845	2 115	1 144	1 439	1 258	1 041	1 193	1 153	1 139
Malta	63	69	53	45	56	34	33	31	41	44
Netherlands	8 268	8 802	8 105	6 309	6 853	8 293	7 557	6 144	6 963	6 803
Poland	6 447	8 039	8 041	5 359	6 386	7 551	7 845	7 993	9 125	9 214
Portugal	3 367	3 460	2 966	2 226	2 351	2 026	1 900	2 472	2 521	2 740
Romania	2 436	3 550	3 685	2 095	2 770	3 374	2 930	2 784	3 216	3 454
Slovak Republic	1 818	2 289	2 336	1 578	2 127	2 343	2 127	2 446	2 552	2 677
Slovenia	1 194	1 514	1 518	1 070	1 124	1 275	1 136	1 125	1 223	1 407
Spain	14 214	15 020	11 444	7 040	8 630	8 449	7 329	7 401	8 127	8 885
Sweden	3 743	4 186	4 017	2 788	3 843	4 578	3 727	3 154	3 144	3 077
United Kingdom	8 862	9 350	8 049	4 374	6 297	7 462	7 140	6 349	7 403	7 182
European Union (28)	156 868	172 503	160 265	101 847	125 845	138 813	123 683	122 891	132 402	139 784
Albania	330	296	218	389	253	259	257	181	173	238
Bosnia-Herzegovina	296	397	418	220	315	316	281	278	268	314
Iceland	53	115	88	31	34	35	37	106	40	50
Macedonia	737	901	776	447	538	404	360	340	448	515
Montenegro	7	27	34	21	16	17	19	25	25	66
Norway	1 554	1 421	1 357	960	853	1 031	1 004	954	1 419	1 000
Serbia	699	1 131	941	774	562	471	618	622	672	665
Switzerland	2 460	2 576	2 523	1 856	2 280	2 485	2 426	2 438	2 454	2 330
Turkey	12 290	13 529	13 271	10 236	10 746	10 304	11 499	14 462	13 394	18 614
Other Europe	370	298	360	195	3 020	242	121	127	123	205
Other Europe	18 796	20 692	19 984	15 129	18 617	15 566	16 621	19 534	19 016	23 998
Armenia	93	145	124	113	111	79	80	76	80	72
Azerbaijan	572	674	813	667	793	912	1 060	1 257	1 248	839
Byelorussia	1 761	1 918	2 045	1 482	2 079	1 972	2 210	2 342	1 880	1 481
Georgia	189	265	333	206	282	311	374	391	451	412
Kazakhstan	2 134	2 814	2 320	2 295	1 134	1 316	1 667	1 201	1 660	505
Kyrgyzstan	70	123	103	136	134	181	265	321	343	301
Moldova	160	177	168	121	124	138	178	178	208	151
Russia	5 824	7 293	5 725	3 586	5 229	7 199	6 897	6 571	6 442	4 364
Tajikistan	89	107	80	137	105	111	174	245	277	379
Turkmenistan	177	298	578	758	482	575	1 172	1 014	1 004	798
Ukraine	1 611	2 169	2 399	1 008	1 793	1 981	1 876	1 767	1 202	804
Uzbekistan	437	828	777	871	633	622	819	1 160	1 252	1 160
C.I.S.	13 119	16 811	15 466	11 380	12 899	15 397	16 771	16 522	16 048	11 266

Table 30
(continued)

Imports of Semi-finished and Finished Steel Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Canada	11 028	8 006	7 515	6 217	9 331	10 903	9 618	8 895	10 293	8 021
Costa Rica	586	586	576	275	298	461	411	417	446	504
Cuba	106	106	144	137	175	216	171	187	131	272
Dominican Republic	716	668	665	668	683	603	491	583	734	829
El Salvador	317	241	252	95	162	174	197	262	246	313
Guatemala	521	521	438	343	430	547	441	548	649	920
Honduras	165	137	197	100	105	196	266	230	270	306
Jamaica	149	149	156	68	69	79	125	100	142	158
Mexico	7 724	6 828	7 040	4 858	6 732	6 846	9 266	8 117	9 111	10 031
Nicaragua	130	100	95	77	52	72	95	73	112	171
Panama	403	403	347	354	439	542	442	585	725	590
Trinidad and Tobago	204	175	199	311	145	140	178	193	256	231
United States	42 192	27 683	24 637	15 342	22 510	26 590	30 886	29 812	41 369	36 485
Other North America	1 182	1 200	1 119	993	653	188	163	195	179	258
North America	65 423	46 802	43 383	29 836	41 786	47 556	52 750	50 195	64 664	59 090
Argentina	898	1 057	1 253	671	1 261	1 272	905	1 152	907	1 195
Bolivia	206	282	333	300	370	380	381	421	464	428
Brazil	1 912	1 636	2 561	2 357	5 904	3 783	3 777	3 683	3 947	3 195
Chile	1 040	1 026	1 588	678	1 790	1 377	1 557	1 696	1 729	1 905
Colombia	1 668	1 996	2 006	1 606	1 987	2 439	1 894	2 628	3 125	2 912
Ecuador	1 125	1 125	1 044	793	927	1 195	1 095	1 236	1 283	1 027
Paraguay	110	141	168	110	196	272	264	339	390	303
Peru	928	1 049	1 366	996	1 779	1 862	1 573	1 880	2 015	2 209
Uruguay	151	125	147	102	131	195	141	189	212	215
Venezuela	530	668	596	417	471	644	1 011	980	897	725
Other South America	36	47	49	46	23	72	78	86	86	110
South America	8 604	9 150	11 112	8 077	14 838	13 491	12 675	14 291	15 053	14 225
Algeria	3 018	3 018	4 653	5 510	3 654	3 947	4 723	5 126	5 975	6 300
Cameroon	149	149	154	170	159	158	234	233	269	281
Egypt	2 905	2 249	3 066	5 625	3 324	2 574	3 654	4 237	6 167	7 881
Ghana	241	241	451	414	479	779	716	699	767	889
Ivory Coast	127	127	176	168	208	191	205	266	301	345
Kenya	568	568	600	821	797	1 207	949	1 308	1 333	1 708
Libya	431	431	529	1 439	1 147	154	746	967	610	419
Morocco	1 513	1 513	1 981	1 954	1 411	1 421	1 294	1 641	1 670	2 019
Nigeria	1 180	1 180	1 641	1 783	1 341	1 762	1 753	2 193	1 955	1 677
Senegal	206	206	195	267	338	403	368	313	386	419
South Africa	848	757	760	635	843	1 259	1 108	1 759	1 418	1 699
Sudan	519	519	441	496	422	400	426	387	310	507
Tanzania	209	209	253	321	332	443	411	726	602	667
Tunisia	952	952	1 278	925	1 108	997	810	886	955	1 098
Other Africa	2 048	2 033	3 032	3 293	2 975	3 541	4 203	4 701	4 973	5 219
Africa	14 915	14 153	19 211	23 821	18 537	19 235	21 602	25 441	27 692	31 128
Bahrain	136	138	414	100	176	197	176	99	94	128
Iran	7 566	12 246	7 914	9 139	9 613	8 556	5 604	3 111	4 449	5 107
Iraq	355	355	976	1 920	2 297	2 676	4 028	4 480	3 116	2 878
Israel	1 146	1 146	1 221	1 334	1 530	1 808	1 926	2 164	2 335	2 651
Jordan	870	870	1 550	1 567	1 336	1 094	1 245	868	854	863
Kuwait	585	585	1 048	617	1 521	1 123	788	680	728	1 000
Lebanon	336	336	1 189	2 533	2 455	2 748	2 999	1 500	1 482	1 196
Oman	508	508	802	426	496	689	862	688	968	1 182
Qatar	586	586	992	287	136	239	319	215	272	300
Saudi Arabia	4 402	4 927	6 290	3 419	5 179	6 210	8 092	6 664	6 641	6 491
Syria	2 324	2 324	2 056	2 317	1 795	1 977	638	267	350	325
United Arab Emirates	6 745	6 745	13 628	6 030	6 818	6 115	6 242	5 590	6 647	6 608
Yemen	595	595	626	820	517	355	653	859	899	402
Other Middle East	...	...	...	...	1	...	0	...	0	3
Middle East	26 154	31 361	38 704	30 508	33 870	33 786	33 572	27 184	28 834	29 133

Table 30
(continued)

Imports of Semi-finished and Finished Steel Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Bangladesh	869	869	780	1 641	1 834	1 990	2 316	2 458	2 690	3 967
China	19 105	17 185	15 622	22 350	17 181	16 349	14 154	14 774	14 903	13 178
Hong Kong	5 175	5 175	3 770	2 830	3 241	3 013	3 029	3 365	3 827	3 694
India	5 660	7 700	6 973	8 288	9 744	9 213	9 341	7 392	9 477	13 284
Indonesia	4 698	5 712	8 070	5 712	7 614	8 595	12 032	12 297	11 026	11 413
Japan	4 447	4 751	4 477	3 037	5 275	5 563	5 733	5 413	6 733	5 918
D.P.R. Korea (e)	60	53	59	93	95	114	124	133	175	234
South Korea	22 421	26 180	28 560	20 340	24 779	22 828	20 402	19 033	22 408	21 674
Malaysia	4 613	5 301	5 123	3 908	5 189	5 067	5 942	6 722	7 637	7 816
Myanmar	519	519	486	802	911	1 193	1 439	1 437	2 147	2 420
Pakistan	1 826	1 826	1 230	1 739	1 695	1 591	1 953	2 062	2 477	3 411
Philippines	3 066	3 559	3 003	3 211	4 050	3 927	4 384	4 972	6 805	7 282
Singapore	4 113	4 969	5 604	3 860	4 236	5 438	5 399	6 167	5 673	5 180
Sri Lanka	460	460	375	378	466	529	613	586	673	951
Taiwan, China	10 608	9 246	9 250	6 535	8 499	7 552	7 521	7 764	8 859	7 510
Thailand	10 763	9 803	11 835	9 027	12 281	12 498	15 183	15 866	15 081	14 628
Viet Nam	4 232	8 483	7 600	9 433	9 211	7 869	7 779	9 951	12 359	16 343
Other Asia	664	1 992	943	1 584	1 815	4 367	3 071	2 265	2 769	2 576
Asia	103 299	113 785	113 762	104 768	118 115	117 696	120 414	122 659	135 719	141 475
Australia	2 230	2 304	2 960	2 113	2 597	2 346	2 884	2 208	2 978	2 868
New Zealand	425	425	429	264	337	310	329	362	388	394
Other Oceania	83	74	134	118	141	132	135	126	130	176
Oceania	2 738	2 804	3 522	2 495	3 074	2 788	3 348	2 696	3 496	3 438
World	409 917	428 059	425 409	327 862	387 582	404 329	401 436	401 413	442 924	453 536

Table 31

Exports of Ingots and Semis

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	306	292	285	187	189	294	234	301	247	241
Belgium	857	1 046	912	264	475	451	321	287	195	163
Bulgaria	163	136	85	54	30	25	14	12	7	2
Croatia	0	0	3	0	2	30	4	79	118	127
Cyprus	...	...	...	...	...	0	...	...	...	...
Czech Republic	325	587	500	223	319	355	292	259	283	266
Denmark	2	13	17	13	18	18	21	22	17	18
Estonia	0	6	1	3	1	1	1	0	0	0
Germany	2 171	2 497	2 047	1 655	2 150	2 100	1 690	1 822	1 939	1 910
Finland	284	185	281	253	264	219	128	50	76	125
France	3 028	2 650	2 811	1 813	1 794	1 992	2 233	1 132	1 236	767
Greece	14	122	159	103	143	140	60	44	51	47
Hungary	15	37	90	4	9	26	3	10	23	20
Ireland	0	0	1	0	0	1	0	0	1	1
Italy	959	983	964	570	908	909	831	703	654	461
Latvia	3	4	4	2	2	5	73	33	0	0
Lithuania	0	0	4	1	2	0	0	0	0	0
Luxembourg	155	81	50	13	11	37	27	26	15	21
Malta	...	0	...	...	0	...	0	...	...	...
Netherlands	367	1 048	863	374	798	1 402	1 174	667	635	785
Poland	966	1 431	1 580	664	483	835	599	375	720	674
Portugal	80	139	164	136	171	109	36	72	151	155
Romania	88	147	220	52	196	268	200	156	187	103
Slovak Republic	655	501	242	256	631	222	417	129	306	564
Slovenia	12	32	21	12	17	39	33	42	47	28
Spain	115	91	311	261	338	194	122	226	112	151
Sweden	117	135	102	59	233	244	448	416	256	174
United Kingdom	2 677	3 522	3 358	2 130	1 137	903	2 078	3 494	3 534	2 687
European Union (28)	13 359	15 684	15 079	9 104	10 322	10 818	11 040	10 357	10 810	9 492
Albania	...	...	...	...	132	167	124	46	104	50
Bosnia-Herzegovina	...	0	2	44	94	84	110	114	161	102
Montenegro	3	10	16	6	6	8	3	2	0	1
Norway	181	177	63	107	64	92	163	88	54	40
Serbia	1	1	1	47	21	111	188	267	266	120
Switzerland	88	104	65	48	67	85	70	75	75	94
Turkey	2 230	2 470	2 501	2 424	3 737	2 455	2 980	1 567	603	302
Other Europe	0	0	0	0	...	0	0	0	5	...
Other Europe	2 503	2 763	2 649	2 675	4 120	3 004	3 639	2 159	1 268	709
Byelorussia	681	611	689	613	648	611	709	385	585	523
Kazakhstan	548	700	875	725	830	754	786	202	369	289
Russia	15 504	15 120	16 030	13 270	15 309	13 166	15 507	13 783	14 156	15 310
Ukraine	12 557	11 827	12 763	11 520	11 430	10 816	10 101	10 952	9 290	7 849
Other C.I.S.	0	14	12	5	16	9	25	123	93	59
C.I.S.	29 289	28 272	30 370	26 133	28 233	25 356	27 128	25 446	24 493	24 030
Canada	389	837	1 321	885	1 795	1 095	664	314	386	205
Cuba	...	18	17	19	11	35	8	33	23	...
Mexico	2 365	2 537	2 906	1 003	1 749	1 833	1 020	1 340	1 291	707
Trinidad and Tobago	...	...	74	44	11	...	12	0	...	21
United States	204	389	520	591	616	907	808	449	295	142
Other North America	...	0	2	15	2	0	5	1	0	17
North America	2 958	3 781	4 840	2 557	4 186	3 870	2 516	2 136	1 995	1 091

Table 31
(continued)

Exports of Ingots and Semis

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Argentina	223	107	114	290	41	65	53	56	180	120
Brazil	5 738	5 099	5 665	4 612	5 257	7 170	6 637	5 273	6 295	8 717
Venezuela	423	434	110	118	56	35	...	...	...	26
Other South America	0	50	55	5	9	4	0	9	26	0
South America	6 384	5 690	5 944	5 025	5 363	7 274	6 691	5 338	6 502	8 862
Egypt	282	21	2	0	16	30	23	181	110	0
Libya	...	27	19	20	...	31	35	...	...	13
South Africa	301	145	89	436	228	208	111	26	70	154
Other Africa	...	6	12	3	0	15	16	4	9	11
Africa	583	199	123	460	244	284	186	210	188	178
Iran	...	0	50	...	66	6	1	90	56	93
Oman	...	0	1	16	1	15	0	...	32	74
Qatar	...	...	...	46	...	201	0	3	44	...
Saudi Arabia	...	...	1	...	0	4	102	70	29	...
United Arab Emirates	...	16	6	2	3	48	26	2	423	189
Other Middle East	0	40	6	1	1	2	5	386	94	0
Middle East	0	56	64	64	72	276	133	550	677	356
China	9 078	6 457	1 319	44	145	5	4	4	7	8
India	950	681	1 126	695	222	481	601	1 253	1 601	769
Indonesia	32	8	36	2	13	2	4	6	313	635
Japan	4 514	4 831	4 760	5 843	5 229	5 162	5 519	5 966	5 330	4 814
D.P.R. Korea (e)	...	25	20	46	90	60	50	44	38	23
South Korea	187	274	620	353	1 189	1 719	1 985	1 346	870	483
Malaysia	318	1 018	707	647	565	916	602	146	102	118
Philippines	32	0	9	2	2	34	0	0	0	0
Singapore	39	50	37	18	14	20	13	17	60	13
Taiwan, China	156	369	558	769	473	367	344	690	449	215
Thailand	18	132	182	145	220	160	113	49	6	4
Viet Nam	...	1	396	4	1	116	82	81	126	25
Other Asia	3	25	21	55	16	25	23	8	24	23
Asia	15 325	13 872	9 792	8 623	8 176	9 067	9 340	9 611	8 925	7 130
Australia	1	2	3	32	18	52	12	28	59	49
New Zealand	7	13	13	7	6	5	9	9	9	11
Other Oceania	...	0	...	...	...	...	...	0	0	...
Oceania	8	15	16	39	24	57	21	37	68	60
World	70 409	70 332	68 876	54 679	60 741	60 007	60 694	55 843	54 926	51 907

Table 32

Imports of Ingots and Semis

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	135	212	192	47	162	185	182	155	289	604
Belgium	2 831	2 651	2 790	1 988	2 568	2 910	2 448	1 631	1 813	2 180
Bulgaria	417	462	567	306	258	412	299	413	339	376
Croatia	...	48	20	19	8	2	14	2	2	3
Cyprus	0	0	0	0	0	0	0	0	0	0
Czech Republic	410	418	504	221	619	322	345	355	291	393
Denmark	587	781	672	329	537	606	421	552	560	634
Estonia	1	1	1	1	1	1	1	1	0	0
Germany	2 578	3 095	2 970	1 172	1 611	2 263	1 728	1 352	2 066	1 886
Finland	5	8	11	30	18	17	10	6	4	4
France	1 562	1 997	1 745	1 113	1 792	2 028	1 718	1 694	1 800	2 094
Greece	120	251	171	159	28	72	18	45	34	50
Hungary	39	30	33	105	30	239	566	1 156	726	229
Ireland	7	8	4	5	6	2	2	3	8	6
Italy	5 791	5 992	5 311	2 656	3 567	3 631	3 168	3 198	3 127	3 802
Latvia	145	159	146	227	206	406	3	3	3	206
Lithuania	5	6	10	1	3	3	5	7	9	1
Luxembourg	930	788	1 003	357	405	359	138	130	136	115
Malta	0	0	0	0	0	0	0	0	0	0
Netherlands	387	371	381	334	465	1 288	1 045	387	738	750
Poland	571	679	584	156	119	333	575	603	401	238
Portugal	14	85	27	53	21	14	33	22	27	47
Romania	633	916	758	108	455	771	329	226	303	304
Slovak Republic	17	19	19	54	9	24	7	12	9	13
Slovenia	3	11	13	2	8	32	21	21	28	18
Spain	1 602	1 733	1 588	917	940	797	711	768	953	843
Sweden	109	137	265	120	173	218	131	119	168	244
United Kingdom	1 059	891	683	210	740	1 185	828	444	342	363
European Union (28)	19 960	21 748	20 469	10 688	14 748	18 119	14 744	13 304	14 176	15 403
Albania	80	73	9	72	0	0	0	0	0	0
Bosnia-Herzegovina	...	80	21	1	1	20	9	12	3	1
Iceland	4	2	1	1	1	1	0	1	0	1
Macedonia	390	503	433	123	153	93	60	44	144	66
Montenegro	...	0	0	0	0	0	0	0	0	0
Norway	162	196	167	59	5	5	6	8	8	8
Serbia	140	294	88	227	168	35	2	1	3	3
Switzerland	48	50	30	9	18	61	49	45	33	24
Turkey	3 255	3 571	3 849	3 629	2 401	2 158	3 356	5 430	4 777	7 885
Other Europe	...	3	87	3	0	1	0	0	0	0
Other Europe	4 077	4 772	4 686	4 126	2 747	2 375	3 482	5 542	4 967	7 989
Armenia	...	0	0	0	...	...	0	0	0	0
Azerbaijan	...	33	34	5	82	108	82	72	113	11
Byelorussia	5	6	6	4	6	4	7	104	17	3
Georgia	...	13	23	0	0	2	2	42	11	8
Kazakhstan	9	9	41	19	4	754	786	202	369	1
Kyrgyzstan	...	0	0	0	...	0	0	0	0	0
Moldova	...	0	0	15	0	0	59	19	51	0
Russia	21	15	11	6	12	38	19	21	10	8
Tajikistan	...	1	3	1	...	0	2	0	1	3
Turkmenistan	...	...	0	0	10	0	150	185	19	0
Ukraine	396	444	388	247	493	511	363	84	71	14
Uzbekistan	...	0	0	0	0	0	0	0	104	254
C.I.S.	431	520	507	299	607	1 419	1 472	731	767	303

Table 32
(continued)

Imports of Ingots and Semis

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Canada	891	345	328	209	657	2 292	470	278	557	267
Costa Rica	214	214	139	16	0	106	70	21	0	12
Cuba	0	0	2	2	1	2	2	1	1	1
Dominican Republic	471	469	430	469	392	333	247	271	406	306
El Salvador	...	65	52	7	5	0	18	16	13	0
Guatemala	59	59	103	47	61	95	71	40	48	13
Honduras	...	57	79	27	28	57	55	37	29	10
Jamaica	0	0	0	0	0	0	1	0	0	0
Mexico	1 322	1 041	787	514	319	226	1 007	333	520	520
Nicaragua	...	0	0	0	0	0	0	0	0	0
Panama	0	0	18	0	1	51	29	12	4	2
Trinidad and Tobago	15	6	0	0	0	0	0	0	0	0
United States	8 454	6 060	5 404	1 822	4 596	6 076	6 915	6 638	9 562	6 560
Other North America	...	1 027	904	857	518	27	9	44	2	2
North America	11 427	9 342	8 246	3 971	6 580	9 265	8 895	7 691	11 141	7 693
Argentina	340	258	389	115	383	280	348	346	110	99
Bolivia	...	0	0	0	0	0	0	0	0	0
Brazil	806	53	60	37	53	25	32	11	14	74
Chile	12	10	89	16	77	10	59	60	1	0
Colombia	158	154	159	142	69	120	69	133	244	163
Ecuador	353	353	376	169	132	117	54	75	34	11
Paraguay	...	0	5	0	0	0	...	0	0	0
Peru	23	34	21	173	248	246	221	400	219	296
Uruguay	...	0	0	2	...	16	40	0	0	0
Venezuela	20	1	12	6	1	2	1	1	1	7
Other South America	...	0	0	1	0	0	1	1	0	0
South America	1 712	862	1 112	661	963	816	825	1 026	624	650
Algeria	181	181	219	118	1	8	15	65	208	326
Cameroon	0	0	11	4	3	0	15	16	4	6
Egypt	1 873	960	1 450	1 315	1 176	1 012	1 613	2 602	3 085	3 570
Ghana	3	3	16	22	10	1	0	1	0	10
Ivory Coast	0	0	0	0	0	0	0	0	0	0
Kenya	17	17	11	114	100	117	135	157	162	177
Libya	20	20	51	158	212	0	63	112	67	181
Morocco	681	681	890	1 020	653	548	402	581	567	826
Nigeria	178	178	260	201	35	28	49	85	103	95
Senegal	0	0	0	0	0	2	1	0	0	5
South Africa	139	86	8	7	6	89	10	116	139	32
Sudan	92	92	100	122	85	66	92	79	12	13
Tanzania	1	1	3	10	5	2	4	12	14	25
Tunisia	396	396	357	294	401	287	262	337	340	494
Other Africa	0	35	46	61	32	30	51	59	91	58
Africa	3 580	2 649	3 423	3 446	2 718	2 188	2 713	4 221	4 793	5 819
Bahrain	6	2	7	24	13	14	1	16	1	1
Iran	2 003	4 154	2 922	2 230	3 151	2 085	2 053	304	192	33
Iraq	0	0	0	0	0	0	29	13	2	0
Israel	27	27	47	87	68	26	66	8	20	57
Jordan	371	371	544	766	398	329	434	379	325	239
Kuwait	21	21	306	3	202	0	0	0	0	0
Lebanon	61	61	231	1 305	1 334	1 672	1 824	149	0	0
Oman	219	219	320	44	89	72	153	71	0	0
Qatar	0	0	124	1	0	13	28	0	5	0 e
Saudi Arabia	796	773	1 779	527	1 308	1 793	2 488	1 962	1 196	904
Syria	477	477	480	756	689	901	266	152	122	39
United Arab Emirates	411	411	1 610	1 267	1 338	327	330	130	121	5
Yemen	0	0	1	0	0	0	0	0	...	0
Middle East	4 394	6 518	8 370	7 011	8 591	7 234	7 670	3 183	1 984	1 279

Table 32
(continued)

Imports of Ingots and Semis

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Bangladesh	158	158	145	379	539	752	1 002	1 026	916	460
China	507	390	280	4 649	680	666	402	611	347	301
Hong Kong	193	193	112	247	169	137	70	69	4	17
India	470	210	504	648	559	563	823	248	413	765
Indonesia	1 923	2 037	2 598	2 093	2 414	2 175	3 818	3 828	3 697	4 574
Japan	63	242	140	48	98	224	287	165	259	156
D.P.R. Korea (e)	...	0	5	14	0	0	0	...	0	0
South Korea	5 068	6 342	6 140	5 413	6 185	4 189	2 760	2 383	3 075	2 938
Malaysia	408	402	229	132	162	142	251	142	187	171
Myanmar	121	121	135	45	52	10	11	36	12	21
Pakistan	170	170	63	89	70	106	41	59	20	13
Philippines	1 123	928	1 103	914	1 183	786	328	311	172	50
Singapore	22	52	58	41	44	40	20	23	23	11
Sri Lanka	162	162	151	126	130	172	240	239	223	197
Taiwan, China	6 689	5 094	5 197	4 253	4 593	3 978	3 966	3 493	4 068	3 405
Thailand	3 925	2 574	3 566	3 837	4 010	3 409	3 991	3 684	3 127	3 171
Viet Nam	1 728	2 045	2 276	2 283	1 942	814	452	358	336	591
Other Asia	42	612	58	129	767	221	292	291	508	591
Asia	22 771	21 732	22 762	25 341	23 596	18 385	18 753	16 965	17 387	17 431
Australia	12	12	85	5	53	7	131	3	32	2
New Zealand	27	27	10	0	1	1	1	1	1	2
Other Oceania	14	0	27	14	1	14	19	9	14	23
Oceania	53	39	122	20	55	23	151	13	47	26
World	68 404	68 183	69 697	55 561	60 605	59 824	58 704	52 675	55 886	56 592

Table 33

Exports of Long Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	1 255	1 590	1 161	1 024	1 332	1 384	935	942	1 456	1 518
Belgium	2 265	2 688	2 556	1 495	1 479	1 836	1 484	1 284	1 390	1 324
Bulgaria	303	297	522	526	508	719	523	546	550	486
Cyprus	0	0	0	0	...	0	...	0	0	0
Czech Republic	2 702	2 421	2 296	2 248	2 595	2 698	2 693	2 674	2 619	2 729
Denmark	103	110	134	163	205	252	204	200	171	201
Estonia	24	27	34	27	27	26	35	36	32	30
Germany	8 044	8 166	7 871	5 657	6 921	7 139	7 322	6 859	7 094	7 148
Finland	563	569	537	285	431	466	299	137	188	188
France	2 864	2 917	2 872	1 832	2 346	2 653	2 500	2 499	2 482	2 416
Greece	422	478	578	568	645	1 137	818	634	505	537
Hungary	211	313	313	120	155	187	164	222	208	190
Ireland	34	34	23	21	17	28	35	29	37	41
Italy	5 601	5 903	6 254	4 043	4 275	4 845	5 050	5 251	5 642	5 569
Latvia	696	710	656	715	664	596	837	312	58	235
Lithuania	97	123	116	127	158	191	220	192	194	247
Luxembourg	3 306	3 631	3 886	1 890	2 290	2 760	2 296	2 073	2 221	2 194
Malta	0	0	0	0	0	0	...	0	0	0
Netherlands	1 136	1 170	1 179	706	804	986	862	666	697	738
Poland	2 056	2 013	2 329	2 129	2 476	2 681	2 990	2 760	2 488	2 528
Portugal	1 078	1 223	1 133	925	807	1 188	1 343	1 517	1 705	1 571
Romania	379	321	316	246	704	1 003	569	317	356	423
Slovak Republic	199	255	283	254	354	388	592	711	506	324
Slovenia	210	218	217	113	175	190	182	191	209	214
Spain	3 543	4 324	5 638	5 324	5 959	6 362	6 359	6 157	6 387	6 184
Sweden	802	843	775	384	577	642	569	492	511	486
United Kingdom	2 446	2 781	2 706	1 685	2 134	2 040	1 832	1 823	1 989	1 865
European Union (28)	40 341	43 125	44 383	32 509	38 038	42 398	40 712	38 524	39 697	39 386
Albania	...	...	...	...	...	6	1	61	35	23
Bosnia-Herzegovina	...	...	...	187	220	285	312	316	352	390
Croatia	...	...	34	...	...	7	8	16	59	54
Iceland	...	...	1	...	...	0	0	0	0	0
Macedonia	50	86	...	16	...	45	42	22	31	42
Montenegro	...	...	...	...	...	27	17	10	4	21
Norway	428	408	397	365	314	329	356	362	360	368
Serbia	8	15	26	17	15	26	24	35	30	29
Switzerland	692	717	790	430	614	665	645	670	640	666
Turkey	6 782	6 245	12 937	11 783	9 254	10 527	11 774	11 447	10 993	10 183
Other Europe	...	...	...	...	...	0	0	0	0	0
Other Europe	7 960	7 471	14 185	12 798	10 416	11 916	13 180	12 941	12 504	11 777
Byelorussia	1 011	1 121	1 162	1 233	1 071	1 117	1 217	1 222	1 287	1 428
Kazakhstan	85	60	56	54	56	41	44	61	133	114
Kyrgyzstan	...	...	...	...	...	11	9	8	6	2
Moldova	...	...	...	...	...	210	306	142	339	270
Russia	4 316	3 852	3 490	3 838	3 127	2 816	2 496	2 199	3 921	4 094
Ukraine	7 204	7 458	5 819	5 000	5 909	5 922	5 937	5 832	4 956	4 326
Other C.I.S.	3	4	13	7	66	102	83	114	127	52
C.I.S.	12 619	12 495	10 539	10 132	10 229	10 217	10 090	9 579	10 769	10 285

Table 33
(continued)

Exports of Long Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Canada	1 907	1 861	1 777	923	1 383	1 455	1 401	1 348	1 521	1 625
Cuba	...	...	...	...	...	6	34	6	1	8
Dominican Republic	...	...	...	...	...	85	39	30	39	40
Mexico	646	794	1 215	858	1 237	1 330	1 458	1 812	1 534	1 229
Trinidad and Tobago	...	...	...	...	...	170	163	101	129	56
United States	2 405	2 515	3 366	2 082	2 910	3 467	3 629	3 108	2 846	2 102
Other North America	...	...	...	...	...	4	21	25	40	266
North America	4 958	5 170	6 358	3 863	5 530	6 516	6 745	6 430	6 111	5 326
Argentina	212	203	162	100	222	217	332	284	168	86
Brazil	2 279	1 950	1 394	1 327	1 129	1 198	816	932	898	1 110
Chile	102	99	43	79	86	78	51	24	76	65
Colombia	27	18	25	13	11	7	10	5	4	3
Ecuador	...	...	...	...	...	13	6	8	6	5
Peru	129	122	125	126	131	124	152	155	168	156
Venezuela	279	135	90	...	44	94	46	1	1	...
Other South America	...	...	...	...	...	2	0	0	0	0
South America	3 027	2 528	1 840	1 644	1 622	1 733	1 413	1 409	1 321	1 424
Egypt	872	669	201	163	379	568	347	595	269	30
Libya	...	...	...	...	...	7	1	1	3	...
Morocco	...	...	...	...	...	65	44	7	0	0
South Africa	784	755	480	740	810	385	476	492	444	494
Other Africa	...	...	...	...	...	37	52	45	65	41
Africa	1 655	1 424	681	904	1 189	1 062	920	1 140	782	567
Iran	...	...	...	...	...	56	31	27	17	26
Israel	...	...	...	...	...	35	30	10	1	0
Oman	...	...	...	...	...	67	1	0	0	0
Qatar	...	...	...	...	...	341	8	0	0	0
Saudi Arabia	...	...	...	...	...	46	3	2	1	1
United Arab Emirates	...	...	...	...	...	431	39	97	207	184
Other Middle East	2	105	5	6	11	17	11	115	52	69
Middle East	2	105	5	6	11	992	122	251	278	280
China	15 106	23 565	18 427	5 527	9 153	11 597	17 565	23 512	38 327	52 351
Hong Kong	659	707	433	227	227	215	252	318	478	527
India	...	550	632	455	621	949	707	776	908	766
Indonesia	292	269	315	295	188	262	115	138	115	98
Japan	4 020	4 087	4 559	3 531	5 182	4 861	4 770	5 226	5 243	5 576
South Korea	3 006	3 187	2 960	3 620	3 658	3 819	3 449	3 613	3 836	3 421
Malaysia	555	640	673	758	717	625	493	390	387	378
Singapore	556	711	679	370	495	565	561	577	769	857
Taiwan, China	1 493	1 988	1 753	1 448	1 322	1 347	1 104	1 113	1 376	1 281
Thailand	568	604	651	622	770	875	832	889	872	768
Viet Nam	173	...	...	...	...	37	50	54	74	79
Other Asia	27	22	12	9	9	412	411	326	333	527
Asia	26 455	36 330	31 095	16 861	22 343	25 564	30 310	36 931	52 719	66 629
Australia	169	173	166	67	82	89	103	99	99	128
New Zealand	17	6	61	...	60	73	75	88	60	54
Other Oceania	...	...	...	...	...	21	0	0	0	0
Oceania	186	179	227	67	142	183	178	187	159	182
World	97 203	108 828	109 312	78 784	89 520	100 582	103 670	107 392	124 340	135 856

Table 34

Imports of Long Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	1 303	1 355	1 450	1 189	993	1 164	1 248	1 043	1 243	1 252
Belgium	2 322	2 978	2 815	1 679	1 792	2 034	1 579	1 435	1 576	1 534
Bulgaria	690	836	736	341	256	397	353	348	367	388
Cyprus	322	425	420	250	290	187	132	91	79	111
Czech Republic	1 127	1 405	1 357	965	1 092	1 351	1 436	1 324	1 160	1 320
Denmark	585	535	499	274	353	445	424	416	417	450
Estonia	143	171	128	60	75	92	81	82	89	77
Germany	6 962	7 371	7 366	5 017	6 467	6 915	6 265	6 088	6 896	6 941
Finland	514	575	545	321	424	463	436	420	456	437
France	3 973	4 202	4 119	2 744	3 193	3 272	3 028	2 964	2 973	2 876
Greece	921	726	544	364	279	239	185	201	235	226
Hungary	780	790	773	419	532	580	524	550	573	688
Ireland	703	731	517	207	236	207	229	220	258	352
Italy	3 685	4 204	3 240	1 887	2 540	2 791	2 124	2 187	2 381	2 717
Latvia	211	224	155	64	98	118	173	170	173	131
Lithuania	386	441	377	226	324	391	437	445	481	526
Luxembourg	292	254	250	150	157	175	246	237	233	283
Malta	47	52	42	37	46	26	26	21	30	31
Netherlands	2 957	2 996	2 875	2 039	2 505	2 946	2 594	2 024	2 271	2 096
Poland	1 414	2 071	1 827	982	1 311	1 554	1 493	1 674	2 183	2 129
Portugal	1 433	1 402	1 153	742	763	577	519	706	641	623
Romania	679	1 176	1 380	789	907	1 041	1 052	1 031	1 153	1 389
Slovak Republic	785	903	865	617	809	838	721	826	819	823
Slovenia	433	529	464	310	305	309	299	286	318	331
Spain	3 751	3 892	2 065	1 301	1 212	1 221	959	953	1 055	1 143
Sweden	978	1 051	983	626	836	907	812	804	880	916
United Kingdom	2 273	2 563	2 239	1 058	1 527	1 696	1 772	1 895	2 313	2 189
European Union (28)	39 671	43 858	39 182	24 659	29 323	31 935	29 145	28 443	31 251	31 979
Albania	...	...	...	...	...	177	178	112	93	149
Bosnia-Herzegovina	...	...	...	...	...	87	78	103	100	121
Croatia	...	...	442	...	...	281	274	219	258	280
Iceland	...	...	50	...	...	20	20	60	23	26
Macedonia	...	...	...	...	...	77	83	111	93	126
Montenegro	...	...	...	...	...	7	11	10	10	43
Norway	339	352	324	239	276	337	308	320	338	308
Serbia	...	519	508	329	209	218	279	243	292	283
Switzerland	1 000	1 051	1 009	907	1 001	1 048	1 116	1 144	1 155	1 106
Turkey	1 006	298	984	766	1 184	1 347	1 301	1 456	1 443	1 558
Other Europe	...	2 229	...	...	...	75	70	70	71	144
Other Europe	2 345	4 448	3 316	2 241	2 669	3 674	3 719	3 846	3 876	4 142
Armenia	...	...	...	...	...	53	47	49	48	37
Azerbaijan	...	...	...	...	...	399	429	540	534	327
Byelorussia	485	553	588	460	617	565	688	740	641	500
Georgia	...	...	...	...	...	141	149	152	187	207
Kazakhstan	1 257	1 761	864	837	594	98	158	194	111	55
Kyrgyzstan	...	...	...	...	...	64	107	134	152	130
Moldova	...	...	...	...	...	71	54	83	72	71
Russia	1 509	2 421	1 645	837	1 365	2 094	2 611	2 768	2 270	1 232
Tajikistan	...	...	...	...	...	61	95	133	153	244
Turkmenistan	...	...	...	...	...	273	455	541	575	516
Ukraine	351	440	498	218	402	447	417	371	284	207
Uzbekistan	...	...	...	...	...	134	151	193	214	183
C.I.S.	3 602	5 175	3 595	2 353	2 978	4 400	5 358	5 898	5 240	3 710

Table 34
(continued)

Imports of Long Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Canada	3 163	2 545	2 273	1 750	2 605	2 660	3 074	2 672	3 021	2 539
Costa Rica	82	82	127	38	28	63	54	91	127	158
Cuba	26	26	49	50	51	65	60	62	37	86
Dominican Republic	87	87	110	88	94	95	97	132	143	252
El Salvador	...	...	...	...	...	25	39	57	68	114
Guatemala	127	127	126	83	80	87	96	169	279	538
Honduras	...	...	...	...	...	25	41	62	72	85
Jamaica	116	116	124	54	53	62	104	80	122	141
Mexico	1 495	1 357	1 180	851	1 152	1 465	1 647	1 524	1 572	1 815
Nicaragua	...	...	...	...	...	21	32	25	44	74
Panama	260	260	197	191	249	315	261	437	425	361
Trinidad and Tobago	70	70	71	60	58	55	61	93	133	124
United States	9 719	6 455	4 631	3 190	4 569	4 568	4 979	5 418	7 147	7 567
Other North America	...	...	...	...	...	87	82	81	98	183
North America	15 147	11 126	8 889	6 355	8 939	9 593	10 626	10 902	13 288	14 035
Argentina	227	233	263	168	397	381	341	334	318	389
Bolivia	...	...	...	...	...	281	277	335	364	359
Brazil	430	321	480	566	1 440	1 046	1 298	1 329	1 358	1 072
Chile	222	291	531	160	581	371	443	472	393	487
Colombia	281	367	407	352	346	496	730	922	946	1 189
Ecuador	217	217	164	160	145	230	221	251	259	214
Paraguay	...	...	...	...	...	103	75	152	163	112
Peru	378	329	592	368	553	663	695	672	752	808
Uruguay	...	...	...	...	...	75	44	56	73	91
Venezuela	149	169	110	...	91	132	324	170	153	218
Other South America	...	...	...	...	...	20	32	33	32	50
South America	1 904	1 927	2 548	1 774	3 552	3 800	4 481	4 727	4 810	4 989
Algeria	1 917	1 878	3 001	3 504	2 581	3 193	3 732	3 936	4 480	4 460
Cameroon	97	97	92	85	90	83	120	88	161	195
Egypt	181	170	330	3 089	1 015	584	784	446	1 533	2 538
Ghana	95	95	259	237	241	410	342	338	403	409
Ivory Coast	62	62	76	78	105	80	89	140	156	180
Kenya	109	108	125	153	129	231	153	249	416	597
Libya	222	222	271	1 044	660	103	528	574	370	111
Morocco	298	218	384	443	345	468	537	644	685	652
Nigeria	242	242	449	606	355	502	586	553	447	417
Senegal	167	165	153	218	250	304	269	222	280	290
South Africa	175	140	215	106	190	414	281	335	265	349
Sudan	90	90	84	103	43	63	49	58	57	164
Tanzania	65	57	101	143	130	159	137	215	201	222
Tunisia	193	191	534	246	258	299	212	201	261	255
Other Africa	16	17	29	29	23	1 798	2 244	2 449	2 535	2 830
Africa	3 930	3 751	6 103	10 086	6 414	8 692	10 064	10 448	12 249	13 669
Bahrain	41	41	309	26	37	51	46	34	28	61
Iran	1 378	1 301	1 725	2 117	1 875	1 633	650	679	829	592
Iraq	260	260	700	1 490	1 468	1 894	2 614	2 927	1 993	1 620
Israel	423	410	533	579	680	901	1 025	1 236	1 468	1 667
Jordan	267	267	654	418	377	371	417	232	236	339
Kuwait	130	129	239	151	310	251	176	164	255	325
Lebanon	128	127	657	848	685	708	871	1 079	1 195	878
Oman	20	19	136	70	100	193	113	148	459	547
Qatar	200	199	591	38	24	55	85	45	74	102
Saudi Arabia	716	1 140	1 487	1 116	1 376	1 553	2 147	1 604	1 531	2 092
Syria	1 050	1 048	667	745	365	371	128	51	120	167
United Arab Emirates	3 550	3 539	7 999	2 359	2 280	2 648	2 249	1 908	2 360	2 502
Yemen	43	357	517	666	379	274	549	727	747	327
Other Middle East	0	0	0	...	1	...	...	...	0	2
Middle East	8 205	8 839	16 215	10 624	9 957	10 902	11 071	10 833	11 295	11 221

Table 34
(continued)

Imports of Long Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Bangladesh	43	34	27	155	67	109	96	105	210	1 407
China	1 963	1 749	1 560	1 666	1 965	1 812	1 531	1 723	1 835	1 593
Hong Kong	1 605	1 603	1 307	798	1 163	1 333	1 600	2 032	2 571	2 695
India	...	730	714	668	1 008	904	963	881	1 626	2 015
Indonesia	640	848	1 195	763	1 128	1 251	1 824	2 099	1 907	1 775
Japan	757	656	639	587	742	909	979	963	1 154	970
D.P.R. Korea (e)	...	...	...	...	...	41	56	52	71	106
South Korea	4 592	5 424	5 472	2 955	4 310	4 492	4 685	4 854	5 489	6 042
Malaysia	752	994	985	796	1 154	1 196	1 612	2 114	2 958	3 454
Myanmar	228	198	171	471	445	420	575	776	1 352	1 475
Pakistan	248	244	151	214	137	145	160	169	400	684
Philippines	560	571	402	691	640	629	257	334	3 175	4 146
Singapore	1 254	1 498	2 160	1 532	1 555	2 144	2 390	2 987	2 814	3 274
Sri Lanka	131	131	100	124	153	161	153	130	196	449
Taiwan, China	1 212	1 247	1 239	419	906	923	867	1 143	1 230	1 067
Thailand	1 155	1 358	1 554	965	1 532	1 669	2 109	2 475	2 787	2 623
Viet Nam	317	...	3 861	1 234	1 248	1 142	1 271	1 733	2 485	4 130
Other Asia	421	421	435	...	432	704	919	1 045	974	1 819
Asia	15 878	17 705	21 972	14 037	18 584	19 983	22 047	25 616	33 236	39 723
Australia	735	848	877	624	856	833	722	730	855	806
New Zealand	182	172	164	112	154	119	114	130	138	164
Other Oceania	56	56	76	62	66	55	55	56	62	148
Oceania	973	1 076	1 117	798	1 076	1 007	892	916	1 054	1 117
World	91 655	97 905	102 938	72 927	83 492	93 985	97 403	101 630	116 299	124 586

Table 35

Exports of Flat Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	3 995	4 200	4 418	3 602	4 089	4 483	4 383	4 573	4 732	4 978
Belgium	16 431	17 638	17 009	10 616	12 777	13 706	12 260	11 923	12 234	13 394
Bulgaria	1 285	1 290	568	284	283	357	328	272	314	267
Cyprus	0	0	0	0	0	0	0	0	0	...
Czech Republic	1 291	1 334	1 301	844	1 010	1 116	959	1 107	965	1 011
Denmark	721	849	859	405	554	604	475	499	514	569
Estonia	249	206	235	79	162	230	143	54	63	57
Germany	14 973	15 125	14 714	10 522	12 880	12 748	13 382	12 650	12 993	13 481
Finland	2 466	1 178	1 142	799	1 155	1 213	1 291	1 356	1 491	1 549
France	11 362	11 017	9 870	7 372	8 937	8 261	8 760	9 565	10 395	10 102
Greece	200	251	187	133	146	167	127	135	180	86
Hungary	834	680	885	624	1 031	1 128	1 365	1 347	1 216	1 087
Ireland	15	14	13	14	8	7	6	8	11	12
Italy	6 871	7 075	6 720	5 070	6 744	7 664	8 341	7 225	7 142	6 698
Latvia	98	137	172	122	198	189	206	225	276	272
Lithuania	28	44	66	33	28	36	36	35	41	44
Luxembourg	989	791	724	545	744	631	534	619	756	682
Malta	...	0	...	0	...	0	...	...	...	0
Netherlands	8 141	7 671	7 310	5 817	7 090	7 367	7 155	6 912	7 817	8 481
Poland	715	1 014	1 076	895	883	970	1 333	1 319	1 307	1 358
Portugal	284	307	189	210	216	227	227	295	337	392
Romania	2 566	2 722	2 062	1 407	1 531	1 275	1 312	1 191	1 125	1 448
Slovak Republic	3 318	3 466	3 342	2 787	3 322	3 434	3 398	3 602	3 736	3 597
Slovenia	252	358	503	382	444	541	559	538	571	707
Spain	2 429	2 667	2 550	2 021	2 767	2 452	2 068	1 888	2 268	2 453
Sweden	2 768	2 749	2 862	1 819	2 612	2 714	2 294	2 270	2 371	2 426
United Kingdom	2 537	2 242	2 051	1 742	2 162	2 366	1 728	2 429	2 426	2 118
European Union (28)	84 817	85 027	80 828	58 145	71 772	73 886	72 670	72 038	75 282	77 271
Macedonia	606	747	...	112	...	450	321	237	290	286
Norway	246	237	157	64	70	77	77	70	67	69
Serbia	1 364	1 404	1 333	872	1 221	953	252	277	418	717
Switzerland	186	164	179	121	143	154	131	114	113	113
Turkey	1 313	134	1 368	1 648	1 520	2 299	1 863	2 379	2 501	2 437
Other Europe	...	...	19	2	2	15	17	20	25	26
Other Europe	3 715	2 685	3 055	2 819	2 955	3 948	2 661	3 098	3 414	3 649
Byelorussia	75	13	8	4	5	5	9	28	21	12
Kazakhstan	2 685	3 057	2 481	2 564	1 918	1 658	823	837	1 090	1 255
Russia	10 225	9 344	7 732	9 164	8 170	7 830	7 669	7 017	8 341	9 041
Ukraine	8 803	9 011	8 249	6 061	6 565	7 561	6 562	6 752	6 275	4 940
Other C.I.S.	1	1	3	1	1	3	3	1	5	2
C.I.S.	21 790	21 426	18 473	17 793	16 658	17 057	15 066	14 635	15 733	15 251
Canada	2 625	3 143	3 525	2 285	2 855	2 761	2 957	3 037	3 256	3 207
Mexico	1 042	1 039	751	1 159	1 358	1 399	1 099	1 308	1 255	1 007
United States	5 212	5 477	6 212	4 998	6 490	6 807	6 734	6 591	6 545	6 049
Other North America	...	...	...	...	...	5	4	4	12	206
North America	8 879	9 659	10 488	8 442	10 702	10 973	10 794	10 940	11 069	10 470
Argentina	360	433	239	439	277	186	190	177	188	144
Brazil	4 088	3 031	1 756	2 406	2 353	2 183	1 960	1 513	2 146	3 518
Chile	22	17	15	17	16	15	11	12	11	8
Colombia	135	122	135	134	138	114	92	77	75	39
Venezuela	810	728	520	...	142	581	98	80	19	72
Other South America	2	1	1	9	5	13	11	6	5	8
South America	5 417	4 332	2 665	3 006	2 931	3 091	2 361	1 865	2 445	3 789

Table 35
(continued)

Exports of Flat Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Egypt	490	292	877	743	776	777	474	1 141	770	135
Libya	...	...	...	...	...	54	10	7	...	0
Morocco	...	...	...	...	...	100	88	77	43	31
South Africa	2 173	2 205	1 427	1 546	1 830	1 813	1 477	1 221	1 630	1 360
Other Africa	...	...	...	...	...	123	65	49	36	14
Africa	2 663	2 497	2 304	2 290	2 606	2 867	2 114	2 495	2 479	1 540
Iran	...	...	...	...	...	205	225	248	695	1 179
Qatar	...	...	...	...	...	34	3	0	0	0
Saudi Arabia	...	...	...	...	...	544	85	88	32	61
United Arab Emirates	...	...	...	...	...	329	75	48	80	58
Other Middle East	1	685	8	11	15	37	16	3	3	2
Middle East	1	685	8	11	15	1 149	404	387	811	1 299
China	20 377	28 336	28 800	11 843	24 812	26 586	26 966	27 642	43 671	48 465
Hong Kong	2 033	1 899	1 448	971	1 180	1 002	881	742	769	595
India	...	3 680	3 430	2 747	3 097	4 985	4 445	6 369	5 899	4 373
Indonesia	1 204	987	893	541	539	507	255	147	448	487
Japan	22 573	23 574	24 327	21 804	29 423	27 741	28 136	28 504	27 783	28 589
South Korea	13 263	13 721	14 800	14 945	17 547	20 609	21 625	20 800	23 132	24 831
Malaysia	1 377	1 334	810	533	524	487	391	350	428	495
Singapore	749	931	991	769	866	1 120	1 059	1 068	800	504
Taiwan, China	8 490	8 293	7 222	7 414	7 728	8 297	8 587	9 251	9 683	9 229
Thailand	1 401	1 792	1 289	593	482	278	249	251	243	211
Viet Nam	...	...	...	...	...	819	796	915	1 097	1 154
Other Asia	341	267	4	488	892	536	670	457	443	439
Asia	71 808	84 814	84 014	62 649	87 090	92 967	94 060	96 497	114 396	119 372
Australia	938	1 021	1 173	754	1 491	1 187	443	438	447	579
New Zealand	225	238	280	...	331	361	327	368	208	273
Other Oceania	...	...	...	...	...	0	0	0	0	0
Oceania	1 163	1 258	1 453	754	1 821	1 549	770	806	655	852
World	200 252	212 383	203 288	155 909	196 551	207 486	200 899	202 761	226 284	233 494

Table 36

Imports of Flat Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	1 942	2 125	1 995	1 510	1 687	2 006	1 840	1 718	1 806	1 933
Belgium	8 711	10 716	8 644	5 390	6 472	7 674	5 921	6 472	6 805	7 809
Bulgaria	520	552	531	325	434	622	613	659	649	808
Cyprus	45	53	51	40	42	36	23	25	23	27
Czech Republic	3 029	3 410	3 630	2 511	3 368	3 633	3 715	3 665	3 766	3 844
Denmark	1 525	1 525	1 450	742	836	1 120	1 109	1 063	1 037	1 106
Estonia	608	493	483	193	355	456	357	283	293	281
Germany	12 452	14 095	14 242	9 671	12 398	13 140	12 527	12 353	13 009	13 716
Finland	605	659	595	332	451	501	453	441	398	367
France	9 998	10 344	9 617	6 352	7 900	8 005	7 082	7 197	7 350	7 386
Greece	1 671	1 733	1 698	1 094	1 025	1 022	822	853	907	823
Hungary	808	1 042	1 023	477	790	863	872	1 008	1 113	1 136
Ireland	277	319	277	132	151	166	164	166	197	208
Italy	13 305	12 839	12 402	7 282	9 402	10 068	7 748	9 376	10 165	12 491
Latvia	253	324	359	177	304	320	351	389	459	457
Lithuania	291	336	281	164	166	207	204	222	234	240
Luxembourg	1 061	783	845	628	781	710	648	742	773	730
Malta	11	12	8	6	7	5	4	6	6	5
Netherlands	4 082	4 504	3 963	2 679	3 213	3 258	3 153	3 055	3 247	3 343
Poland	3 895	4 615	4 902	3 663	4 446	5 057	5 115	5 085	5 855	6 153
Portugal	1 775	1 796	1 609	1 128	1 440	1 325	1 242	1 618	1 706	1 919
Romania	909	1 095	1 169	950	1 152	1 239	1 240	1 217	1 390	1 389
Slovak Republic	781	1 042	1 172	740	1 094	1 157	1 163	1 367	1 436	1 544
Slovenia	655	855	920	672	719	809	724	727	780	947
Spain	8 068	8 487	6 929	4 100	5 949	5 925	5 265	5 254	5 598	6 315
Sweden	2 216	2 455	2 250	1 392	2 038	2 286	2 065	1 889	1 718	1 586
United Kingdom	4 282	4 623	3 876	2 362	3 161	3 539	3 536	3 107	3 680	3 615
European Union (28)	83 776	90 832	84 919	54 714	69 779	75 149	67 957	69 959	74 401	80 177
Albania	...	...	...	...	...	59	59	47	51	72
Bosnia-Herzegovina	...	...	...	...	...	185	173	137	129	151
Croatia	...	...	568	...	...	327	298	309	321	382
Iceland	...	...	12	...	...	9	10	29	10	14
Macedonia	...	...	...	...	...	229	212	181	206	311
Montenegro	...	...	...	...	...	7	5	11	10	15
Norway	699	711	591	337	381	409	396	331	347	309
Serbia	...	215	253	165	113	131	238	297	294	298
Switzerland	1 213	1 247	1 180	762	1 069	1 165	1 051	1 027	1 040	961
Turkey	7 719	5 746	8 007	5 580	6 833	6 428	6 446	7 117	6 730	8 608
Other Europe	...	2 663	...	...	...	42	41	40	37	50
Other Europe	9 631	10 582	10 611	6 844	8 395	8 991	8 930	9 525	9 174	11 169
Armenia	...	...	...	...	...	22	22	23	26	20
Azerbaijan	...	...	...	...	...	184	271	367	380	238
Byelorussia	995	1 064	1 118	759	1 105	1 107	1 175	1 151	922	732
Georgia	...	...	...	...	...	109	148	132	162	125
Kazakhstan	241	365	244	231	165	126	205	182	469	175
Kyrgyzstan	...	...	...	...	...	85	115	140	141	103
Moldova	...	...	...	...	...	37	37	40	46	45
Russia	2 968	3 497	3 107	2 182	2 594	3 437	3 432	2 950	3 391	2 664
Tajikistan	...	...	...	...	...	40	68	98	99	111
Turkmenistan	...	...	...	...	...	23	31	48	46	37
Ukraine	761	1 188	1 393	498	830	934	1 007	1 209	785	530
Uzbekistan	...	...	...	...	...	379	479	621	716	624
C.I.S.	4 965	6 115	5 862	3 669	4 693	6 482	6 989	6 962	7 182	5 404

Table 36
(continued)

Imports of Flat Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Canada	5 129	3 722	3 348	2 901	4 258	3 934	3 853	3 912	4 546	3 630
Costa Rica	272	272	295	149	245	265	265	273	289	293
Cuba	55	55	56	59	96	130	79	98	71	155
Dominican Republic	142	142	108	68	170	146	127	158	155	219
El Salvador	...	...	...	...	...	144	137	183	157	194
Guatemala	321	321	198	141	275	344	257	316	297	350
Honduras	...	...	...	...	...	109	164	126	159	204
Jamaica	19	19	19	9	11	9	14	16	12	11
Mexico	4 422	3 883	4 533	3 106	4 714	4 537	5 854	5 437	6 118	6 773
Nicaragua	...	...	...	...	...	48	60	39	62	86
Panama	119	119	94	104	135	122	95	167	160	160
Trinidad and Tobago	61	61	73	49	59	48	63	57	69	66
United States	16 226	9 391	7 996	5 661	7 561	8 753	10 179	9 824	15 640	14 734
Other North America	...	...	...	...	...	32	42	42	41	46
North America	26 766	17 984	16 718	12 247	17 525	18 620	21 189	20 647	27 777	26 922
Argentina	273	437	455	250	422	492	518	400	396	627
Bolivia	...	...	...	...	...	51	64	48	58	31
Brazil	553	1 002	1 569	1 546	4 134	2 358	2 101	1 989	2 315	1 839
Chile	660	617	735	392	1 001	831	1 082	1 009	1 174	1 253
Colombia	1 134	1 227	1 107	812	1 239	1 265	1 356	1 193	1 536	1 304
Ecuador	479	479	401	221	534	618	628	722	713	689
Paraguay	...	...	...	...	...	156	76	122	186	180
Peru	415	559	554	339	789	681	854	682	839	781
Uruguay	...	...	...	...	...	88	64	111	102	95
Venezuela	205	319	136	...	204	201	388	280	311	293
Other South America	...	...	...	...	...	33	28	38	33	36
South America	3 719	4 640	4 957	3 561	8 322	6 774	7 158	6 593	7 662	7 128
Algeria	265	265	470	290	344	459	678	709	956	1 065
Cameroon	21	21	25	22	30	40	44	56	55	55
Egypt	535	535	870	422	813	668	901	855	1 212	1 375
Ghana	115	115	137	105	195	297	279	298	282	328
Ivory Coast	58	58	82	61	93	106	105	111	124	152
Kenya	431	431	452	103	535	819	623	826	712	850
Libya	11	11	42	22	45	8	92	185	130	116
Morocco	541	541	659	146	377	332	299	347	350	470
Nigeria	544	544	785	681	748	984	922	1 206	1 069	939
Senegal	34	34	36	36	80	87	76	77	84	101
South Africa	430	365	405	412	524	587	646	1 088	850	1 149
Sudan	213	213	154	110	183	205	240	205	199	279
Tanzania	136	136	135	43	180	258	248	339	310	382
Tunisia	323	323	326	163	395	378	299	318	292	272
Other Africa	11	11	16	11	13	1 214	1 282	1 526	1 605	1 727
Africa	3 666	3 602	4 594	2 623	4 555	6 441	6 735	8 146	8 231	9 258
Bahrain	46	46	56	25	101	65	52	29	25	37
Iran	3 061	3 061	2 388	1 993	3 709	3 980	2 049	1 728	3 024	4 140
Iraq	9	9	16	47	111	180	313	433	442	478
Israel	618	618	531	382	674	680	714	804	676	784
Jordan	222	222	325	206	378	281	367	235	269	256
Kuwait	235	235	248	86	280	334	243	200	234	321
Lebanon	131	131	288	200	422	353	284	248	259	289
Oman	55	55	136	51	160	176	257	183	247	292
Qatar	65	65	57	39	33	59	49	75	79	100
Saudi Arabia	1 802	2 073	1 826	762	1 696	2 056	2 557	2 056	2 736	2 815
Syria	646	646	765	437	631	616	210	56	84	86
United Arab Emirates	1 712	1 712	2 380	1 026	2 045	2 108	2 371	2 151	2 684	2 772
Yemen	43	43	59	78	86	62	82	90	116	62
Other Middle East	0	0	1	...	0	...	...	...	...	1
Middle East	8 646	8 917	9 077	5 332	10 325	10 950	9 548	8 288	10 873	12 432

Table 36
(continued)

Imports of Flat Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Bangladesh	629	629	586	489	1 161	1 078	1 118	1 265	1 507	2 020
China	15 538	14 293	12 733	15 275	13 921	13 202	11 666	11 885	12 082	10 774
Hong Kong	3 188	3 188	2 200	1 558	1 740	1 336	1 140	1 052	996	762
India	...	5 910	5 128	6 434	7 289	6 896	6 868	5 648	6 744	9 829
Indonesia	1 743	2 465	3 521	2 280	3 261	4 327	5 117	5 231	4 556	4 336
Japan	3 345	3 557	3 425	2 180	3 339	4 097	4 100	3 908	4 884	4 423
D.P.R. Korea (e)	...	...	...	...	...	55	50	61	79	96
South Korea	11 967	13 537	16 108	11 317	13 476	13 147	11 983	10 783	12 861	11 784
Malaysia	2 587	2 889	2 922	2 432	3 120	2 951	3 187	3 463	3 563	3 748
Myanmar	117	117	120	202	246	326	342	412	600	674
Pakistan	1 311	1 311	905	959	1 432	1 282	1 663	1 690	1 926	2 456
Philippines	1 178	1 233	869	1 182	2 014	2 277	944	1 118	2 926	2 752
Singapore	1 785	2 137	2 160	1 404	1 717	2 269	1 938	2 172	1 728	1 206
Sri Lanka	128	128	104	97	140	151	181	176	219	260
Taiwan, China	2 481	2 599	2 544	1 714	2 782	2 397	2 467	2 902	3 350	2 827
Thailand	4 608	5 275	6 195	3 845	6 307	6 836	8 428	9 029	8 347	8 135
Viet Nam	2 093	...	4 804	2 558	5 668	5 603	5 738	7 526	9 090	11 100
Other Asia	160	160	221	...	286	701	784	634	999	1 625
Asia	52 859	59 428	64 546	53 927	67 897	68 931	67 712	68 956	76 456	78 805
Australia	1 039	1 139	1 261	744	993	896	946	629	808	714
New Zealand	140	140	156	94	118	122	129	142	145	138
Other Oceania	21	21	60	48	31	37	39	44	34	89
Oceania	1 200	1 300	1 477	887	1 141	1 054	1 114	816	987	941
World	195 228	203 401	202 762	143 804	192 634	203 393	197 332	199 892	222 742	232 236

Table 37

Exports of Tubular Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	884	874	830	515	674	830	777	759	802	657
Belgium	505	707	703	390	372	406	340	344	310	274
Bulgaria	95	109	117	84	74	91	101	103	119	171
Cyprus	...	0	0	0	0	0	1	1	1	1
Czech Republic	604	611	577	403	506	541	562	566	628	577
Denmark	133	101	80	67	75	94	91	68	83	141
Estonia	16	32	22	10	11	14	13	13	16	14
Germany	3 841	3 654	3 544	2 769	3 222	4 256	3 298	2 700	2 509	2 419
Finland	324	58	61	45	622	952	51	30	34	33
France	1 358	1 406	1 362	828	927	1 213	995	880	723	584
Greece	336	243	377	256	234	297	208	158	180	323
Hungary	127	88	90	74	98	108	146	168	137	125
Ireland	7	7	8	6	8	8	9	10	14	17
Italy	3 354	3 423	3 587	2 816	3 114	3 451	3 441	3 209	3 533	3 411
Latvia	35	56	57	24	27	38	30	47	58	62
Lithuania	18	19	23	14	12	20	21	25	27	31
Luxembourg	1	2	2	1	1	1	1	1	1	2
Malta	0	0	0	0	0	0	0	0	1	0
Netherlands	576	801	646	614	564	669	522	495	526	593
Poland	310	275	324	272	301	321	366	349	386	398
Portugal	130	124	84	94	118	112	119	156	170	202
Romania	551	562	561	309	497	592	584	586	652	593
Slovak Republic	321	340	366	226	249	287	313	292	325	284
Slovenia	77	71	87	62	33	48	20	14	22	20
Spain	644	618	704	480	632	740	727	719	738	602
Sweden	289	275	270	161	202	1 432	709	116	113	99
United Kingdom	749	782	714	681	540	637	690	546	547	538
European Union (28)	15 283	15 238	15 196	11 202	13 113	17 157	14 138	12 355	12 653	12 169
Macedonia	30	130	...	62	...	127	120	113	110	124
Norway	45	41	61	49	53	41	61	43	63	49
Serbia	10	46	51	44	24	21	19	26	29	30
Switzerland	282	221	259	176	224	247	234	226	231	250
Turkey	959	528	1 682	1 523	1 664	1 651	1 900	1 851	1 864	1 354
Other Europe	...	...	56	33	70	117	52	37	18	19
Other Europe	1 325	966	2 108	1 886	2 035	2 204	2 387	2 296	2 313	1 827
Azerbaijan	...	...	...	...	...	89	46	49	31	11
Byelorussia	146	159	174	111	189	234	229	236	228	206
Kazakhstan	49	135	174	65	55	38	40	31	57	46
Russia	1 412	1 066	1 164	1 304	754	906	972	625	1 618	1 231
Ukraine	2 027	2 005	1 808	1 381	1 291	1 648	1 536	1 177	966	600
Other C.I.S.	2	2	6	5	4	12	10	33	27	24
C.I.S.	3 635	3 367	3 326	2 866	2 293	2 928	2 832	2 153	2 927	2 118
Canada	1 215	982	816	757	979	1 032	1 121	1 058	1 028	994
Mexico	883	786	841	562	795	914	969	1 104	1 238	896
United States	1 526	1 010	1 376	1 398	1 601	1 823	2 108	2 087	1 947	1 369
Other North America	...	...	...	...	...	19	23	24	21	25
North America	3 625	2 777	3 033	2 717	3 375	3 787	4 221	4 273	4 235	3 285
Argentina	542	692	812	465	573	651	596	497	507	166
Brazil	438	255	263	218	200	244	235	335	410	346
Chile	22	25	18	7	13	21	18	11	5	6
Colombia	35	88	102	41	49	65	76	32	21	20
Venezuela	27	69	55	...	3	1	0	0	0	0
Other South America	2	0	1	1	2	34	37	47	47	38
South America	1 066	1 130	1 252	732	840	1 015	962	922	990	576

Table 37
(continued)

Exports of Tubular Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
South Africa	207	88	174	106	138	148	137	131	178	166
Other Africa	2	9	37	12	4	101	64	87	66	25
Africa	209	97	210	118	142	249	201	219	244	191
Iran	...	...	...	...	...	1	2	3	0	1
Qatar	...	...	...	...	...	9	2	0	0	0
Saudi Arabia	...	...	...	...	...	99	94	86	60	61
United Arab Emirates	...	...	...	...	...	132	101	111	143	185
Other Middle East	3	66	5	9	10	176	92	96	92	52
Middle East	3	66	5	9	10	417	290	296	297	298
China	6 535	7 304	7 210	6 299	7 271	9 401	9 931	10 061	10 504	10 286
Hong Kong	34	41	35	27	22	27	32	27	33	29
India	...	1 360	1 839	1 476	2 235	2 047	1 989	1 430	1 463	1 215
Indonesia	180	267	267	262	490	477	527	368	465	782
Japan	3 383	2 696	2 814	2 061	2 825	2 802	2 937	2 715	2 894	1 745
South Korea	1 481	973	1 224	1 220	2 122	2 617	3 070	3 085	3 975	2 352
Malaysia	1 458	748	545	970	476	702	817	717	1 163	812
Singapore	604	807	700	504	509	571	569	555	463	303
Taiwan, China	466	452	503	321	478	534	504	505	578	452
Thailand	262	262	346	217	295	277	362	297	276	255
Viet Nam	16	...	...	...	...	161	348	329	223	234
Other Asia	26	55	84	72	155	614	662	507	435	212
Asia	14 444	14 965	15 566	13 428	16 878	20 230	21 748	20 597	22 472	18 677
Australia	56	27	79	43	40	38	45	38	45	61
New Zealand	8	4	7	...	6	5	6	7	5	4
Other Oceania	...	...	...	...	...	0	0	0	0	0
Oceania	64	32	86	43	46	43	51	45	50	66
World	39 654	38 638	40 783	33 002	38 732	48 031	46 830	43 156	46 179	39 206

Table 38

Imports of Tubular Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	442	462	443	464	364	441	366	366	328	327
Belgium	763	924	883	553	580	630	531	502	492	476
Bulgaria	91	254	92	50	53	59	67	75	504	144
Cyprus	17	17	19	14	9	7	7	14	6	6
Czech Republic	390	445	428	286	367	490	394	419	483	533
Denmark	324	281	263	177	206	258	276	201	219	223
Estonia	96	102	77	37	62	71	68	62	69	60
Germany	2 159	2 320	2 351	1 595	1 989	2 333	2 022	1 903	2 026	2 026
Finland	190	222	234	233	504	412	147	139	146	141
France	1 262	1 341	1 244	943	1 146	1 270	1 186	1 153	1 111	1 088
Greece	90	135	139	79	46	35	43	59	82	72
Hungary	218	235	255	153	174	167	154	173	182	196
Ireland	108	120	128	53	64	62	59	57	76	86
Italy	997	1 376	1 194	636	699	863	728	742	802	780
Latvia	65	85	60	30	47	57	54	80	72	62
Lithuania	98	119	85	43	58	80	86	91	122	116
Luxembourg	12	8	11	7	6	9	7	8	6	8
Malta	4	4	3	2	3	2	2	3	3	7
Netherlands	816	873	838	636	650	782	742	649	681	592
Poland	531	597	616	372	471	564	616	591	621	634
Portugal	138	161	163	153	109	99	94	108	121	121
Romania	184	256	311	211	218	271	259	258	309	310
Slovak Republic	173	187	191	117	156	173	168	176	217	225
Slovenia	91	98	100	74	82	110	77	77	82	92
Spain	747	826	780	463	450	436	337	366	445	506
Sweden	408	452	437	610	761	1 134	681	287	328	287
United Kingdom	1 191	1 083	1 090	661	789	957	902	777	944	906
European Union (28)	11 605	12 983	12 436	8 651	10 062	11 772	10 076	9 335	10 477	10 024
Albania	...	...	...	...	...	22	19	22	29	17
Bosnia-Herzegovina	...	...	...	...	...	21	18	24	33	38
Croatia	...	...	101	...	...	63	68	81	81	92
Iceland	...	...	24	...	...	4	6	15	5	9
Macedonia	...	...	...	...	...	4	4	3	5	12
Montenegro	...	...	...	...	...	3	2	4	4	6
Norway	344	138	246	312	181	268	282	283	711	360
Serbia	...	98	86	48	70	79	92	75	78	77
Switzerland	182	137	189	147	157	167	167	178	183	197
Turkey	295	170	335	234	309	356	375	435	422	542
Other Europe	...	269	...	...	...	5	8	16	14	10
Other Europe	820	812	981	741	717	992	1 041	1 135	1 565	1 359
Armenia	...	...	...	...	...	3	11	4	6	14
Azerbaijan	...	...	...	...	...	219	276	275	218	261
Byelorussia	256	277	316	248	334	280	319	327	282	237
Georgia	...	...	...	...	...	56	70	63	89	71
Kazakhstan	619	670	1 162	1 201	366	334	509	609	701	271
Kyrgyzstan	...	...	...	...	...	33	43	47	50	68
Moldova	...	...	...	...	...	29	26	35	39	33
Russia	1 315	1 341	944	553	1 247	1 611	814	807	739	439
Tajikistan	...	...	...	...	...	10	9	13	23	20
Turkmenistan	...	...	...	...	...	277	534	238	363	244
Ukraine	93	90	110	41	65	85	85	98	60	49
Uzbekistan	...	...	...	...	...	104	177	335	209	95
C.I.S.	2 283	2 378	2 531	2 042	2 011	3 041	2 872	2 850	2 776	1 802

Table 38
(continued)

Imports of Tubular Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Canada	1 845	1 176	1 308	1 278	1 796	1 998	2 203	2 003	2 140	1 562
Costa Rica	15	15	12	15	21	24	21	30	28	41
Cuba	24	24	31	20	26	18	28	24	21	29
Dominican Republic	13	13	13	9	25	27	16	17	25	50
El Salvador	...	...	...	...	...	4	3	6	8	5
Guatemala	11	11	10	10	14	21	16	21	24	18
Honduras	...	...	...	...	...	5	4	5	11	7
Jamaica	9	9	10	4	5	8	6	4	8	6
Mexico	300	469	485	347	476	525	668	725	788	800
Nicaragua	...	...	...	...	...	3	3	7	5	11
Panama	23	23	35	36	48	52	33	107	86	65
Trinidad and Tobago	57	57	53	200	27	37	54	42	53	41
United States	7 131	4 679	5 574	4 367	5 408	6 734	8 349	7 488	8 493	6 952
Other North America	...	...	...	...	...	41	20	27	36	25
North America	9 430	6 477	7 531	6 286	7 846	9 496	11 424	10 507	11 726	9 612
Argentina	51	123	138	132	54	109	100	67	72	60
Bolivia	...	...	...	...	...	47	39	37	41	37
Brazil	105	117	194	183	245	304	314	319	221	168
Chile	140	105	229	103	129	161	234	169	157	160
Colombia	94	203	317	279	314	540	408	371	389	244
Ecuador	74	74	100	109	115	225	190	187	275	113
Paraguay	...	...	...	...	...	13	10	15	17	11
Peru	110	126	198	114	189	270	164	192	205	324
Uruguay	...	...	...	...	...	16	16	22	37	28
Venezuela	151	176	327	...	173	307	439	530	428	205
Other South America	...	...	...	...	...	17	18	14	20	23
South America	725	924	1 503	920	1 219	2 011	1 933	1 923	1 860	1 372
Algeria	629	629	885	1 313	711	279	289	367	323	413
Cameroon	30	30	25	55	34	34	52	72	49	24
Egypt	312	312	381	419	316	306	348	326	328	392
Ghana	23	23	37	42	32	70	90	59	80	139
Ivory Coast	6	6	17	12	9	5	10	14	20	12
Kenya	9	9	9	16	31	38	31	70	39	76
Libya	178	178	164	195	220	46	60	94	42	10
Morocco	23	23	35	38	29	64	50	57	61	64
Nigeria	213	213	145	200	198	243	184	331	324	222
Senegal	4	4	4	7	8	8	9	13	20	23
South Africa	89	88	110	96	108	140	149	193	134	127
Sudan	121	121	101	96	83	64	43	42	40	49
Tanzania	6	6	13	8	13	23	19	158	75	36
Tunisia	38	38	55	54	50	30	29	26	59	75
Other Africa	4	4	13	11	15	465	592	630	686	567
Africa	1 685	1 685	1 992	2 563	1 858	1 814	1 954	2 453	2 278	2 230
Bahrain	40	40	36	22	23	64	75	17	37	27
Iran	1 119	1 119	807	817	866	837	845	395	399	336
Iraq	85	85	259	376	716	595	1 051	1 093	670	778
Israel	74	74	97	67	100	192	115	108	165	134
Jordan	9	9	26	20	182	112	27	22	24	28
Kuwait	197	197	253	176	728	536	367	308	237	353
Lebanon	15	15	12	16	14	14	20	23	28	28
Oman	211	211	205	206	140	241	334	281	257	338
Qatar	317	317	211	195	70	105	151	87	106	89
Saudi Arabia	1 074	932	1 075	426	770	786	884	1 001	1 150	641
Syria	150	150	142	164	109	88	30	7	24	33
United Arab Emirates	1 040	1 040	1 581	904	1 126	1 001	1 258	1 362	1 448	1 298
Yemen	194	194	47	41	51	18	22	41	37	13
Other Middle East	0	0	...	...	0	0	0	2	2	0
Middle East	4 526	4 384	4 751	3 430	4 896	4 590	5 179	4 748	4 585	4 096

Table 38
(continued)

Imports of Tubular Products

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Bangladesh	39	39	18	63	54	44	97	58	53	77
China	1 008	682	978	683	531	563	454	461	510	412
Hong Kong	174	174	143	128	161	200	213	204	247	213
India	...	840	574	508	674	813	642	576	657	643
Indonesia	386	355	748	565	804	831	1 264	1 129	856	718
Japan	228	224	190	181	209	275	314	312	362	303
D.P.R. Korea (e)	...	...	...	...	...	17	18	19	25	31
South Korea	572	577	552	522	685	874	862	903	882	809
Malaysia	825	953	930	513	717	729	851	951	867	395
Myanmar	53	53	56	68	164	432	506	211	180	248
Pakistan	95	95	105	78	53	56	88	141	129	257
Philippines	205	190	123	130	210	233	94	113	230	328
Singapore	988	1 234	1 159	850	887	932	991	917	858	626
Sri Lanka	36	36	18	28	42	43	35	39	32	41
Taiwan, China	196	285	245	119	181	233	199	201	190	198
Thailand	1 072	590	515	375	423	575	642	661	799	679
Viet Nam	94	...	258	225	340	295	301	307	418	499
Other Asia	109	109	177	...	125	2 732	1 056	504	499	700
Asia	6 081	6 434	6 788	5 036	6 259	9 880	8 627	7 707	7 794	7 178
Australia	444	304	737	735	693	607	1 048	844	1 281	1 344
New Zealand	69	69	94	53	59	60	77	78	91	80
Other Oceania	13	13	15	15	17	24	21	34	38	45
Oceania	526	387	846	803	770	691	1 146	955	1 410	1 468
World	37 681	36 465	39 358	30 473	35 638	44 287	44 251	41 612	44 472	39 142

Table 39

**Apparent Steel Use
(crude steel equivalent)**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria (1)	4 680	4 724	4 559	3 683	4 152	4 440	4 127	4 032	4 091	3 984
Belgium-Luxembourg (1)	5 700	5 800	5 590	4 230	4 750	5 200	4 630	4 550	4 685	4 702
Bulgaria	1 950	2 188	1 967	785	833	1 127	1 008	1 100	1 526	1 368
Croatia	866	1 096	1 184	828	782	702	663	684	675	720
Cyprus	416	534	528	327	366	248	173	139	115	153
Czech Republic (1)	6 900	7 599	7 555	5 207	6 379	6 985	6 747	6 765	7 154	7 632
Denmark	2 206	2 188	1 920	990	1 129	1 530	1 528	1 518	1 521	1 563
Estonia	616	537	429	187	313	375	340	350	365	341
Finland (1)	2 600	2 820	2 539	1 715	1 540	1 225	2 104	1 888	1 875	1 872
France	17 970	19 147	17 775	12 290	15 454	16 304	14 130	14 566	14 472	14 520
Germany (1)	41 900	45 992	44 900	29 100	40 479	45 141	40 829	41 653	42 752	42 275
Greece	4 363	4 439	3 858	2 712	2 055	1 545	1 097	1 230	1 387	1 097
Hungary (1)	2 580	3 048	3 130	1 764	2 420	2 173	1 959	2 144	2 400	2 702
Ireland	1 122	1 213	961	382	453	425	436	433	513	625
Italy (1)	38 810	38 102	35 286	21 280	27 212	28 143	22 810	23 285	23 314	26 133
Latvia	513	564	449	290	393	622	214	230	344	293
Lithuania	695	786	590	282	381	472	493	558	631	604
Malta	68	74	58	48	60	36	35	33	42	46
Netherlands (1)	4 583	6 100	5 492	3 662	4 285	4 869	4 996	4 712	4 017	3 802
Poland	12 521	14 002	12 450	8 414	10 309	11 635	10 986	11 241	12 955	13 632
Portugal	3 634	3 630	3 510	2 455	2 659	2 361	2 144	2 509	2 240	2 480
Romania	4 948	5 957	5 524	2 827	3 511	4 025	3 549	3 522	4 085	4 266
Slovak Republic (1)	2 216	2 592	2 413	1 566	2 033	2 082	2 078	2 279	2 411	2 486
Slovenia	1 313	1 525	1 362	957	1 083	1 121	981	968	1 002	1 059
Spain (1)	24 270	27 500	24 200	12 500	14 100	14 000	11 510	11 590	12 449	13 653
Sweden (1)	4 870	5 295	4 732	2 801	3 970	4 244	3 819	3 915	3 695	3 673
United Kingdom (1)	15 979	16 245	14 389	8 808	11 358	11 489	10 839	10 955	11 768	11 811
European Union (28)	208 289	223 696	207 353	130 090	162 457	172 520	154 224	156 848	162 486	167 491
Albania	551	567	463	622	516	566	648	631	603	728
Bosnia-Herzegovina	786	660	695	473	521	536	512	541	533	714
Iceland	57	123	93	33	36	37	39	111	38	53
Macedonia	383	261	233	288	303	149	82	61	197	233
Montenegro		88	70	91	124	121	118	84	157	192
Norway	1 371	1 290	1 269	991	904	1 133	1 074	1 024	1 529	1 096
Serbia		1 099	1 153	828	477	642	496	427	520	704
Serbia and Montenegro	1 823									
Switzerland	2 534	2 706	2 603	2 065	2 615	2 805	2 871	2 959	2 949	2 750
Turkey (1)	22 270	25 309	22 862	19 198	25 131	28 665	30 286	33 305	32 750	36 554
Other Europe	29 776	32 105	29 440	24 589	30 628	34 653	36 125	39 142	39 277	43 024
Azerbaijan	909	842	987	826	934	988	1 187	1 453	1 468	1 060
Byelorussia	2 206	2 460	2 644	1 946	2 747	2 655	2 778	2 764	2 292	1 810
Georgia	197	277	330	207	215	220	289	148	251	348
Kazakhstan (1)	2 647	3 328	2 663	2 930	2 339	2 475	3 090	3 988	3 114	2 943
Moldova	847	296	297	263	134	225	186	222	203	313
Russia (1)	41 520	46 959	40 896	28 477	41 444	47 981	49 488	49 671	49 253	44 578
Ukraine (1)	7 660	9 713	8 130	4 530	6 281	7 287	7 111	6 349	4 818	3 823
Uzbekistan	1 083	1 383	1 412	1 629	1 358	1 387	1 604	1 971	2 025	1 842
C.I.S.	57 069	65 258	57 360	40 808	55 452	63 217	65 733	66 566	63 424	56 716

Table 39
(continued)

Apparent Steel Use
(crude steel equivalent)

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Canada (1)	20 130	18 248	16 799	10 591	15 656	15 746	17 305	16 445	17 527	14 827
Costa Rica (2)	501	558	763	523	564	659	760	879	877	969
Cuba (2)	117	130	138	109	140	140	150	158	165	160
Dominican Republic (2)	373	289	325	278	360	303	381	412	573	473
El Salvador (2)	451	434	316	95	243	290	304	303	341	360
Guatemala (2)	639	798	615	271	350	358	718	817	1 118	1 176
Honduras (2)	182	203	321	113	92	204	239	184	198	393
Mexico (1)	25 480	25 111	23 984	17 098	20 648	23 140	24 604	23 726	27 070	28 848
Nicaragua (2)	167	173	157	81	53	77	113	119	125	120
Panama (2)	333	333	360	377	455	232	273	648	626	553
Trinidad and Tobago (2)	539	549	302	264	342	303	318	334	351	338
United States (1)	134 040	120 381	110 500	69 400	92 400	101 000	108 300	106 300	121 600	108 333
North America	182 952	167 207	154 580	99 200	131 302	142 451	153 465	150 323	170 570	156 550
Argentina (1)	5 130	5 290	5 457	3 652	5 268	6 087	5 582	5 774	5 712	5 991
Bolivia (2)	158	199	129	98	127	130	130	566	673	629
Brazil (1)	20 590	24 511	26 720	20 640	29 004	28 993	29 526	31 131	28 451	23 657
Chile (2)	2 770	2 765	3 005	1 960	2 738	3 148	3 457	3 105	3 031	3 215
Colombia (2)	3 400	3 091	2 865	2 481	3 134	3 603	3 926	3 906	4 428	4 515
Ecuador (2)	1 259	920	1 539	1 222	1 454	2 047	1 760	2 262	1 942	1 989
Paraguay (2)	155	121	54	143	237	276	244	256	269	260
Peru (2)	1 670	1 805	2 514	1 854	2 832	2 833	3 130	3 235	3 392	4 084
Uruguay (2)	201	112	167	125	168	231	261	243	236	249
Venezuela (1)	3 970	4 489	4 194	3 270	2 786	3 216	3 707	3 550	2 529	2 271
South America	39 303	43 303	46 644	35 444	47 748	50 564	51 722	54 028	50 663	46 860
Algeria (1)	3 448	3 232	4 108	4 752	3 403	4 208	5 160	6 268	6 858	6 656
Angola	515	26	1 060	1 014	679	843	1 113	1 091	1 108	834
Benin	71	122	107	157	120	146	178	127	147	138
Cameroon	161	161	164	181	171	166	249	248	288	288
Congo	94	130	120	114	81	122	153	255	295	160
Dem. Rep. of the Congo	64	64	92	85	85	109	116	135	170	145
Djibouti	102	97	143	145	146	157	214	128	170	626
Egypt (1)	4 910	5 793	6 864	9 829	9 306	8 370	10 182	9 900	10 930	11 622
Equatorial Guinea	66	66	72	84	119	112	138	137	115	83
Ethiopia	224	441	316	543	332	490	745	860	895	1 111
Gabon	71	98	99	78	106	132	145	150	162	100
Ghana	281	281	504	464	533	852	785	767	841	969
Guinea	76	46	64	65	71	106	86	123	119	152
Ivory Coast	137	137	189	181	223	205	220	285	322	369
Kenya	623	620	657	885	860	1 296	1 021	1 400	1 427	1 824
Libya (1)	953	1 279	1 201	2 089	1 564	72	997	1 701	1 808	1 539
Madagascar	44	66	178	88	76	87	89	103	117	119
Mauritania		61	54	67	77	125	134	153	186	133
Mauritius	88	115	121	105	131	103	91	98	93	121
Morocco (1)	1 666	1 578	2 084	1 919	1 814	3 110	2 889	3 081	2 817	3 000
Mozambique	147	188	159	182	200	208	289	384	426	392
Nigeria	1 344	1 339	1 828	1 983	1 524	1 968	1 957	2 427	2 154	1 873
Senegal	223	222	209	287	362	431	394	335	413	448
South Africa (1)	6 680	6 629	6 779	4 931	5 534	5 900	5 827	6 295	5 657	5 855
Sudan (1)	456	430	362	437	374	328	371	293	333	356
Tanzania	226	225	272	344	355	474	439	777	643	712
Tunisia (1)	790	823	1 092	794	990	858	850	838	867	889
Togo	87	94	58	83	149	122	187	165	199	204
Uganda		101	119	121	200	161	78	131	160	155
Zambia	98	134	133	118	124	180	158	209	170	181
Zimbabwe		55	42	45	80	114	120	126	136	158
Other Africa	313	339	377	496	442	513	485	687	677	822
Africa	23 954	24 992	29 627	32 664	30 234	32 067	35 862	39 676	40 702	42 033

Table 39
(continued)

Apparent Steel Use
(crude steel equivalent)

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Bahrain (1)	330	333	348	270	354	206	237	276	296	302
Iran (1)	15 311	20 343	16 717	19 496	21 878	23 467	21 081	20 876	21 021	20 800
Iraq (1)	904	1 062	1 342	2 363	2 388	2 937	3 783	4 144	3 601	3 387
Israel	1 497	1 460	1 549	1 669	1 873	2 160	2 307	2 584	2 775	3 110
Jordan (1)	875	1 040	1 271	1 380	1 181	1 092	1 190	1 122	1 191	1 236
Kuwait (1)	968	1 083	1 448	973	1 202	1 072	1 224	1 397	1 582	1 609
Lebanon (1)	442	483	613	898	846	950	928	868	947	976
Oman (1)	629	699	951	620	1 026	1 068	1 190	1 364	1 510	1 619
Qatar (1)	881	994	1 741	1 700	1 291	1 103	1 202	1 373	1 582	1 662
Saudi Arabia (1)	8 663	9 328	12 246	10 158	10 800	12 600	13 500	14 000	14 600	14 000
Syria (1)	2 053	2 492	2 027	2 774	2 090	1 490	776	471	289	293
United Arab Emirates (1)	7 219	8 569	13 435	6 934	7 364	7 592	7 656	7 413	7 771	7 833
Yemen (1)	421	492	577	861	578	382	587	500	971	621
Middle East	40 194	48 380	54 265	50 096	52 871	56 118	55 661	56 388	58 137	57 448
Bangladesh	925	905	817	1 726	1 916	2 064	2 390	2 533	2 798	4 209
China (1)	393 400	435 860	465 480	574 420	612 060	667 930	687 610	765 750	740 380	700 350
Hong Kong, China	2 625	2 707	1 985	1 703	1 929	1 886	1 991	2 436	2 727	3 774
India (1)	49 100	55 491	56 209	64 360	69 082	73 154	77 436	80 655	86 704	89 353
Indonesia (3)	7 494	8 694	10 587	8 908	10 744	13 148	15 006	15 237	15 483	13 656
Japan (1)	83 300	85 900	83 200	56 000	67 400	69 600	68 800	70 900	72 900	67 800
North Korea	1 474	1 383	1 264	1 330	1 279	1 373	1 350	1 352	1 407	1 507
South Korea (1)	52 210	57 404	61 011	47 303	54 573	58 741	56 322	53 919	57 834	58 125
Malaysia (3)	7 883	8 947	9 873	7 727	9 668	9 578	10 374	11 685	11 720	11 629
Mongolia	120	136	124	133	133	317	377	464	480	366
Myanmar	570	569	533	876	991	1 292	1 549	1 554	2 317	2 605
Pakistan	3 216	3 249	2 396	2 621	2 173	3 189	3 788	4 210	5 239	7 087
Philippines (3)	3 675	3 950	4 134	3 993	4 650	5 940	6 986	7 796	8 517	10 186
Singapore (1)	3 000	3 800	4 226	3 540	3 350	4 900	4 750	5 400	4 800	5 100
Sri Lanka	510	507	417	423	517	580	664	638	731	1 028
Taiwan, China (1)	23 790	21 700	20 290	13 530	21 350	21 715	21 332	22 285	23 469	21 059
Thailand (3)	15 360	14 160	15 655	12 501	16 378	16 881	19 667	20 897	20 161	19 458
Viet Nam (3)	7 148	10 833	9 516	12 700	12 293	11 276	12 740	13 685	16 792	21 226
Asia	655 799	716 195	747 718	813 793	890 485	963 564	993 132	1 081 396	1 074 459	1 038 517
Australia (1)	7 420	8 126	8 224	5 916	7 716	6 672	7 152	6 376	7 142	6 968
New Zealand (1)	1 200	1 230	1 190	740	971	931	974	1 016	1 114	1 067
Other Oceania	110	79	131	126	151	142	145	135	140	139
Oceania	8 730	9 435	9 545	6 782	8 838	7 744	8 271	7 527	8 396	8 173
World	1 246 067	1 330 571	1 336 531	1 233 466	1 410 015	1 522 898	1 554 196	1 651 895	1 668 112	1 616 813

(1) - data supplied by country.

(2) - data supplied by ALACERO.

(3) - data supplied by SEAI SI.

Table 40

Apparent Steel Use per Capita
(kg crude steel)

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria (1)	565.9	569.1	547.2	440.5	494.8	527.1	488.1	475.1	480.4	466.2
Belgium-Luxembourg (1)	513.6	518.8	496.3	372.7	415.3	451.2	398.7	389.0	397.6	396.2
Bulgaria	255.7	289.1	261.8	105.2	112.5	153.3	138.0	151.7	211.9	191.4
Croatia	198.3	251.4	272.6	191.3	181.1	163.2	154.8	160.0	158.7	169.7
Cyprus	397.0	502.6	490.3	300.1	331.8	222.1	152.7	121.9	99.8	131.6
Czech Republic (1)	671.8	735.6	726.6	497.8	607.1	663.1	639.8	641.5	678.6	723.9
Denmark	405.5	400.2	349.4	179.3	203.4	274.3	272.8	269.9	269.3	275.8
Estonia	456.6	399.4	320.4	140.3	235.0	282.6	256.4	264.9	277.4	259.5
Finland (1)	493.7	533.1	477.8	321.1	286.9	227.0	387.9	346.2	342.2	340.1
France	291.7	309.0	285.3	196.2	245.4	257.7	222.3	228.1	225.7	225.5
Germany (1)	516.9	568.8	556.6	361.4	503.2	561.3	507.3	517.0	530.1	523.9
Greece	393.1	398.8	345.7	242.6	183.9	138.5	98.7	111.3	126.1	100.1
Hungary (1)	256.0	302.9	311.4	175.8	241.6	217.5	196.7	216.0	242.7	274.2
Ireland	261.4	276.5	214.5	83.8	98.0	91.4	93.4	92.6	109.7	133.3
Italy (1)	658.7	644.3	594.8	357.8	456.7	471.6	381.8	389.6	389.9	437.0
Latvia	233.3	259.7	209.5	137.0	187.9	301.4	104.9	114.1	173.1	148.6
Lithuania	210.1	240.8	183.3	88.9	122.0	153.6	163.3	188.4	216.2	209.8
Malta	170.4	183.4	141.5	117.4	144.6	87.0	84.2	79.6	100.6	110.8
Netherlands (1)	279.4	370.5	332.5	220.9	257.6	291.7	298.3	280.3	238.1	224.7
Poland	325.4	363.7	323.2	218.3	267.3	301.5	284.5	291.1	335.5	353.1
Portugal	345.5	344.0	331.9	231.8	251.2	223.6	203.9	239.9	215.4	239.6
Romania	233.3	283.9	266.3	137.8	172.9	200.1	177.9	177.9	207.9	218.6
Slovak Republic (1)	411.2	480.7	447.2	289.9	376.1	384.8	383.7	420.6	444.7	458.1
Slovenia	654.9	756.0	670.9	468.2	527.8	544.3	475.7	468.7	485.0	512.2
Spain (1)	544.9	608.3	528.2	270.0	302.6	299.7	246.8	249.5	269.1	296.0
Sweden (1)	535.9	578.5	512.9	301.1	423.1	448.6	400.1	406.8	380.8	375.6
United Kingdom (1)	263.5	265.7	233.2	141.6	181.1	181.9	170.5	171.3	182.9	182.5
European Union (28)	420.0	449.5	415.2	259.7	323.6	343.0	306.2	311.1	322.0	331.6
Albania	180.6	188.3	155.9	212.4	177.9	196.1	224.8	218.7	208.8	251.2
Bosnia-Herzegovina	204.9	172.0	181.1	123.3	136.0	140.0	133.7	141.4	139.7	187.3
Iceland	190.6	402.5	299.3	104.2	113.5	115.2	121.0	340.8	115.7	162.4
Macedonia	187.3	127.2	113.2	140.1	146.9	71.9	39.5	29.6	95.1	112.1
Montenegro		143.0	112.2	145.8	199.3	193.7	189.7	134.8	251.4	306.5
Norway	293.8	273.6	266.0	205.2	184.9	228.7	213.9	201.4	296.9	210.3
Serbia		120.4	126.6	91.1	52.6	71.2	55.2	47.7	58.5	79.6
Serbia and Montenegro	174.5									
Switzerland	338.7	358.0	340.4	266.8	333.9	353.9	357.8	364.4	359.2	331.4
Turkey (1)	324.1	364.1	325.0	269.4	347.5	389.9	404.6	436.9	422.5	464.7
Other Europe	296.2	318.7	289.6	239.5	295.0	329.6	338.9	362.1	358.7	388.4
Azerbaijan	104.9	96.1	111.3	91.9	102.6	107.0	126.8	153.0	152.4	108.7
Byelorussia	229.9	257.5	277.6	204.7	289.4	279.9	292.7	291.0	241.2	190.6
Georgia	44.5	63.2	76.1	48.1	50.7	52.5	69.7	36.2	62.1	86.9
Kazakhstan (1)	169.7	211.2	167.3	182.0	143.4	149.5	183.7	233.2	179.3	167.0
Moldova	204.4	71.7	72.2	64.3	32.7	55.1	45.7	54.4	49.9	76.9
Russia (1)	289.7	328.0	285.7	199.0	289.5	335.0	345.4	346.5	343.4	310.7
Ukraine (1)	164.7	210.0	176.6	98.8	137.6	160.2	156.9	140.6	107.1	85.3
Uzbekistan	41.3	52.0	52.4	59.6	49.0	49.2	56.1	67.9	68.7	61.6
C.I.S.	220.8	252.3	221.6	157.4	213.5	242.8	251.8	254.2	241.6	215.6

Table 40
(continued)

Apparent Steel Use per Capita
(kg crude steel)

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Canada (1)	617.3	553.3	503.5	313.8	458.8	456.4	496.3	466.8	492.5	412.5
Costa Rica (2)	116.3	127.7	172.3	116.5	124.1	143.2	163.3	186.7	184.3	201.6
Cuba (2)	10.4	11.5	12.2	9.6	12.4	12.4	13.2	13.9	14.5	14.0
Dominican Republic (2)	39.8	30.4	33.7	28.5	36.4	30.2	37.5	40.1	55.1	44.9
El Salvador (2)	75.6	72.5	52.6	15.8	40.2	47.9	50.1	49.7	55.8	58.7
Guatemala (2)	47.4	57.8	43.6	18.8	23.8	23.8	46.7	52.1	69.8	72.0
Honduras (2)	26.0	28.5	44.2	15.3	12.3	26.8	30.9	23.5	24.9	48.7
Mexico (1)	228.8	221.9	208.6	146.4	174.1	192.2	201.6	191.7	215.9	227.1
Nicaragua (2)	30.6	31.3	28.1	14.3	9.2	13.3	19.2	20.0	20.7	19.8
Panama (2)	98.6	96.8	102.9	105.9	125.7	63.0	72.9	170.3	161.8	140.7
Trinidad and Tobago (2)	413.6	419.3	229.6	199.8	257.5	227.0	237.0	247.7	258.8	248.8
United States (1)	448.5	399.1	362.9	225.9	298.2	323.3	344.0	335.2	380.7	336.7
North America	362.7	327.8	299.6	190.1	249.0	267.4	285.2	276.7	311.1	282.9
Argentina (1)	129.7	132.3	135.1	89.5	127.8	146.1	132.6	135.7	132.9	138.0
Bolivia (2)	17.0	21.1	13.4	10.0	12.8	12.9	12.7	54.4	63.7	58.7
Brazil (1)	108.0	127.1	137.2	104.9	146.0	144.6	145.9	152.4	138.1	113.8
Chile (2)	170.2	168.0	180.5	116.4	160.9	183.0	198.8	176.6	170.6	179.1
Colombia (2)	77.6	69.7	63.8	54.6	68.3	77.6	83.7	82.5	92.6	93.6
Ecuador (2)	90.1	64.8	106.5	83.2	97.4	134.9	114.1	144.4	122.1	123.2
Paraguay (2)	26.3	20.3	8.9	23.3	38.2	43.9	38.2	39.6	41.1	39.1
Peru (2)	59.7	63.8	87.8	63.9	96.4	95.2	103.8	105.8	109.5	130.2
Uruguay (2)	60.3	33.5	49.8	37.2	49.8	68.2	76.8	71.3	69.2	72.7
Venezuela (1)	145.8	162.2	149.2	114.5	96.1	109.3	124.2	117.3	82.4	73.0
South America	104.0	113.2	120.6	90.6	120.7	126.4	128.0	132.3	122.8	112.4
Algeria (1)	102.2	94.3	118.0	134.2	94.4	114.6	137.8	164.1	176.2	167.8
Angola	27.8	1.4	53.4	49.4	32.0	38.4	49.1	46.5	45.7	33.3
Benin	8.4	14.1	11.9	17.0	12.6	14.9	17.7	12.3	13.8	12.7
Cameroon	8.7	8.4	8.4	9.0	8.3	7.9	11.5	11.2	12.6	12.3
Congo	26.1	35.0	31.3	28.9	20.0	29.1	35.7	58.1	65.5	34.7
Dem. Rep. of the Congo	1.0	1.0	1.4	1.2	1.2	1.5	1.5	1.7	2.1	1.8
Djibouti	129.7	121.6	176.4	176.8	176.3	186.3	250.9	148.0	194.0	705.0
Egypt (1)	64.4	74.6	86.9	122.2	113.4	99.9	118.9	113.0	122.0	127.0
Equatorial Guinea	101.5	99.1	105.6	118.6	162.7	149.6	178.4	171.5	139.8	98.0
Ethiopia	2.8	5.5	3.8	6.4	3.8	5.5	8.1	9.1	9.2	11.2
Gabon	50.2	67.7	67.0	51.8	68.9	84.0	89.7	90.7	96.0	58.0
Ghana	12.8	12.5	21.8	19.6	21.9	34.2	30.7	29.3	31.4	35.4
Guinea	7.6	4.5	6.2	6.1	6.4	9.4	7.4	10.3	9.7	12.1
Ivory Coast	7.4	7.2	9.8	9.2	11.1	9.9	10.4	13.2	14.5	16.3
Kenya	17.2	16.6	17.2	22.5	21.3	31.3	24.0	32.0	31.8	39.6
Libya (1)	161.3	212.5	196.2	336.4	249.7	11.4	158.7	271.5	288.8	245.1
Madagascar	2.3	3.4	9.0	4.3	3.6	4.0	4.0	4.5	4.9	4.9
Mauritania		18.3	15.9	19.2	21.5	33.9	35.4	39.5	47.0	32.7
Mauritius	71.8	93.2	97.4	84.5	104.6	82.2	72.6	77.9	73.1	95.0
Morocco (1)	54.3	50.9	66.5	60.5	56.5	95.6	87.6	92.1	83.0	87.3
Mozambique	6.8	8.4	6.9	7.7	8.2	8.3	11.2	14.5	15.6	14.0
Nigeria	9.4	9.1	12.1	12.8	9.6	12.0	11.6	14.0	12.1	10.3
Senegal	19.2	18.7	17.1	22.8	28.0	32.2	28.6	23.6	28.2	29.6
South Africa (1)	136.2	133.4	134.6	96.7	107.2	112.9	110.3	117.9	104.8	107.4
Sudan (1)	13.9	12.8	10.5	12.4	10.4	8.9	9.8	7.6	8.5	8.8
Tanzania	5.6	5.4	6.3	7.8	7.8	10.0	9.0	15.5	12.4	13.3
Tunisia (1)	77.5	79.9	104.9	75.5	93.1	79.7	78.1	76.1	77.9	79.0
Togo	15.2	16.0	9.6	13.3	23.3	18.5	27.7	23.8	27.9	27.9
Uganda		3.4	3.8	3.8	6.0	4.7	2.2	3.6	4.2	4.0
Zambia	7.9	10.5	10.1	8.7	8.9	12.5	10.7	13.7	10.8	11.2
Zimbabwe		4.1	3.1	3.3	5.7	8.0	8.2	8.5	8.9	10.1
Other Africa		2.7	3.0	3.8	3.3	3.7	3.4	4.7	4.5	5.3
Africa	25.5	26.0	30.0	32.3	29.1	30.1	32.8	35.4	35.4	35.7

Table 40
(continued)

Apparent Steel Use per Capita
(kg crude steel)

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Bahrain (1)	350.8	324.7	312.3	225.6	281.0	157.4	177.5	204.2	217.0	219.0
Iran (1)	215.9	283.6	230.5	265.7	294.6	312.1	276.8	270.6	269.0	262.9
Iraq (1)	32.6	37.4	46.0	78.8	77.4	92.2	114.8	121.5	102.1	93.0
Israel	221.6	210.9	218.3	229.7	252.4	285.5	299.8	330.6	349.6	385.7
Jordan (1)	158.2	180.6	211.5	220.2	181.2	161.6	170.1	155.5	160.6	162.7
Kuwait (1)	405.3	426.7	535.2	337.8	393.0	331.0	358.0	388.6	421.6	413.4
Lebanon (1)	108.9	118.3	149.3	214.7	195.0	206.9	188.4	164.1	168.7	166.8
Oman (1)	246.3	269.5	358.6	224.5	348.4	332.6	335.7	349.2	356.5	360.5
Qatar (1)	891.4	843.5	1 253.5	1 068.4	731.3	579.0	596.5	653.6	728.4	743.7
Saudi Arabia (1)	340.8	357.6	457.9	370.6	384.5	437.7	457.7	463.6	472.7	443.9
Syria (1)	109.6	128.3	100.8	134.9	100.9	72.7	38.8	24.4	15.4	15.9
United Arab Emirates (1)	1 396.0	1 425.8	1 947.1	899.9	884.1	869.2	855.2	820.0	855.3	855.4
Yemen (1)	20.0	22.7	25.8	37.5	24.5	15.8	23.6	19.6	37.1	23.1
Middle East	209.1	245.0	267.5	240.7	248.0	257.6	250.3	248.8	251.9	244.4
Bangladesh	6.4	6.2	5.5	11.5	12.6	13.5	15.4	16.1	17.6	26.1
China (1)	299.7	330.3	350.9	430.7	456.4	495.4	507.3	562.0	540.6	509.0
Hong Kong, China	382.8	393.5	287.3	245.1	275.9	267.7	280.3	340.0	377.4	517.8
India (1)	42.3	47.0	47.0	53.0	56.1	58.6	61.3	63.0	66.9	68.2
Indonesia (3)	32.7	37.4	45.0	37.4	44.5	53.7	60.5	60.6	60.8	53.0
Japan (1)	655.2	675.0	653.5	439.8	529.4	546.9	541.1	558.3	574.9	535.7
North Korea	61.5	57.4	52.1	54.6	52.2	55.7	54.5	54.3	56.2	59.9
South Korea (1)	1 089.9	1 190.8	1 257.7	969.2	1 111.7	1 190.1	1 135.3	1 081.7	1 155.0	1 155.7
Malaysia (3)	300.1	334.7	363.0	279.3	343.8	335.2	357.5	396.6	391.9	383.4
Mongolia	46.9	52.3	47.1	49.9	48.9	115.0	134.1	162.1	164.8	123.6
Myanmar	11.3	11.2	10.5	17.0	19.1	24.8	29.5	29.3	43.4	48.3
Pakistan	20.5	20.3	14.7	15.7	12.8	18.4	21.4	23.2	28.3	37.5
Philippines (3)	42.0	44.4	45.8	43.6	50.0	62.9	72.8	79.9	85.9	101.1
Singapore (1)	650.1	802.9	871.4	713.0	659.6	944.0	896.3	999.1	871.7	910.1
Sri Lanka	25.9	25.6	20.9	21.1	25.6	28.6	32.5	31.1	35.4	49.6
Taiwan, China (1)	1 042.1	945.8	880.6	585.0	920.2	933.6	915.4	954.9	1 004.6	900.7
Thailand (3)	232.1	213.4	235.6	187.8	245.6	252.3	292.8	309.8	297.7	286.3
Viet Nam (3)	84.1	126.3	109.9	145.2	139.1	126.2	141.0	149.8	181.7	227.1
Asia	183.4	198.2	204.9	220.8	239.2	256.4	261.7	282.2	277.8	266.1
Australia (1)	360.1	387.4	384.8	271.7	348.1	296.0	312.2	274.0	302.3	290.7
New Zealand (1)	286.6	290.2	277.7	170.9	222.2	211.4	219.6	227.5	247.8	235.6
Other Oceania	12.1	8.5	13.8	13.0	15.3	14.1	14.1	13.0	13.3	17.5
Oceania	257.3	273.2	271.5	189.5	242.7	209.2	219.9	197.1	216.7	209.1
World	192.3	202.9	201.4	183.6	207.4	221.3	223.3	234.5	234.1	224.4

(1) - data supplied by country.

(2) - data supplied by ALACERO.

(3) - data supplied by SEAI SI.

Table 41

**Apparent Steel Use
(finished steel products)**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria (1)	4 105	4 143	3 998	3 230	3 641	3 894	3 620	3 536	3 588	3 494
Belgium-Luxembourg (1)	5 500	5 600	5 400	4 100	4 600	5 030	4 460	4 400	4 530	4 552
Bulgaria	1 718	2 002	1 843	736	783	1 060	946	1 034	1 435	1 286
Croatia	814	1 030	1 113	779	735	660	624	643	635	676
Cyprus	386	496	491	305	341	231	161	130	107	143
Czech Republic (1)	5 970	6 568	6 536	4 506	5 520	6 063	5 850	5 865	6 195	6 615
Denmark	2 045	2 031	1 784	923	1 052	1 426	1 425	1 416	1 420	1 461
Estonia	571	498	399	175	292	350	317	326	341	318
Finland (1)	2 378	2 541	2 313	1 560	1 404	1 116	1 917	1 720	1 709	1 706
France	16 782	17 867	16 580	11 490	14 438	15 218	13 204	13 617	13 526	13 570
Germany (1)	39 222	42 720	42 367	28 205	36 238	40 712	37 497	38 013	39 642	39 170
Greece	4 101	4 172	3 627	2 549	1 932	1 452	1 031	1 156	1 304	1 031
Hungary (1)	2 241	2 649	2 730	1 533	1 777	1 888	1 706	1 863	2 086	2 343
Ireland	1 040	1 126	893	356	422	396	407	404	479	584
Italy (1)	36 442	35 930	33 289	20 075	25 652	26 550	21 519	21 967	21 995	24 654
Latvia	482	530	422	273	369	585	201	216	321	274
Lithuania	644	729	548	263	355	440	460	521	589	564
Malta	63	69	53	45	56	34	33	31	39	43
Netherlands (1)	3 643	5 228	4 748	3 023	3 518	4 081	4 026	3 747	3 467	3 296
Poland	11 462	12 921	11 642	7 875	9 653	10 899	10 295	10 533	12 144	12 781
Portugal	3 410	3 406	3 295	2 304	2 494	2 216	2 012	2 357	2 103	2 328
Romania	4 561	5 571	5 168	2 645	3 286	3 764	3 322	3 297	3 830	3 997
Slovak Republic (1)	1 942	2 294	2 136	1 386	1 800	1 843	1 839	2 017	2 136	2 184
Slovenia	1 203	1 396	1 248	875	991	1 025	899	886	914	966
Spain (1)	23 641	24 500	17 997	11 876	13 068	13 114	10 433	10 663	11 599	12 726
Sweden (1)	4 469	4 856	4 339	2 569	3 640	3 892	3 502	3 590	3 388	3 368
United Kingdom (1)	14 143	14 316	13 033	7 878	9 894	10 225	9 647	9 560	10 652	10 448
European Union (28)	192 976	205 190	187 992	121 530	147 949	158 162	141 351	143 508	150 173	154 578
Albania	518	533	435	585	485	532	609	593	567	684
Bosnia-Herzegovina	734	618	652	444	488	502	480	508	501	671
Iceland	53	114	86	30	34	34	37	103	35	50
Macedonia	360	245	219	271	285	140	77	58	186	219
Montenegro		82	65	85	116	113	111	79	148	180
Norway	1 287	1 212	1 192	931	847	1 062	1 006	960	1 433	1 027
Serbia		1 033	1 084	778	448	604	466	401	489	662
Serbia and Montenegro	1 711									
Switzerland	2 382	2 544	2 447	1 941	2 458	2 636	2 699	2 781	2 772	2 585
Turkey (1)	21 222	23 770	21 453	18 026	23 567	26 931	28 468	31 301	30 773	34 361
Other Europe	28 267	30 152	27 633	23 091	28 728	32 555	33 952	36 784	36 904	40 439
Azerbaijan	854	791	927	776	878	928	1 116	1 366	1 380	997
Byelorussia	2 064	2 304	2 475	1 824	2 578	2 494	2 612	2 598	2 154	1 701
Georgia	183	257	307	193	201	205	269	138	234	325
Kazakhstan (1)	2 383	2 995	2 397	2 637	2 105	2 227	2 781	3 589	2 803	2 649
Moldova	796	278	279	248	126	211	175	208	191	294
Russia (1)	34 918	40 379	35 467	24 828	36 745	41 490	42 793	43 310	42 998	39 429
Ukraine (1)	6 643	8 052	6 716	3 875	5 474	6 330	6 211	5 580	4 267	3 347
Uzbekistan	1 016	1 296	1 324	1 528	1 275	1 302	1 506	1 853	1 904	1 731
C.I.S.	48 857	56 353	49 893	35 910	49 381	55 188	57 463	58 642	55 930	50 473

Table 41
(continued)

Apparent Steel Use
(finished steel products)

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Bahrain (1)	297	300	314	243	319	185	213	248	266	272
Iran (1)	13 780	18 309	15 045	17 546	19 690	21 120	18 973	18 788	18 919	18 720
Iraq (1)	814	956	1 208	2 127	2 149	2 643	3 405	3 730	3 241	3 048
Israel	1 407	1 372	1 456	1 568	1 761	2 030	2 169	2 429	2 609	2 924
Jordan (1)	787	936	1 144	1 242	1 063	983	1 071	1 010	1 072	1 112
Kuwait (1)	872	975	1 303	876	1 082	965	1 102	1 257	1 424	1 448
Lebanon (1)	398	435	552	808	761	855	835	781	852	878
Oman (1)	566	629	856	558	923	961	1 071	1 228	1 359	1 457
Qatar (1)	793	895	1 567	1 530	1 162	993	1 082	1 236	1 424	1 496
Saudi Arabia (1)	7 896	8 418	9 613	10 006	10 720	12 000	12 540	13 300	14 100	13 500
Syria (1)	1 848	2 243	1 824	2 497	1 881	1 341	698	424	261	264
United Arab Emirates (1)	6 497	7 712	12 092	6 241	6 628	6 833	7 044	6 820	7 149	7 207
Yemen (1)	379	443	519	775	520	344	529	450	874	559
Middle East	36 334	43 623	47 492	46 017	48 659	51 253	50 731	51 701	53 549	52 884
Bangladesh	858	840	806	1 673	1 858	2 003	2 311	2 442	2 696	4 026
China (1)	377 664	418 426	446 861	551 443	587 570	641 200	660 105	735 120	710 768	672 340
Hong Kong, China	2 433	2 512	1 845	1 587	1 797	1 757	1 857	2 273	2 546	3 526
India (1)	45 600	51 482	51 438	57 892	64 940	69 788	72 383	73 652	76 054	80 053
Indonesia (3)	6 245	7 245	8 823	7 420	8 950	10 952	12 500	12 692	12 898	11 375
Japan (1)	78 990	81 180	77 950	52 790	63 570	64 100	63 950	65 240	67 690	62 950
North Korea	1 180	1 106	1 011	1 064	1 023	1 098	1 080	1 082	1 126	1 206
South Korea (1)	49 832	55 203	58 572	45 414	52 390	56 391	54 069	51 762	55 521	55 800
Malaysia (3)	6 779	7 694	8 491	6 645	8 314	8 238	8 922	10 049	10 079	10 001
Mongolia	113	127	116	125	125	298	354	436	451	344
Myanmar	535	535	501	823	931	1 214	1 456	1 461	2 178	2 449
Pakistan	2 573	2 599	1 917	2 097	1 738	2 551	3 030	3 368	4 191	5 669
Philippines (3)	3 161	3 397	3 555	3 434	3 999	5 108	6 008	6 705	7 325	8 760
Singapore (1)	2 000	2 900	3 396	2 804	2 680	3 897	3 780	4 338	3 800	4 082
Sri Lanka	479	477	392	397	486	545	624	600	687	966
Taiwan, China (1)	19 820	18 080	16 910	11 280	17 790	18 096	17 777	18 571	19 558	17 549
Thailand (3)	12 590	12 718	13 466	10 750	14 085	14 518	16 914	17 972	17 339	16 734
Viet Nam (3)	6 147	9 316	8 184	10 922	10 572	9 698	10 956	11 769	14 441	18 254
Asia	616 997	675 838	704 232	768 560	842 818	911 453	938 077	1 019 530	1 009 346	976 084
Australia (1)	6 900	7 337	7 426	5 341	6 966	6 024	6 458	5 757	6 449	6 291
New Zealand (1)	890	930	900	560	735	700	737	769	843	808
Other Oceania	102	73	122	117	141	132	135	126	130	130
Oceania	7 892	8 340	8 448	6 019	7 842	6 856	7 330	6 652	7 422	7 229
World	1 145 345	1 224 449	1 228 836	1 150 208	1 310 789	1 415 146	1 443 206	1 535 177	1 545 178	1 499 623

(1) - data supplied by country.

(2) - data supplied by ALACERO.

(3) - data supplied by SE AISI.

Table 42

**Apparent Steel Use per Capita
(kg finished steel products)**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria (1)	496.4	499.1	479.9	386.3	433.9	462.3	428.1	416.7	421.3	408.9
Belgium-Luxembourg (1)	495.6	500.9	479.4	361.2	402.2	436.4	384.1	376.1	384.5	383.6
Bulgaria	225.3	264.5	245.3	98.6	105.7	144.1	129.6	142.6	199.2	179.9
Croatia	186.4	236.3	256.3	179.8	170.2	153.4	145.5	150.4	149.2	159.5
Cyprus	368.0	466.5	455.5	279.5	309.1	207.0	142.5	113.7	93.1	123.0
Czech Republic (1)	581.2	635.8	628.6	430.8	525.4	575.6	554.8	556.2	587.6	627.4
Denmark	375.9	371.5	324.6	167.0	189.5	255.7	254.5	251.9	251.4	257.7
Estonia	423.1	370.7	297.7	130.7	218.9	263.4	239.2	247.2	259.0	242.4
Finland (1)	451.5	480.4	435.3	292.1	261.6	206.8	353.4	315.4	311.9	310.0
France	272.4	288.3	266.1	183.4	229.3	240.5	207.7	213.3	210.9	210.7
Germany (1)	483.9	528.4	525.2	350.3	450.5	506.2	465.9	471.8	491.6	485.4
Greece	369.5	374.8	324.9	228.0	172.8	130.2	92.8	104.6	118.5	94.1
Hungary (1)	222.4	263.2	271.6	152.8	177.4	189.0	171.3	187.7	210.9	237.7
Ireland	242.2	256.6	199.3	78.0	91.3	85.2	87.1	86.4	102.4	124.5
Italy (1)	618.5	607.6	561.2	337.6	430.5	444.9	360.2	367.5	367.9	412.3
Latvia	219.2	244.1	197.0	128.8	176.6	283.3	98.6	107.2	161.5	138.8
Lithuania	194.8	223.5	170.3	82.8	113.7	143.2	152.4	175.8	201.8	196.0
Malta	157.9	170.2	131.5	109.3	134.7	81.1	78.6	74.3	93.9	103.5
Netherlands (1)	222.1	317.6	287.4	182.4	211.5	244.5	240.4	222.9	205.5	194.8
Poland	297.9	335.6	302.2	204.3	250.2	282.4	266.6	272.8	314.4	331.0
Portugal	324.3	322.9	311.5	217.5	235.6	209.9	191.3	225.3	202.2	225.0
Romania	215.1	265.6	249.1	129.0	161.9	187.1	166.6	166.5	194.9	204.8
Slovak Republic (1)	360.4	425.5	395.8	256.5	332.8	340.6	339.6	372.2	393.9	402.5
Slovenia	599.9	691.9	614.5	428.4	482.9	497.7	435.6	428.9	442.5	467.2
Spain (1)	530.8	541.9	392.8	256.5	280.4	280.8	223.7	229.5	250.7	275.9
Sweden (1)	491.8	530.5	470.3	276.1	388.0	411.3	366.9	373.0	349.2	344.4
United Kingdom (1)	233.2	234.1	211.3	126.6	157.8	161.9	151.7	149.5	165.6	161.4
European Union (28)	389.1	412.3	376.5	242.6	294.7	314.4	280.6	284.6	297.6	306.0
Albania	169.8	177.0	146.6	199.7	167.3	184.3	211.4	205.6	196.2	236.2
Bosnia-Herzegovina	191.1	161.0	169.7	115.7	127.2	131.1	125.5	132.9	131.3	176.0
Iceland	176.6	373.5	278.1	97.0	105.7	107.3	112.9	318.0	108.0	151.7
Macedonia	176.1	119.6	106.4	131.7	138.1	67.6	37.1	27.8	89.4	105.4
Montenegro		132.2	105.5	137.1	187.3	182.1	178.3	126.8	236.3	288.1
Norway	275.9	256.9	249.8	192.7	173.1	214.3	200.4	188.8	278.4	197.1
Serbia		113.2	119.0	85.6	49.5	66.9	51.9	44.9	55.0	74.8
Serbia and Montenegro	163.7									
Switzerland	318.4	336.5	320.0	250.8	313.9	332.6	336.4	342.6	337.6	311.5
Turkey (1)	308.9	341.9	305.0	253.0	325.9	366.3	380.3	410.6	396.9	436.8
Other Europe	281.2	299.3	271.8	224.9	276.7	309.6	318.5	340.3	337.0	365.1
Azerbaijan	98.6	90.3	104.6	86.4	96.5	100.6	119.2	143.8	143.3	102.2
Byelorussia	215.1	241.1	259.8	191.9	271.6	262.9	275.2	273.5	226.7	179.1
Georgia	41.2	58.7	70.7	44.8	47.2	48.9	65.1	33.8	58.0	81.2
Kazakhstan (1)	152.7	190.1	150.6	163.8	129.1	134.6	165.3	209.9	161.3	150.3
Moldova	192.2	67.4	67.9	60.5	30.8	51.8	42.9	51.1	46.9	72.3
Russia (1)	243.6	282.0	247.8	173.5	256.7	289.7	298.7	302.1	299.8	274.8
Ukraine (1)	142.9	174.1	145.9	84.6	119.9	139.2	137.0	123.6	94.8	74.7
Uzbekistan	38.7	48.8	49.1	55.9	46.0	46.2	52.7	63.8	64.6	57.9
C.I.S.	189.0	217.9	192.7	138.5	190.1	211.9	220.1	224.0	213.1	191.8

Table 42
(continued)

Apparent Steel Use per Capita
(kg finished steel products)

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Bahrain (1)	315.7	292.2	281.1	203.0	252.9	141.7	159.7	183.8	195.3	197.1
Iran (1)	194.3	255.3	207.4	239.1	265.2	280.9	249.1	243.5	242.1	236.6
Iraq (1)	29.4	33.6	41.4	71.0	69.6	82.9	103.3	109.4	91.9	83.7
Israel	208.3	198.3	205.2	215.9	237.3	268.4	281.8	310.7	328.6	362.5
Jordan (1)	142.4	162.6	190.3	198.2	163.1	145.4	153.1	140.0	144.5	146.4
Kuwait (1)	364.8	384.0	481.6	304.0	353.7	297.9	322.2	349.8	379.4	372.0
Lebanon (1)	98.0	106.5	134.3	193.2	175.5	186.2	169.6	147.7	151.8	150.1
Oman (1)	221.7	242.5	322.7	202.0	313.5	299.4	302.1	314.3	320.8	324.4
Qatar (1)	802.3	759.1	1 128.2	961.6	658.2	521.1	536.8	588.2	655.6	669.4
Saudi Arabia (1)	310.6	322.7	359.5	365.1	381.6	416.8	425.1	440.4	456.5	428.0
Syria (1)	98.7	115.5	90.8	121.4	90.8	65.4	34.9	21.9	13.9	14.3
United Arab Emirates (1)	1 256.4	1 283.2	1 752.4	809.9	795.7	782.3	786.8	754.4	786.8	787.0
Yemen (1)	18.0	20.4	23.2	33.8	22.0	14.2	21.2	17.6	33.4	20.8
Middle East	189.0	220.9	234.1	221.1	228.3	235.2	228.2	228.1	232.0	225.0
Bangladesh	5.9	5.7	5.4	11.2	12.3	13.1	14.9	15.5	16.9	25.0
China (1)	287.7	317.1	336.8	413.4	438.2	475.6	487.0	539.5	519.0	488.6
Hong Kong, China	354.8	365.2	266.9	228.3	257.0	249.5	261.5	317.3	352.3	483.8
India (1)	39.2	43.6	43.0	47.7	52.8	55.9	57.3	57.6	58.7	61.1
Indonesia (3)	27.2	31.2	37.5	31.1	37.0	44.7	50.4	50.5	50.7	44.2
Japan (1)	621.3	638.0	612.2	414.6	499.3	503.7	503.0	513.8	533.9	497.3
North Korea	49.2	45.9	41.7	43.6	41.8	44.6	43.6	43.4	45.0	47.9
South Korea (1)	1 040.3	1 145.2	1 207.4	930.5	1 067.2	1 142.5	1 089.9	1 038.4	1 108.8	1 109.5
Malaysia (3)	258.1	287.8	312.2	240.2	295.7	288.3	307.4	341.0	337.1	329.7
Mongolia	44.1	49.1	44.3	46.9	45.9	108.1	126.1	152.4	154.9	116.2
Myanmar	10.6	10.6	9.8	16.0	18.0	23.3	27.7	27.6	40.8	45.4
Pakistan	16.4	16.3	11.8	12.6	10.2	14.7	17.1	18.6	22.6	30.0
Philippines (3)	36.1	38.2	39.4	37.5	43.0	54.1	62.6	68.7	73.9	87.0
Singapore (1)	433.4	612.7	700.3	564.7	527.7	750.8	713.3	802.6	690.1	728.4
Sri Lanka	24.3	24.1	19.6	19.8	24.1	26.8	30.6	29.2	33.3	46.6
Taiwan, China (1)	868.2	788.1	733.9	487.7	766.8	778.0	762.8	795.8	837.2	750.6
Thailand (3)	190.3	191.7	202.6	161.5	211.2	217.0	251.8	266.4	256.0	246.2
Viet Nam (3)	72.3	108.6	94.5	124.9	119.7	108.6	121.3	128.8	156.2	195.3
Asia	172.5	187.1	193.0	208.5	226.4	242.5	247.2	266.1	261.0	250.1
Australia (1)	334.9	349.8	347.5	245.3	314.3	267.2	281.8	247.4	273.0	262.5
New Zealand (1)	212.5	219.4	210.0	129.4	168.2	158.9	166.1	172.2	187.5	178.4
Other Oceania	11.2	7.9	12.8	12.1	14.2	13.1	13.2	12.1	12.3	16.2
Oceania	232.6	241.5	240.3	168.2	215.4	185.2	194.9	174.2	191.5	185.0
World	176.8	186.7	185.1	171.2	192.8	205.7	207.3	218.0	216.9	208.1

(1) - data supplied by country.

(2) - data supplied by ALACERO.

(3) - data supplied by SEAIISI.

Table 43

Production of Pig Iron

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	5 547	5 908	5 795	4 353	5 621	5 815	5 751	6 152	6 029	5 805
Belgium	7 516	6 577	6 977	3 087	4 688	4 725	4 073	4 343	4 388	4 248
Bulgaria	1 147	1 069	441							
Czech Republic	5 192	5 287	4 737	3 483	3 987	4 137	3 935	4 040	4 152	4 031
Germany	29 777	30 562	28 592	19 715	28 112	27 563	26 493	26 678	27 379	27 842
Finland	3 158	2 915	2 943	2 042	2 564	2 500	2 130	2 050	2 475	2 594
France	13 013	12 426	11 372	8 104	10 137	9 698	9 532	10 276	10 866	10 097
Hungary	1 340	1 393	1 289	1 050	1 325	1 317	1 229	628	801	1 247
Italy	11 497	11 110	10 377	5 692	8 555	9 838	9 424	6 933	6 371	5 051
Netherlands	5 417	6 412	5 998	4 601	5 799	5 943	5 917	5 681	5 868	6 050
Poland	5 333	5 804	4 934	2 984	3 638	3 975	3 952	4 011	4 637	4 821
Romania	3 946	3 923	2 958	1 575	1 726	1 593	1 467	1 604	1 631	1 790
Slovak Republic	4 145	4 012	3 529	3 019	3 649	3 346	3 520	3 617	3 838	3 738
Spain	3 432	3 976	3 784	2 920	3 572	3 540	3 081	3 949	3 958	4 450
Sweden	3 577	3 816	3 583	1 966	3 447	3 240	2 805	2 896	3 078	2 865
United Kingdom	10 696	10 960	10 137	7 671	7 233	6 625	7 183	9 471	9 705	8 774
European Union (28)	114 733	116 150	107 446	72 263	94 054	93 855	90 493	92 328	95 176	93 403
Bosnia-Herzegovina			243	483	621	685	750	759	860	845
Norway	114	111	108	83	108	101	100	106	102	100
Serbia		1 485	1 582	1 008	1 235	1 226	312	365	550	904
Serbia and Montenegro	1 762									
Turkey	5 952	6 235	6 704	7 004	7 679	8 173	8 613	9 180	9 364	10 184
Other Europe	7 828	7 832	8 637	8 577	9 643	10 184	9 774	10 411	10 876	12 033
Kazakhstan	3 393	3 240	2 761	2 409	2 640	3 190	2 831	2 756	3 185	3 235
Russia	51 742	51 043	48 295	43 945	47 934	48 117	50 529	50 111	51 479	52 573
Ukraine	32 950	35 647	30 981	25 676	27 349	28 867	28 500	29 094	24 788	21 797
C.I.S.	88 085	89 930	82 037	72 030	77 923	80 174	81 860	81 962	79 452	77 605
Canada	8 305	8 579	8 770	5 273	7 666	7 323	7 654	6 100	6 728	5 851
Mexico	3 790	4 078	4 450	3 919	4 707	4 609	4 611	4 911	5 115	4 575
United States	37 903	36 337	33 729	19 018	26 843	30 227	32 062	30 308	29 374	25 435
North America	49 998	48 993	46 949	28 209	39 216	42 159	44 328	41 319	41 218	35 862
Argentina	2 481	2 593	2 581	2 042	2 532	2 801	2 073	2 650	2 766	2 685
Brazil	32 452	35 571	34 925	25 135	30 955	33 319	26 900	26 200	27 016	27 803
Chile	1 115	1 147	1 109	923	635	1 072	1 068	766	584	644
Colombia	360	341	308	342	327	302	345	307	234	240
Paraguay	128	110	94	71	81	42	67	69	71	73
Peru	306	351	412							
South America	36 842	40 113	39 430	28 513	34 531	37 535	30 454	29 992	30 671	31 446
Algeria	1 093	1 193	690	680	696	360	350	300	300	300 e
Egypt	1 100	1 000	900	800	600	600	550	550	550	500 e
South Africa	6 159	5 358	5 138	4 444	5 429	4 604	4 599	4 928	4 402	4 464
Zimbabwe	38	38								
Africa	8 390	7 588	6 729	5 924	6 725	5 564	5 499	5 778	5 252	5 264
Iran	2 041	2 118	2 176	2 433	2 540	2 242	2 143	2 007	2 782	2 459
Middle East	2 041	2 118	2 176	2 433	2 540	2 242	2 143	2 007	2 782	2 459

Table 43
(continued)

Production of Pig Iron

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
China	413 641	476 604	483 226	568 634	595 601	645 429	670 102	748 084	716 487	691 413
India	28 256	36 488	37 313	38 233	39 560	43 624	47 987	51 359	55 166	58 393
Japan	84 270	86 771	86 171	66 943	82 283	81 028	81 405	83 849	83 872	81 011
DPR Korea (e)	250	250	250	250	250	250	250	250	250	250 e
South Korea	27 559	29 437	31 043	27 284	35 065	42 213	41 734	41 045	46 909	47 639
Pakistan	1 015	1 002	915	629	415	358	198	165	142	163
Taiwan, China	10 407	10 518	9 823	7 939	9 358	12 718	11 785	13 319	14 440	14 370
Viet Nam	211	170	255	275	500	600	650	650	1 393	1 700
Asia	565 610	641 240	648 996	710 187	763 032	826 220	854 111	938 721	918 660	894 938
Australia	6 433	6 369	6 057	4 370	6 005	5 265	3 710	3 477	3 282	3 594
New Zealand	664	679	622	608	667	659	670	682	680	678
Oceania	7 097	7 048	6 679	4 978	6 672	5 925	4 381	4 160	3 962	4 272
World	880 623	961 013	949 078	933 115	1 034 337	1 103 856	1 123 042	1 206 676	1 188 050	1 157 282

* - Includes all qualities: carbon, stainless, and other alloy.

Table 44

Exports of Pig Iron

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	6	7	6	3	4	1	0	1	2	2
Belgium	224	289	294	160	254	258	236	231	173	144
Bulgaria	45	62	24	1	1	1	1	2	2	1
Czech Republic	18	31	30	24	64	46	83	68	43	16
Germany	181	145	154	86	181	178	125	137	116	141
Finland	3	...	14	11	3	0	14	6	0	0
France	114	90	88	151	52	53	44	42	35	34
Italy	22	51	36	62	38	22	52	40	49	59
Netherlands	112	198	339	170	156	191	269	113	172	220
Poland	19	8	5	6	17	22	79	50	80	65
Portugal	0	4	...	0	19	20	17	18	38	47
Romania	0	0	0	...	0	0	0	0	0	0
Slovak Republic	50	10	21	29	67	27	29	38	15	17
Slovenia	4	6	25	4	10	22	19	11	13	4
Spain	4	12	10	5	3	6	11	17	9	5
Sweden	146	153	63	141	146	111	88	35	67	77
United Kingdom	5	16	3	27	5	2	4	2	2	3
Other E.U.	2	2	4	2	3	4	2	2	4	1
European Union (28)	955	1 085	1 115	884	1 024	964	1 074	811	819	837
Bosnia-Herzegovina	12	10	3	0	8	37	54	45	39	39
Serbia	6	59	81	65	70	47	37	1	22	8
Turkey	1	28	10	11	8	9	8	6	5	5
Other Europe	2	0	26	0	2	0	0	0	0	0
Other Europe	21	97	120	76	88	93	99	52	65	52
Kazakhstan	6	14	14	3	...	1	1	1	3	2
Russia	6 237	6 178	5 690	4 077	3 479	4 240	3 996	3 946	4 359	5 339
Ukraine	1 250	2 055	1 472	1 370	1 481	1 774	1 966	2 261	2 212	2 152
Other C.I.S.	5	...	17	...	9	3	10	5	0	0
C.I.S.	7 497	8 247	7 193	5 450	4 969	6 017	5 974	6 213	6 574	7 494
Canada	101	114	183	91	142	107	148	76	21	16
United States	55	85	268	22	81	126	122	44	52	67
Other North America	142	48	17	3	1	1	0	0	0	0
North America	298	247	469	116	223	234	270	121	73	83
Brazil	6 251	5 953	6 300	3 158	2 309	3 247	3 027	2 692	2 588	2 752
Other South America	35	9	1	16	4	1	0	3	15	17
South America	6 286	5 963	6 301	3 174	2 313	3 248	3 028	2 695	2 604	2 768
Algeria	30	46	50	65	33	27	23	9	17	14
South Africa	536	580	558	577	624	595	614	632	740	434
Other Africa	12	1	39	0	11	0	0	0	0	...
Africa	578	626	648	642	668	623	637	641	757	447
Iran	...	...	2	101	14	36	0	0	0	0
United Arab Emirates	1	0	8	...	1	20	...	0	0	...
Other Middle East	2	1	68	0	2	32	34	43	...	3
Middle East	3	1	78	101	17	88	35	43	0	3

Table 44
(continued)

Exports of Pig Iron

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
China	867	689	251	237	707	872	302	265	242	169
India	680	820	613	397	752	1 197	394	1 063	835	542
Indonesia	0	0	0	94	117	...	2	63	286	283
Japan	37	46	41	591	33	51	402	283	47	54
D.P.R. Korea (e)	112	95	202	77	243	234	187	166	166	135
South Korea	50	86	138	11	7	37	41	2	3	0
Taiwan, China	28	32	60	32	41	29	17	17	12	12
Thailand	100	2	23	1	0	0	1	2	1	1
Viet Nam	12	49	22	148	58	9	...	...	74	46
Other Asia	22	5	26	65	361	2	0	10	2	92
Asia	1 907	1 825	1 375	1 652	2 318	2 433	1 345	1 870	1 668	1 334
Australia	67	96	81	3	3	1	0	0	0	0
New Zealand	0	...	0	0	...	...	0	...	...	0
Other Oceania	0	...	0	...	0	...	...	...	...	...
Oceania	67	96	81	3	3	1	0	0	0	0
World	17 613	18 186	17 380	12 098	11 623	13 700	12 461	12 446	12 561	13 019

Table 45

Imports of Pig Iron

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	40	65	44	29	25	31	19	21	18	62
Belgium	552	589	503	282	357	318	286	279	232	182
Bulgaria	17	27	39	7	16	18	14	19	14	18
Croatia	3	17	15	18	10	13	12	14	13	15
Czech Republic	150	109	112	46	53	76	65	65	73	60
Denmark	18	18	14	9	9	16	17	19	19	22
Germany	423	655	713	408	421	506	585	448	460	547
Finland	45	54	43	18	36	33	22	19	12	20
France	184	192	205	113	133	156	132	186	149	150
Greece	9	10	9	9	4	9	0	3	7	38
Hungary	15	13	13	3	7	6	5	5	8	8
Ireland	2	1	2	1	1	1	1	1	0	0
Italy	1 791	2 235	2 238	897	992	1 288	1 107	1 481	1 690	1 671
Latvia	58	65	57	38	46	2	3	1	1	1
Netherlands	331	403	381	184	223	335	320	243	424	401
Poland	221	228	237	149	167	227	193	157	173	237
Portugal	15	17	14	7	10	5	2	3	4	9
Romania	10	54	43	61	112	48	59	36	11	22
Slovak Republic	62	60	123	19	67	43	38	36	35	38
Slovenia	70	102	68	24	33	25	31	30	29	30
Spain	793	653	688	381	443	316	274	219	276	247
Sweden	43	60	80	40	59	79	55	53	57	51
United Kingdom	82	90	62	20	41	69	59	38	53	47
Other E.U.	2	2	2	1	1	1	1	1	1	0
European Union (28)	4 935	5 721	5 707	2 763	3 265	3 622	3 299	3 376	3 760	3 875
Montenegro	...	...	37	10	...	...	...	...	0	0
Norway	13	11	11	11	1	11	10	8	3	1
Serbia	0	4	55	0	50	1	1	1	1	0
Switzerland	24	28	29	12	17	18	13	15	14	11
Turkey	338	724	803	772	565	1 138	1 377	968	913	1 172
Other Europe	5	119	1	2	2	3	1	1	9	4
Other Europe	380	886	936	807	636	1 170	1 402	994	939	1 188
Byelorussia	158	171	178	109	147	160	154	149	122	97
Moldova	15	25	16	2	6	6	3	0	0	2
Ukraine	324	175	129	12	65	44	34	13	7	3
Other C.I.S.	9	22	25	6	8	3	4	5	9	5
C.I.S.	507	394	348	128	227	214	194	167	138	107
Canada	46	35	57	16	23	26	38	28	56	57
Mexico	403	167	138	135	168	208	166	284	323	838
United States	6 731	5 219	4 978	2 424	3 471	4 190	4 270	4 118	4 603	4 534
Other North America	0	4	1	0	0	10	231	1	16	0
North America	7 181	5 424	5 173	2 574	3 663	4 433	4 705	4 431	4 998	5 429
Argentina	8	73	37	2	15	10	29	7	4	55
Chile	38	38	26	0	0	16	38	1	1	1
Colombia	32	32	...	0	0	0	31	0	0	0
Other South America	1	17	5	3	0	2	31	2	2	1
South America	80	160	67	6	16	29	129	10	7	57
Egypt	5	5	36	35	35	21	1	59	113	177
Other Africa	19	15	8	6	3	5	10	6	10	5
Africa	23	19	44	40	38	26	11	65	124	182
Iran	0	0	40	43	1	0	0	0	0	0
Saudi Arabia	26	8	0	71	9	0	27	77	128	36
United Arab Emirates	8	8	12	1	10	3	47	65	84	104
Other Middle East	2	2	4	6	4	3	2	2	3	6
Middle East	35	17	56	122	24	6	77	144	215	146

Table 45
(continued)

Imports of Pig Iron

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
China	170	695	356	3 616	873	971	581	298	193	168
India	4	20	27	8	256	11	12	46	27	35
Indonesia	17	15	161	85	47	54	183	263	23	9
Japan	1 425	1 309	879	293	354	322	113	121	167	99
D.P.R. Korea (e)	12	37	132	2	69	3	3	1	...	1
South Korea	850	1 166	1 217	754	1 031	925	833	987	898	413
Malaysia	330	504	488	69	4	80	58	153	62	16
Pakistan	16	16	10	16	15	9	8	5	7	23
Taiwan, China	688	846	778	525	572	840	768	809	551	579
Thailand	559	852	781	414	303	356	204	115	385	371
Viet Nam	11	28	17	148	35	49	38	47	17	33
Other Asia	73	177	192	21	370	59	25	86	30	96
Asia	4 155	5 665	5 038	5 948	3 931	3 679	2 826	2 930	2 360	1 843
Australia	196	76	143	11	12	11	7	10	13	12
New Zealand	0	0	0	6	0	0	0	0	0	0
Other Oceania	0	0	0	0	0	0	0	2	1	...
Oceania	197	76	144	17	12	11	7	12	14	12
World	17 493	18 363	17 514	12 406	11 811	13 191	12 650	12 130	12 555	12 839

Table 46

Production of Direct Reduced Iron

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Germany	583	587	518	389	448	380	555	498	566	550
Sweden	124	131	125	96	123	117	105	113	105	109
European Union (28)	707	718	643	485	571	497	660	611	671	659
Russia	3 280	3 410	4 500	4 600	4 700	5 200	5 125	5 329	5 350	5 440
C.I.S.	3 280	3 410	4 500	4 600	4 700	5 200	5 125	5 329	5 350	5 440
Canada	446	911	704	342	600	702	842	1 250	1 550	1 502
Mexico	6 167	6 265	6 012	4 147	5 368	5 854	5 586	6 100	5 979	5 499
Trinidad and Tobago	2 072	3 470	2 780	1 990	3 080	3 030	3 250	3 290	3 240	2 520
United States	240	250	260						1 300	1 100
North America	8 925	10 897	9 756	6 479	9 048	9 586	9 679	10 640	12 068	10 621
Argentina	1 940	1 800	1 847	807	1 566	1 670	1 607	1 466	1 663	1 252
Brazil	376	362	302	11						
Peru	84	90	74	100	100	94	98	93	88	72
Venezuela	8 420	7 782	6 826	5 508	3 793	4 159	4 472	2 727	1 402	1 356
South America	10 821	10 034	9 050	6 426	5 459	5 924	6 177	4 285	3 153	2 680
Egypt	2 800	2 786	2 643	3 051	2 965	2 932	3 068	3 432	2 882	2 451
Libya	1 633	1 660	1 569	1 077	1 270	165	508	956	998	449
Nigeria	150	200	...	...	...	...	...	...	...	...
South Africa	1 754	1 736	1 178	1 340	1 120	1 414	1 493	1 295	1 612	1 125
Africa	6 337	6 382	5 391	5 467	5 356	4 511	5 069	5 683	5 492	4 025
Bahrain								780	1 440	1 230
Iran	6 929	7 491	7 399	8 099	9 350	10 368	11 582	14 458	14 551	14 546
Oman						1 110	1 460	1 470	1 450	1 480
Qatar	877	1 223	1 681	2 097	2 250	2 350	2 420	2 386	2 549	2 631
Saudi Arabia	3 581	4 340	4 970	5 030	5 510	5 810	5 660	6 070	6 460	5 800
United Arab Emirates					1 180	1 800	2 699	3 075	2 409	3 190
Middle East	11 387	13 055	14 050	15 226	18 290	21 438	23 821	28 238	28 859	28 877
China	212	214	150	42						
India	14 740	19 060	21 200	22 030	23 420	21 970	20 050	16 893	20 366	16 228
Indonesia	1 200	1 321	1 209	1 119	1 274	1 228	524	757	155	53
Malaysia	1 277	1 872	1 958	2 388	2 390	2 877	2 329	1 399	1 007	957
Pakistan	...	...	...	...	...	...	...	60	...	...
Asia	17 429	22 466	24 517	25 579	27 084	26 074	22 903	19 109	21 528	17 238
World	58 887	66 961	67 905	64 262	70 508	73 231	73 433	73 895	77 122	69 540

Table 47

Exports of Direct Reduced Iron

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Belgium	...	12	1	0	11	4	...	...	0	...
Bulgaria	...	0	9	3	3	...	...	...	...	...
Germany	141	147	72	3	15	0	0	0	0	0
France	7	9	9	1	15	3	6	3	13	16
Netherlands	22	0	93	111	0	1	0	8	8	13
Spain	2	4	3	0	2	2	2	2	4	3
Sweden	8	13	12	6	13	10	2	3	2	3
Other EU	2	5	8	0	1	26	7	7	7	65
European Union (28)	182	190	207	124	59	47	16	23	34	99
Turkey	0	37	0	...	...	0	...	...	0	...
Other Europe	0	1	1	0	7	5	1	4	4	4
Other Europe	0	37	1	0	7	5	1	4	4	4
Russia	1 223	1 513	2 482	1 675	1 915	2 144	2 132	2 062	2 192	2 207
Other CIS	50	...	46	...	3	...	...	0	0	...
C.I.S.	1 273	1 513	2 528	1 675	1 918	2 144	2 132	2 062	2 192	2 207
Canada	642	7	0	0	0	0	13	83	85	0
Mexico	0	120	...	...	...	...	55	...	...	...
Trinidad and Tobago	812	1 833	1 837	1 351	2 266	2 504	2 414	2 308	2 784	2 609
United States	12	8	28	1	9	14	8	5	4	21
Other North America	...	...	1	...	1	...	0	...	...	...
North America	1 467	1 967	1 866	1 352	2 276	2 518	2 490	2 396	2 873	2 630
Venezuela	3 400	2 736	2 875	1 406	1 802	1 768	2 117	800	56	928
Other South America	4	618	5	1	...	...	0	0	0	0
South America	3 404	3 354	2 880	1 407	1 802	1 768	2 117	800	56	928
Libya	180	234	103	106	212	59	34	206	285	120
South Africa	1	1	2	1	0	0	1	1	45	63
Other Africa	0	62	34	...	151	...	0	...	2	10
Africa	181	297	138	106	364	59	34	207	332	193
Iran	...	...	137	...	0	30	...	32	...	...
Oman	...	...	0	...	...	591	916	426	184	196
Qatar	...	...	119	207	145	170	36	46	41	18
Saudi Arabia	0	...	0	2	42	4	39	33	66	10
United Arab Emirates	...	...	...	...	30	2	1	187	50	13
Other Middle East	...	105	0	...	0	0	0	83	51	21
Middle East	0	105	257	209	217	797	992	807	392	259
China	14	10	12	5	213	151	112	224	60	41
India	38	50	29	17	69	70	126	117	167	132
Indonesia	9	0	...	0	1	0	42	0	21	1
Japan	3	1	1	2	1	1	1	1	1	1
DPR Korea (e)	2	1	0	6	10	9	5	10	12	2
South Korea	0	0	0	0	2	42	70	66	79	18
Malaysia	200	321	322	255	473	570	861	479	703	391
Other Asia	32	0	16	0	8	1	1	2	1	10
Asia	298	383	380	285	777	844	1 218	898	1 043	598
Australia	0	2	81	0	...	1	0	0	0	...
Other Oceania	...	...	...	1	...	0	...	...	...	...
Oceania	0	2	81	1	...	1	0	0	0	...
World	6 806	7 849	8 338	5 160	7 418	8 183	9 000	7 197	6 926	6 919

Table 48

Imports of Direct Reduced Iron

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	2	12	41	3	0	5	69	37	42	29
Belgium	85	12	1	0	23	30	18	31	12	37
Czech Republic	7	17	22	7	12	20	15	9	6	6
Denmark	78	58	3	1	2	2	2	27	36	26
Germany	102	173	28	248	425	232	127	335	537	640
Finland	778	0	1	217	0	0	0	0	0	0
France	208	134	78	18	47	80	34	42	33	74
Italy	438	432	362	147	241	499	509	652	663	1 042
Netherlands	246	240	339	328	370	398	414	189	189	82
Portugal	0	1	0	38	6	37	27	30	0	280
Spain	582	550	564	253	578	590	441	640	596	734
Sweden	0	0	0	0	0	17	33	37	30	32
United Kingdom	1	1	0	1	79	138	194	24	0	15
Other EU	18	90	182	26	15	27	1	1	2	37
European Union (28)	2 544	1 718	1 621	1 287	1 799	2 073	1 884	2 053	2 148	3 035
Turkey	44	126	88	21	14	0	5	29	46	47
Other Europe	0	35	5	0	3	39	36	24	7	33
Other Europe	44	161	94	22	17	39	41	53	53	80
Byelorussia	54	79	82	72	...	96	51	58	90	42
Moldova	0	33	46	60	...	33	15	12	11	...
Ukraine	536	537	530	128	346	326	260	61	39	11
Other CIS	1	...	0	...	...	0	0	...	30	25
C.I.S.	591	649	657	260	346	455	326	131	170	78
Canada	609	207	286	253	417	198	160	64	40	5
Mexico	290	172	5	26	...	130	185	109	159	203
United States	2 772	2 531	2 555	1 016	1 643	1 852	2 762	2 364	2 392	1 866
Other North America	15	15	0	...	4	40	0	1	...	2
North America	3 685	2 924	2 846	1 294	2 064	2 221	3 107	2 539	2 590	2 077
Argentina	0	0	0	92	118	0	32	0	38	93
Peru	52	52	...	43	47	29	52	41	40	55
Other South America	142	104	0	0	1 221	0	35	0	0	0
South America	194	156	0	135	1 386	30	119	41	78	147
Egypt	126	126	...	148	158	172	187	86	67	0
South Africa	56	76	2	0	0	0	1	0	1	0
Other Africa	0	0	2	1	11	3	2	2	1	50
Africa	182	202	4	149	170	175	189	88	69	50
Iran	61	61	138	39	0	...	...	...	...	...
Saudi Arabia	63	...	0	...	91	0	0	80	126	13
United Arab Emirates	0	0	0	...	1	5	...	0	1	0
Other Middle East	1	1	1	0	1	5	7	8	287	42
Middle East	126	63	139	39	93	10	7	89	415	55
China	314	327	600	1 779	1 379	1 383	1 071	606	405	182
India	0	0	0	1	39	422	1 069	671	178	38
Indonesia	276	385	290	223	156	178	350	182	37	34
Japan	0	164	76	...	226	242	84	63	124	29
South Korea	469	345	365	323	676	442	439	644	636	346
Malaysia	0	321	276	195	185	36	14	59	46	54
Other Asia	81	75	54	24	16	25	97	131	189	174
Asia	1 140	1 618	1 661	2 544	2 677	2 729	3 124	2 356	1 614	858
Australia	2	0	101	0	51	1	1	0	0	0
Other Oceania	0	0	0	...	...	0	...	0	0	...
Oceania	2	0	101	0	51	1	1	1	1	0
World	8 507	7 492	7 123	5 729	8 604	7 733	8 798	7 351	7 136	6 381

Table 49

Monthly Primary Iron Production

2015

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Austria	519	484	508	507	535	437	450	452	441	464	498	511	5 805
Belgium	377	346	404	368	383	350	374	385	317	211	314	417	4 248
Czech Republic	370	318	349	318	378	363	358	346	279	328	310	314	4 031
Finland/Sweden (1)	502	484	541	527	550	353	346	317	437	509	439	454	5 459
France	882	879	963	842	980	921	813	814	750	740	796	718	10 097
Germany (1)	2 445	2 195	2 473	2 332	2 450	2 429	2 432	2 292	2 150	2 311	2 186	2 149	27 842
Hungary	96	101	111	103	113	106	109	111	104	108	102	83	1 247
Italy	498	454	394	358	385	326	351	477	499	437	419	453	5 051
Netherlands	506	462	503	519	523	513	518	508	525	527	484	463	6 050
Poland	425	384	415	381	449	426	414	406	418	377	345	381	4 821
Romania	130	135	150	150	155	150	160	155	140	160	150	155	1 790
Slovak Republic	352	312	351	334	308	330	348	249	325	350	271	208	3 738
Spain	388	331	377	392	387	368	376	375	365	380	368	343	4 450
United Kingdom	879	765	885	780	874	876	772	737	417	699	491	519	8 774
European Union (28)	8 367	7 650	8 424	7 912	8 471	7 945	7 821	7 624	7 167	7 602	7 174	7 169	93 403
Bosnia-Herzegovina	81	73	72	85	82	83	81	74	61	23	65	65	845
Serbia	64	64	80	83	86	82	83	78	75	82	58	69	904
Turkey	753	694	836	888	992	871	882	873	831	820	871	872	10 184
Other Europe	898	832	987	1 056	1 160	1 036	1 047	1 025	967	925	995	1 006	11 933
Kazakhstan	227	203	320	285	318	292	184	273	292	215	305	321	3 235
Russia (1)	4 466	4 059	4 421	4 159	4 528	4 298	4 393	4 596	4 432	4 478	4 316	4 407	52 573
Ukraine	1 720	1 434	1 569	1 706	1 926	1 829	1 839	1 927	2 033	2 065	1 854	1 895	21 797
C.I.S.	6 413	5 696	6 310	6 150	6 772	6 419	6 416	6 796	6 757	6 758	6 475	6 623	77 605
Canada	660	360	660	594	709	704	685	705	599	523	551	604	7 354
Mexico	938	882	912	824	898	859	836	927	933	649	686	730	10 074
Trinidad and Tobago	125	129	155	162	171	179	188	197	207	218	229	240	2 520
United States	2 383	1 983	1 990	1 987	2 176	2 335	2 460	2 328	2 091	1 991	1 784	1 928	26 535
North America	4 105	3 354	3 716	3 568	3 953	4 077	4 169	4 158	3 830	3 381	3 249	3 503	46 483
Argentina	384	311	293	277	333	312	302	342	315	382	354	331	3 937
Brazil (2)	2 482	2 155	2 260	2 362	2 444	2 324	2 357	2 345	2 195	2 434	2 169	2 276	27 803
Chile	57	54	43	49	57	59	54	56	51	52	55	57	644
Colombia	14	1	28	30	30	25	33	14	15	16	16	17	240
Paraguay	2	5	5	6	6	6	6	7	7	7	8	8	73
Peru	8	8	9	5	9	5	7	4	5	4	3	4	72
Venezuela	129	173	106	101	68	170	177	80	94	43	103	111	1 356
South America	3 075	2 708	2 745	2 831	2 948	2 901	2 936	2 847	2 682	2 939	2 708	2 805	34 126
Egypt (3)	260	221	232	213	188	159	225	197	177	153	218	206	2 451
Libya	37	14	16	91	71	42	25	14	0	22	57	60	449
South Africa	602	544	573	531	495	436	501	422	347	369	366	404	5 589
Africa	899	780	822	835	754	637	751	633	524	544	641	669	8 489

Note: annual totals may include revisions not shown in the months.

Table 49
(continued)

Monthly Primary Iron Production

2015

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Iran	1 517	1 665	1 456	1 180	1 257	1 560	1 462	1 346	1 428	1 431	1 364	1 339	17 005
Qatar	233	209	232	213	232	204	237	224	226	202	214	205	2 631
Saudi Arabia (4)	487	413	351	451	474	477	514	512	471	417	178	97	4 841
United Arab Emirates	201	236	259	297	266	270	307	181	331	323	298	219	3 190
Middle East	2 438	2 523	2 299	2 141	2 228	2 511	2 520	2 263	2 456	2 373	2 054	1 861	27 667
China	59 540	53 780	58 904	59 612	60 771	58 684	56 841	58 098	56 984	56 310	53 672	53 331	691 413
India	6 621	6 188	6 718	6 442	6 371	6 315	6 394	6 081	5 918	5 973	5 798	5 803	74 621
Japan	7 014	6 382	7 145	6 403	6 774	6 548	6 962	6 912	6 637	6 914	6 671	6 649	81 011
South Korea	4 011	3 646	3 918	3 766	3 968	3 953	4 136	4 083	3 932	4 088	3 986	4 152	47 639
Pakistan	27	20	44	32	27	10	2	0	0	0	0	0	163
Taiwan, China	1 308	1 200	1 336	1 215	1 236	1 208	1 278	1 232	1 157	1 147	979	1 074	14 370
Asia	78 521	71 217	78 066	77 470	79 147	76 717	75 612	76 407	74 628	74 432	71 106	71 008	909 216
Australia	313	282	227	296	320	308	320	307	290	315	308	308	3 594
New Zealand	63	55	50	61	61	55	47	55	58	61	57	56	678
Oceania	376	337	277	357	380	362	367	362	348	376	365	364	4 272
Total 46 countries	105 091	95 096	103 646	102 320	105 812	102 607	101 639	102 115	99 359	99 330	94 767	95 008	1 213 195

(1) - pig iron only.

(2) - steel industry only.

(3) - D.R.I. only.

(4) - HADEED only.

Note: annual totals may include revisions not shown in the months.

Table 50

Production of Iron Ore

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria (1)	2 088	2 149	2 028	2 002	2 069	2 100	2 200	2 320	2 400	2 400
Germany (1)(2)	416	418	455	364	390	488	448	413	456	450
Romania	55	...	...	...	...	...	...	...	...	...
Slovak Republic	312	349	212	...	...	...	...	...	...	...
Spain	0	...	...	...	...	...	...	...	...	...
Sweden	23 302	24 713	23 848	17 680	25 292	26 113	26 540	27 285	28 144	24 600
European Union (28)	26 173	27 629	26 543	20 046	27 751	28 701	29 188	30 018	31 000	27 450
Bosnia-Herzegovina	900	1 300	1 200	1 100	1 400	1 900	2 100	2 100	2 100	2 100
Norway	619	609	1 600	1 900	2 640	1 900	3 280	3 440	3 792	3 290
Turkey	3 785	4 849	4 697	3 855	5 814	6 450	6 557	8 492	6 982	6 010
Other Europe	5 304	6 758	7 497	6 855	9 854	10 250	11 937	14 032	12 874	11 400
Azerbaijan	...	...	28	...	58	214	215	145	115	...
Kazakhstan	18 600	18 908	17 295	17 785	17 921	17 636	16 722	19 373	15 546	11 359
Russia	103 900	104 953	99 272	92 050	99 060	103 805	103 337	102 497	101 448	101 973
Ukraine	73 100	77 429	71 807	65 827	79 170	81 189	80 826	83 696	82 409	81 966
C.I.S.	195 600	201 290	188 402	175 662	196 208	202 845	201 099	205 711	199 518	195 298
Canada (3)	34 885	34 085	33 386	32 972	37 501	37 101	39 401	41 841	44 196	45 954
Mexico (4)	9 615	10 916	11 688	11 677	13 998	12 806	14 916	18 840	17 248	14 441
United States	52 700	52 500	53 600	26 700	49 900	54 700	54 000	52 000	54 300	43 100
North America	97 199	97 502	98 674	71 350	101 399	104 606	108 317	112 681	115 744	103 495
Argentina	...	80	...	98	100	285	485	435	328	300
Brazil	318 629	336 526	346 000	305 000	372 000	397 000	380 086	391 100	399 400	422 547
Chile	7 897	7 871	8 427	8 534	10 495	11 995	12 060	11 750	13 030	15 431
Colombia	644	624	473	281	77	174	392	710	676	366
Peru	7 566	7 896	7 856	7 186	8 957	9 838	10 639	7 014	7 193	7 321
Venezuela	22 100	20 650	21 463	14 900	14 331	16 348	16 347	7 831	5 854	8 251
South America	356 836	373 647	384 219	335 999	405 959	435 640	420 008	418 840	426 481	454 216
Algeria	2 340	1 982	2 077	1 307	1 400	1 600	1 784	1 067	911	700
Egypt	1 600	665	773	1 780	1 400	1 500	3 930	1 422	1 500	1 500
Liberia	...	...	...	...	...	1 300	3 250	4 100	4 900	4 300
Mauritania	11 127	11 917	11 222	11 400	11 109	11 176	11 170	12 531	13 306	11 600
Sierra Leone	...	...	...	...	...	1 300	6 730	16 490	21 420	2 563
South Africa	41 326	41 559	48 983	55 423	55 000	52 900	59 000	60 600	66 920	61 380
Tunisia	214	180	209	150	150	200	223	243	308	300
Zimbabwe	86	90	...	...	...	...	...	...	...	...
Africa	56 693	56 393	63 264	70 060	69 059	69 976	86 087	96 453	109 265	82 343
Iran	18 134	22 000	32 000	33 000	35 549	38 260	43 497	48 693	48 451	39 370
Middle East	18 134	22 000	32 000	33 000	35 549	38 260	43 497	48 693	48 451	39 370

Table 50
(continued)

Production of Iron Ore

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Burma	701	1 610	243	454	2 404	2 729	1 593	2 525	2 971	1 210
China (5)	597 120	707 385	780 141	884 568	1 080 161	1 335 025	1 327 300	1 522 129	1 514 238	1 381 288
China (4)	355 755	401 904	325 882	240 999	357 000	358 900	289 000	315 200	194 700	123 500
India	180 917	206 939	223 000	223 600	209 000	191 800	152 600	136 100	139 700	142 500
Indonesia	85	84	4 455	4 561	8 976	11 815	11 546	21 566	2 000	500
D.P.R. Korea (e)	5 040	5 130	5 316	5 300	5 300	5 300	5 100	3 444	3 212	1 931
South Korea (3)	256	401	452	421	460	499	552	610	...	59
Malaysia	667	802	982	1 470	3 558	8 078	12 144	12 134	9 615	511
Mongolia	180	265	1 387	1 380	3 203	5 678	7 561	6 011	6 911	5 754
Thailand	264	1 555	2 029	1 401	977	489	303	390	348	32
Viet Nam	797	828	1 372	1 905	1 972	2 371	1 506	2 495	2 308	2 374
Asia	544 662	619 518	565 118	481 490	592 849	587 659	481 905	500 476	361 766	278 371
Australia	275 091	298 974	349 822	394 068	432 779	477 332	520 032	608 900	745 735	811 239
New Zealand	2 146	1 724	2 020	2 093	2 439	2 357	2 395	3 157	3 245	3 164
Oceania	277 237	300 698	351 842	396 161	435 218	479 689	522 427	612 057	748 980	814 403
World	1 577 839	1 705 434	1 717 559	1 590 622	1 873 847	1 957 627	1 904 465	2 038 962	2 054 078	2 006 346

(1) - low Fe content.

(2) - not for steel production.

(3) - deliveries.

(4) - converted to correspond with world average Fe content - Source: UNCTAD.

(5) - total production including ore with low Fe content and not included in totals.

(6) - iron sands.

Sources: UNCTAD, Russian Steel, et al.

Table 52
(continued)

Imports of Iron Ore

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Bahrain	3 363	2 910	7 964	4 144	6 330	7 217	5 103	2 969	5 460	6 059
Iran	1 421	1 038	929	216	...	...	39	0	500	492
Qatar	1 399	471	1 616	1 680	1 777	3 797	2 714	2 431	2 268	2 451
Saudi Arabia	5 546	4 931	7 638	6 039	9 019	7 516	4 161	3 575	5 111	4 031
United Arab Emirates	896	896	300	199	3 130	2 807	3 050	3 051	2 703	3 850
Other Middle East	382	382	0	47	154	6 466	10 254	10 137	10 506	10 943
Middle East	13 007	10 628	18 447	12 324	20 411	27 803	25 321	22 163	26 549	27 825
Bangladesh	44	44	102	101	0	158	...	...	...	0
China	326 197	383 618	444 028	628 175	618 915	686 747	745 434	820 175	933 108	953 370
Hong Kong	454	454	835	1 281	786	811	242	724	4 754	3 655
India	806	1 122	600	623	450	1 316	2 822	1 115	7 413	9 515
Indonesia	1 761	1 737	2 300	1 488	2 029	1 804	973	1 932	3 869	5 424
Japan	134 287	138 928	140 351	105 471	134 335	128 489	131 114	135 886	136 436	131 010
South Korea	42 807	43 668	49 441	41 601	56 298	64 857	65 998	63 372	73 507	73 282
Malaysia	2 145	2 677	3 043	2 523	3 199	2 852	3 291	1 711	3 814	14 742
Pakistan	1 309	1 078	489	37	2	116	...	0	80	...
Philippines	3 818	2 627	2 700	1 066	2 334	3 045	6 746	6 891	6 352	15 836
Singapore	...	77	...	...	...	...	1	0	1	1
Taiwan, China	15 459	16 035	15 571	11 912	18 930	20 507	18 396	21 773	23 039	23 814
Thailand	3	3	40	...	...	82	11	11	4	...
Other Asia	1 250	1 250	1 604	1 940	1 807	245	14 110	234	114	298
Asia	530 339	593 319	661 105	796 219	839 084	911 030	989 138	1 053 825	1 192 491	1 230 947
Australia	3 144	4 217	4 649	3 852	5 503	4 987	3 951	4 070	3 003	2 792
Other Oceania	0	0	0	0	0	1	1	1	1	1
Oceania	3 144	4 218	4 649	3 852	5 503	4 988	3 952	4 071	3 004	2 793
World	804 204	861 786	933 401	978 139	1 071 802	1 140 385	1 206 334	1 276 195	1 435 340	1 465 071

Table 53

Exports of Scrap

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	1 148	1 267	1 397	1 700	969	952	978	999	1 077	1 051
Belgium	2 994	3 001	3 161	3 245	3 701	3 544	3 476	3 212	3 931	3 152
Bulgaria	723	678	740	511	949	851	731	611	399	240
Croatia	346	317	324	304	357	463	517	364	352	306
Cyprus	66	64	72	80	97	139	135	104	79	64
Czech Republic	1 457	1 679	1 793	1 441	1 775	1 993	1 901	1 880	2 045	1 751
Denmark	998	1 264	1 118	1 180	1 626	1 915	1 537	1 270	1 703	1 277
Estonia	655	568	635	384	507	537	593	489	415	291
Germany	7 605	7 770	8 269	7 275	9 176	9 034	8 924	8 378	8 433	7 492
Finland	224	254	308	273	224	337	363	326	398	353
France	6 120	6 154	5 796	5 145	6 683	6 167	6 118	5 985	6 177	5 380
Greece	95	35	36	35	67	87	57	71	62	24
Hungary	658	568	692	534	1 118	1 216	1 108	1 048	1 019	843
Ireland	402	478	478	392	469	588	491	404	440	349
Italy	190	241	388	325	422	318	325	254	269	309
Latvia	314	242	339	214	342	523	489	469	517	457
Lithuania	682	663	652	415	579	656	535	473	540	508
Luxembourg	271	330	347	115	121	91	83	75	90	100
Malta	19	28	25	28	29	38	34	28	49	29
Netherlands	4 727	4 339	3 931	4 340	5 080	4 482	4 798	4 195	3 994	4 055
Poland	1 189	1 088	1 369	911	1 283	1 660	1 833	1 909	2 005	1 431
Portugal	479	378	172	173	237	141	167	245	230	215
Romania	1 863	1 970	1 960	2 565	2 517	2 340	1 894	1 946	1 422	710
Slovak Republic	525	396	489	313	504	633	414	353	489	486
Slovenia	222	247	199	285	343	408	414	394	415	396
Spain	137	162	215	286	277	425	663	510	600	345
Sweden	850	1 069	1 449	1 415	1 313	1 422	1 525	1 298	1 441	1 246
United Kingdom	7 426	6 014	6 640	6 008	7 519	7 814	7 299	6 948	6 987	7 270
European Union (28)	42 384	41 263	42 997	39 894	48 285	48 774	47 403	44 238	45 577	40 129
Albania	66	103	94	102	194	97	100	24	23	17
Bosnia-Herzegovina	76	63	169	90	136	227	218	184	156	121
Macedonia	129	156	184	72	154	73	53	30	29	35
Montenegro	0	0	49	15	51	39	43	29	17	4
Norway	337	291	269	228	338	290	346	363	423	420
Serbia	233	493	346	67	417	358	373	330	267	168
Serbia and Montenegro										
Switzerland	583	585	636	565	624	628	627	712	632	620
Turkey	53	98	78	67	94	106	95	102	168	145
Other Europe	69	69	82	68	55	54	44	114	69	52
Other Europe	1 545	1 860	1 908	1 275	2 063	1 872	1 898	1 889	1 784	1 582
Byelorussia	138	103	37	5	4	28	19	10	13	11
Georgia	289	385	421	383	427	402	199	52	23	15
Kazakhstan	2 953	805	1 797	856	816	866	781	726	14	7
Kyrgyzstan	90	14	28	25	28	54	17	2	1	0
Moldova	3	5	334	2	189	89	28	127	4	1
Russia	9 797	7 855	5 128	1 202	2 390	4 042	4 349	3 714	5 765	5 910
Ukraine	744	688	636	891	665	802	367	255	928	1 208
Other CIS	9	2	9	0	5	4	4	2	2	2
C.I.S.	14 023	9 857	8 390	3 363	4 526	6 286	5 763	4 888	6 751	7 155

Table 53
(continued)**Exports of Scrap**

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Canada	3 935	4 757	4 048	4 792	5 191	4 846	4 248	4 521	4 510	3 415
Costa Rica	88	122	106	87	114	144	131	143	147	120
Dominican Republic	144	213	229	86	143	225	198	176	229	124
El Salvador	21	39	46	16	55	64	42	31	31	20
Guatemala	4	5	34	7	19	30	22	30	33	10
Haiti	26	54	76	21	35	43	50	24	37	27
Honduras	52	67	84	41	70	76	60	60	65	59
Jamaica	58	83	68	40	66	90	5	19	40	17
Mexico	549	805	...	702	1 014	1 053	858	779	701	459
Nicaragua	14	28	51	37	58	77	63	54	53	46
Panama	147	169	193	87	135	169	134	67	153	119
Trinidad and Tobago	113	120	136	16	50	49	58	62	82	52
United States	13 978	16 642	21 712	22 439	20 557	24 373	21 397	18 495	15 340	12 976
Other North America	66	73	91	50	98	106	137	125	89	40
North America	19 194	23 176	26 872	28 418	27 606	31 344	27 403	24 585	21 511	17 482
Bolivia	2	25	28	16	36	46	44	40	52	49
Brazil	34	85	119	115	80	259	444	453	648	679
Chile	31	52	69	61	131	267	221	204	337	253
Colombia	11	12	28	36	92	107	63	76	64	34
Ecuador	39	63	75	40	17	3	3	3	4	3
Paraguay	68	68	56	36	58	53	58	54	57	77
Other South America	81	36	55	33	26	56	78	76	27	30
South America	266	341	431	337	441	791	912	907	1 189	1 125
Algeria	728	335	667	668	379	1	0	...	0	0
Egypt	31	...	941	30	786	32	46	30	23	13
Ghana	23	20	66	48	53	74	57	23	32	12
Morocco	145	79	206	36	133	31	35	72	64	47
South Africa	555	752	1 270	1 144	1 224	1 436	1 632	1 485	1 486	1 266
Zimbabwe	43	68	70	42	51	28	8	8	37	21
Other Africa	600	475	950	467	747	1 024	821	685	623	627
Africa	2 124	1 729	4 170	2 435	3 374	2 626	2 598	2 302	2 265	1 985
Bahrain	105	52	59	68	81	112	106	96	107	61
Iran	54	57	99	7	69	12	21	2	0	0
Israel	218	87	276	278	414	378	338	209	265	141
Kuwait	210	146	233	124	201	221	221	123	130	55
Lebanon	276	146	283	323	512	553	365	408	265	173
United Arab Emirates	662	432	1 114	731	1 231	1 271	1 004	920	1 162	964
Other Middle East	93	1 847	332	87	126	146	139	111	92	70
Middle East	1 617	2 767	2 396	1 617	2 635	2 693	2 195	1 869	2 022	1 464
Hong Kong	936	1 257	1 318	823	873	806	729	622	635	508
Indonesia	115	81	75	39	40	40	41	42	42	52
Japan	7 654	6 449	5 344	9 408	6 472	5 453	8 594	8 150	7 351	7 847
South Korea	327	214	369	485	459	397	236	205	298	418
Malaysia	86	60	38	78	101	70	80	53	52	47
Philippines	1 245	963	713	391	547	543	253	170	403	188
Singapore	500	599	624	556	585	606	852	978	911	844
Taiwan, China	181	168	145	154	93	104	96	74	67	62
Thailand	245	302	361	342	547	567	481	437	384	397
Other Asia	611	452	2 054	2 098	2 606	479	348	277	309	220
Asia	11 901	10 544	11 040	14 373	12 323	9 066	11 709	11 007	10 453	10 583
Australia	1 355	1 501	1 708	1 925	1 636	1 745	2 245	2 200	2 362	1 898
New Zealand	227	314	274	318	359	358	363	352	367	413
Other Oceania	24	23	53	43	72	86	81	62	53	30
Oceania	1 606	1 838	2 034	2 285	2 067	2 189	2 688	2 614	2 781	2 341
World	94 658	93 374	100 238	93 999	103 320	105 642	102 568	94 299	94 332	83 848

Table 54

Imports of Scrap

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Austria	1 098	1 351	1 797	1 702	967	998	1 060	1 141	1 188	1 098
Belgium	4 489	4 482	4 830	3 679	5 294	4 633	4 054	4 213	4 760	4 167
Bulgaria	189	295	246	202	697	230	114	93	115	105
Czech Republic	561	521	502	372	393	463	456	546	565	493
Denmark	186	214	392	236	242	342	229	236	253	113
Estonia	65	52	532	9	277	10	7	20	36	55
Germany	5 593	5 920	5 675	3 865	5 305	6 180	5 484	5 340	5 045	4 236
Finland	1 010	688	569	466	745	700	203	49	81	65
France	3 319	3 185	3 219	2 423	2 416	2 658	2 705	2 363	2 473	2 247
Greece	1 429	1 637	1 485	1 159	995	935	498	301	455	438
Hungary	65	87	146	31	54	44	47	47	70	97
Italy	5 668	5 242	5 705	3 321	4 591	5 747	5 264	4 957	5 145	4 643
Latvia	267	284	681	214	612	365	883	318	201	124
Lithuania	104	64	491	30	320	72	56	30	35	24
Luxembourg	3 248	3 656	3 391	1 830	1 722	2 449	1 682	805	1 403	903
Netherlands	2 330	1 720	1 563	1 851	1 803	1 612	1 872	1 742	1 885	1 641
Poland	286	314	466	597	372	403	385	507	481	745
Portugal	1 057	1 076	1 128	481	323	460	587	1 279	1 352	1 490
Slovak Republic	243	246	169	155	331	149	339	380	234	165
Slovenia	434	363	367	282	515	558	550	538	576	514
Spain	7 437	6 317	6 657	4 642	5 712	4 597	4 289	4 705	4 827	5 030
Sweden	280	242	193	174	225	238	236	256	295	261
United Kingdom	161	206	237	220	277	425	286	303	351	302
Other E.U.	23	24	107	16	1 644	51	53	62	99	101
European Union (28)	39 544	38 188	40 550	27 957	35 833	34 318	31 338	30 233	31 926	29 058
Albania	7	62	36	84	236	160	99	39	105	49
Macedonia	291	314	243	201	275	287	135	47	129	71
Montenegro		126	117	33	51	34	8	7	2	13
Norway	313	267	97	91	109	139	211	203	156	184
Serbia		8	251	10	270	35	90	169	148	105
Switzerland	500	476	506	313	453	456	344	417	426	474
Turkey	13 352	13 500	17 415	15 666	19 200	21 453	22 415	19 725	19 068	16 251
Other Europe	161	1 233	203	33	47	34	23	22	24	13
Other Europe	14 624	15 986	18 868	16 430	20 640	22 598	23 325	20 631	20 058	17 159
Byelorussia	1 477	1 399	1 437	1 294	1 595	1 561	1 356	1 239	1 253	1 382
Moldova	590	848	716	304	143	121	27	73	101	256
Russia	174	95	95	9	27	0	4	5	264	235
Ukraine	3	21	164	11	10	127	116	239	28	3
Uzbekistan	69	129	142	227	276	249	250	297	0	0
Other CIS	1 800	1 710	1 799	857	821	868	871	734	18	1
C.I.S.	4 114	4 204	4 353	2 702	2 872	2 924	2 624	2 587	1 665	1 876
Canada	1 497	1 471	1 691	1 408	3 049	1 925	2 343	1 746	1 520	1 516
Mexico	1 561	1 500	851	850	934	733	946	864	915	1 483
United States	4 813	3 692	3 570	2 986	3 773	4 003	3 711	3 882	4 215	3 513
Other North America	45	49	39	39	21	116	69	25	12	19
North America	7 916	6 712	6 152	5 283	7 777	6 777	7 070	6 517	6 661	6 530
Brazil	57	46	44	28	134	79	51	55	23	25
Peru	83	83	171	174	308	192	265	340	372	430
Other South America	95	78	76	14	199	105	140	186	204	141
South America	235	207	291	217	641	375	456	581	598	597

Table 54
(continued)

Imports of Scrap

	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Egypt	2 275	2 274	2 398	1 299	2 736	2 644	2 021	2 891	2 971	928
Morocco	79	79	158	220	182	448	474	292	360	563
South Africa	8	79	85	41	54	32	11	28	101	74
Other Africa	97	75	15	80	13	18	18	40	19	23
Africa	2 458	2 507	2 657	1 639	2 985	3 141	2 524	3 251	3 451	1 587
Iran	42	42	85	6	3	6	5	24	2	1
United Arab Emirates	15	12	54	57	41	90	45	41	184	62
Other Middle East	156	127	9	52	49	133	183	76	975	584
Middle East	213	180	147	116	93	228	232	140	1 161	647
Bangladesh	253	253	337	545	238	325	205	279	459	946
China	5 385	3 395	3 590	13 692	5 848	6 767	4 974	4 465	2 564	2 328
Hong Kong	267	267	323	317	258	269	155	151	108	135
India	3 145	2 990	4 579	4 727	4 643	6 175	8 156	5 632	5 699	6 710
Indonesia	1 063	604	1 907	1 500	1 644	2 157	1 944	2 399	2 137	1 020
Japan	185	397	699	194	491	580	225	234	370	149
South Korea	5 621	6 887	7 319	7 800	8 091	8 628	10 126	9 260	8 002	5 758
Malaysia	2 941	3 714	2 303	1 741	2 308	2 050	1 816	1 921	961	446
Pakistan	354	337	764	1 806	793	955	922	874	1 340	2 119
Singapore	261	451	439	347	345	299	295	130	114	46
Taiwan, China	4 459	5 418	5 539	3 912	5 364	5 328	4 954	4 446	4 272	3 373
Thailand	1 373	1 932	2 752	1 490	1 483	1 877	1 701	961	1 383	945
Viet Nam	750	1 050	853	1 830	1 889	1 451	2 169	2 131	2 277	2 466
Other Asia	78	188	242	452	102	54	179	80	39	73
Asia	26 133	27 884	31 646	40 351	33 497	36 917	37 821	32 963	29 724	26 514
Australia	25	21	5	2	3	3	5	2	23	22
New Zealand	2	2	2	0	228	18	16	14	15	9
Other Oceania	0	4	4	13	38	36	1	32	0	0
Oceania	27	26	10	15	269	57	22	48	37	31
World	95 264	95 894	104 675	94 711	104 606	107 335	105 411	96 951	95 283	83 999

Table 55

Indirect Exports of Steel

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Austria	3 075	3 509	3 840	3 834	2 706	3 189	3 574	3 588	3 606	3 661
Belgium-Luxembourg	6 651	7 165	6 753	6 916	5 466	5 471	6 436	7 272	7 942	7 566
Bulgaria	374	422	434	402	278	358	488	483	477	493
Croatia	782	674	647	711	380	430	438	420	337	376
Cyprus	22	21	18	17	23	15	13	15	14	16
Czech Republic	4 327	4 959	5 644	5 812	4 425	5 067	6 077	6 149	6 287	6 652
Denmark	1 747	1 739	1 750	1 977	1 412	1 482	1 852	1 684	1 667	1 843
Estonia	299	300	335	356	295	334	345	379	386	336
Finland	1 112	1 384	1 397	1 415	1 006	1 000	955	1 004	1 171	1 056
France	10 204	11 584	12 035	11 322	7 367	8 609	9 444	8 579	7 941	7 889
Germany	24 727	27 797	30 095	30 249	22 106	26 839	30 405	30 110	30 650	32 061
Greece	291	260	284	286	228	240	292	301	179	278
Hungary	1 486	1 818	2 117	2 249	1 613	1 890	2 169	2 201	2 484	2 754
Ireland	277	289	337	331	251	270	359	348	344	335
Italy	12 341	13 755	13 568	15 292	10 284	12 047	13 086	12 802	12 823	12 980
Latvia	131	134	177	209	158	189	240	230	222	246
Lithuania	869	866	853	688	477	582	718	724	750	661
Malta	33	11	13	10	8	7	7	10	9	12
Netherlands	4 790	5 179	6 304	6 175	3 946	5 137	6 913	6 882	7 394	6 864
Poland	5 531	6 290	7 051	7 373	6 145	6 799	7 842	8 210	8 641	9 103
Portugal	1 193	1 378	1 493	1 522	1 202	1 316	1 461	1 717	1 720	1 717
Romania	1 006	1 235	1 403	1 529	1 438	1 613	1 852	1 846	2 034	2 119
Slovak Republic	1 421	1 901	2 661	2 815	1 912	2 263	2 607	2 931	3 205	3 327
Slovenia	876	1 024	1 195	1 151	880	951	996	955	953	1 002
Spain	7 700	7 056	7 368	9 662	7 706	8 068	9 091	8 612	8 696	8 947
Sweden	2 777	2 994	3 272	3 157	2 064	2 575	2 970	2 746	2 666	2 645
United Kingdom	6 794	6 459	7 089	6 833	4 684	5 647	6 207	5 997	5 998	5 848
European Union (28)	100 835	110 203	118 134	122 294	88 461	102 389	116 836	116 195	118 596	120 788
Norway	1 456	1 010	1 222	1 575	1 164	1 117	1 143	671	650	784
Serbia and Montenegro	144	220	305	346	259	261	284	314	477	473
Switzerland	1 143	1 260	1 411	1 355	1 037	1 162	1 235	1 178	1 183	1 188
Turkey	3 601	4 536	5 226	5 787	4 359	4 729	5 181	5 471	5 831	6 238
Other Europe	6 344	7 025	8 164	9 064	6 819	7 268	7 843	7 633	8 142	8 683
Belarus	826	945	1 057	1 068	710	923	1 142	1 267	1 145	1 070
Kazakhstan	460	355	274	297	139	89	211	187	182	150
Russia	2 446	2 651	2 548	2 246	1 582	1 302	1 167	2 038	2 056	1 929
Ukraine	1 834	1 819	2 249	2 036	1 310	1 945	2 152	2 433	1 731	1 018
C.I.S.	5 566	5 770	6 129	5 647	3 740	4 259	4 672	5 926	5 114	4 167
Canada	7 958	8 169	7 735	5 891	3 825	4 836	5 645	5 839	5 166	5 820
Mexico	7 319	8 909	9 209	8 190	5 880	8 523	10 655	11 475	12 188	13 851
United States	23 744	19 815	20 863	20 156	13 792	18 682	22 937	22 013	21 315	22 348
N.A.F.T.A.	39 021	36 892	37 808	34 236	23 498	32 042	39 237	39 327	38 669	42 018
Argentina	603	708	817	924	672	895	1 014	882	890	713
Brazil	3 456	3 357	3 449	3 432	2 069	2 648	2 868	2 812	2 963	2 363
Chile	215	230	213	254	175	260	337	287	328	361
Colombia	188	207	263	212	154	148	151	171	188	164
Ecuador	47	82	74	84	72	72	65	91	61	50
Peru	57	49	48	58	57	80	76	106	101	100
Venezuela	281	181	94	239	47	20	68	23	48	12
South America	4 847	4 815	4 958	5 202	3 248	4 122	4 578	4 372	4 578	3 764

Table 55
(continued)

Indirect Exports of Steel

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Algeria	4	12	3	5	4	2	3	15	2	1
Angola	15	1	2	3	10	18	9	7	4	4
Cameroon	3	2	27	15	9	13	20	12	1	18
Egypt	133	175	180	233	324	320	214	135	223	237
Ethiopia	0	0	3	3	4	7	3	5	3	8
Ghana	0	7	8	6	16	17	56	73	43	7
Kenya	30	36	39	51	42	45	17	20	42	18
Morocco	31	47	58	50	56	76	85	136	180	252
Nigeria	5	8	6	3	10	7	7	5	3	4
South Africa	1 029	1 233	1 339	1 475	1 038	1 237	1 426	1 436	1 772	1 794
Tanzania	9	14	22	20	20	22	29	32	22	29
Africa	1 260	1 535	1 688	1 865	1 533	1 766	1 869	1 875	2 295	2 372
Iran	84	56	113	119	47	40	38	52	46	39
Saudi Arabia	132	38	133	160	55	276	102	60	63	61
United Arab Emirates	572	509	440	460	418	1 426	1 243	409	859	387
Middle East	788	603	686	739	520	1 742	1 384	521	968	488
Australia	957	679	683	697	549	667	753	835	866	829
China	32 030	42 231	50 428	56 068	44 710	62 010	71 460	69 431	67 239	67 454
India	2 248	2 672	2 647	3 720	3 314	2 539	4 518	4 692	4 857	5 289
Indonesia	1 050	1 231	1 455	1 693	1 274	1 467	1 554	1 629	1 565	1 710
Japan	27 029	27 372	29 129	29 204	20 858	26 532	26 875	26 972	24 194	22 959
Malaysia	1 351	1 545	1 526	1 764	1 657	2 008	1 788	1 809	1 252	1 864
New Zealand	214	198	190	189	165	131	177	182	173	161
Philippines	348	330	375	376	492	605	686	900	780	1 711
Singapore	2 514	2 223	2 013	2 263	1 891	2 268	2 725	2 390	2 598	2 333
South Korea	15 009	16 298	17 927	19 825	21 958	24 599	26 893	25 355	22 674	22 293
Taiwan, China	4 501	4 578	4 165	3 754	3 195	4 085	4 378	4 188	4 392	4 455
Thailand	2 744	2 751	3 134	3 427	2 652	3 687	4 235	4 751	4 906	5 121
Vietnam	145	218	295	423	307	468	666	805	804	868
Asia and Oceania	90 140	102 327	113 968	123 403	103 022	131 066	146 707	143 940	136 298	137 046
Total 74 countries	248 803	269 171	291 534	302 450	230 841	284 654	323 126	319 788	314 661	319 327

Note: indirect trade in steel represents the amount of steel exported or imported through trade in steel containing goods and is expressed in finished steel equivalent of products used.

Further explanation on definitions and methodology of indirect trade in steel can be found in report *Indirect Trade in Steel*, World Steel Association, March 2015.

Table 56

Indirect Imports of Steel

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Austria	3 196	3 470	3 829	3 812	2 901	3 269	3 730	3 687	3 696	3 650
Belgium-Luxembourg	7 274	7 458	7 425	7 212	5 872	5 760	7 513	7 493	8 323	7 766
Bulgaria	724	816	962	870	458	452	519	570	607	629
Croatia	798	921	940	976	558	487	499	463	436	447
Cyprus	150	133	162	193	186	183	153	100	73	78
Czech Republic	2 485	2 697	3 203	3 393	2 496	2 876	3 605	3 466	3 446	3 936
Denmark	2 065	2 461	2 528	2 567	1 630	1 776	1 978	1 876	2 225	2 618
Estonia	330	387	398	342	223	237	335	420	443	331
Finland	1 130	1 296	1 431	1 534	864	1 012	1 200	1 224	1 061	1 142
France	10 988	13 362	14 442	14 358	10 605	11 513	13 329	11 779	11 213	11 165
Germany	16 705	20 493	19 597	20 868	16 143	20 477	22 453	21 231	20 923	21 791
Greece	1 088	1 208	1 511	1 335	1 015	766	571	480	391	563
Hungary	1 498	1 599	1 860	1 889	1 241	1 486	1 695	1 593	1 828	2 153
Ireland	1 150	1 265	1 432	1 244	682	800	747	716	758	802
Italy	7 274	8 351	9 259	10 526	7 665	9 003	8 879	6 676	6 327	6 747
Latvia	292	391	468	327	158	193	298	342	284	286
Lithuania	1 112	1 177	1 170	922	412	535	748	700	745	805
Malta	62	71	60	64	55	51	56	46	46	91
Netherlands	4 733	5 854	6 777	6 842	4 259	5 655	6 772	6 263	6 478	6 828
Poland	4 246	5 576	5 609	6 189	4 759	5 332	6 031	5 804	6 231	6 854
Portugal	1 271	1 286	1 423	1 391	1 230	1 428	1 202	1 106	1 157	1 311
Romania	1 315	1 777	2 314	2 279	1 374	1 579	1 785	1 793	1 810	1 907
Slovak Republic	1 171	1 683	2 520	2 627	2 125	2 347	2 489	2 767	3 365	3 621
Slovenia	628	719	862	862	597	635	661	614	629	684
Spain	8 515	7 985	7 489	8 541	5 509	6 929	6 311	5 562	6 774	6 641
Sweden	2 961	3 308	3 588	3 487	2 173	2 869	3 392	3 113	3 113	3 181
United Kingdom	11 345	11 511	12 287	10 878	7 553	9 453	9 955	9 687	10 484	11 369
European Union (28)	94 508	107 253	113 546	115 529	82 741	97 103	106 905	99 570	102 864	107 395
Norway	1 888	2 213	2 259	3 722	2 087	2 792	2 342	2 346	2 612	2 266
Serbia and Montenegro	324	531	709	754	484	445	596	635	774	686
Switzerland	1 728	1 874	2 022	2 056	1 763	2 009	2 203	2 141	2 141	2 165
Turkey	2 636	2 588	2 981	3 045	2 515	3 483	4 158	4 132	4 310	3 912
Other Europe	6 577	7 206	7 972	9 578	6 849	8 728	9 299	9 254	9 837	9 029
Belarus	401	508	624	796	585	629	732	969	995	733
Kazakhstan	1 421	1 868	2 157	1 761	1 459	1 130	1 555	2 032	1 966	1 986
Russia	5 369	7 011	9 771	11 212	4 864	7 334	10 216	11 627	11 000	9 390
Ukraine	1 362	1 814	2 327	2 974	900	1 406	1 948	2 236	1 875	1 127
C.I.S.	8 552	11 201	14 879	16 742	7 808	10 499	14 451	16 863	15 836	13 236
Canada	11 315	12 344	12 439	11 368	8 264	10 712	12 217	12 854	12 853	12 246
Mexico	6 905	8 369	8 217	8 141	5 172	7 336	8 355	9 664	9 228	10 325
United States	44 117	40 261	39 656	33 053	23 485	30 005	35 341	38 297	39 088	39 126
N.A.F.T.A.	62 338	60 974	60 312	52 561	36 921	48 052	55 913	60 815	61 169	61 696
Argentina	1 152	1 276	1 598	1 808	1 142	1 727	2 159	1 784	1 913	1 484
Brazil	1 415	1 703	2 261	3 151	2 606	4 055	4 902	4 752	5 347	4 694
Chile	885	899	1 046	1 229	880	1 630	1 967	1 927	1 989	1 575
Colombia	574	719	952	999	779	1 026	1 442	1 469	1 294	1 398
Ecuador	299	336	350	476	392	509	561	563	592	586
Peru	323	412	545	800	652	898	1 026	1 205	1 181	1 091
Venezuela	1 254	1 194	1 324	1 149	702	553	583	1 170	792	679
South America	5 902	6 538	8 076	9 613	7 153	10 398	12 641	12 869	13 109	11 507

Table 56
(continued)

Indirect Imports of Steel

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Algeria	766	874	1 145	1 446	1 595	1 591	1 489	1 771	1 921	2 183
Angola	398	564	619	1 048	788	515	467	643	608	742
Cameroon	98	82	146	211	154	190	245	206	188	241
Egypt	434	454	539	1 136	1 010	1 927	1 183	966	1 048	1 337
Ethiopia	185	254	280	291	351	412	339	515	653	859
Ghana	274	382	438	495	445	475	726	880	624	421
Kenya	134	170	221	301	220	237	383	381	388	524
Morocco	517	576	712	888	875	782	798	886	879	856
Nigeria	682	834	1 024	1 414	1 135	1 156	1 507	1 405	1 584	1 580
South Africa	1 380	1 645	1 946	1 793	1 161	1 542	2 041	2 059	2 169	1 854
Tanzania	234	256	284	421	397	427	480	483	463	629
Africa	5 104	6 091	7 353	9 446	8 130	9 252	9 657	10 194	10 526	11 226
Iran	1 712	1 200	1 697	2 165	1 303	1 793	1 874	1 238	917	1 394
Saudi Arabia	1 935	2 235	2 673	2 901	2 138	2 501	3 307	3 440	3 757	3 873
United Arab Emirates	2 651	3 210	3 727	4 546	2 678	3 113	3 590	3 183	3 473	3 712
Middle East	6 297	6 645	8 096	9 612	6 119	7 406	8 772	7 861	8 146	8 979
Australia	4 396	3 790	4 095	4 584	3 320	4 223	5 203	6 223	6 057	5 656
China	6 216	7 211	7 545	8 923	9 013	11 874	13 635	12 797	12 577	12 329
India	1 721	3 265	2 830	3 948	3 497	3 471	3 423	4 606	5 899	4 421
Indonesia	2 247	2 407	2 208	3 898	3 317	4 102	4 855	5 367	4 744	4 627
Japan	5 401	5 984	6 620	6 469	4 796	5 932	6 541	7 054	7 067	7 386
Malaysia	1 715	2 210	2 096	1 936	2 236	2 924	2 203	2 437	2 285	2 385
New Zealand	828	720	783	763	489	519	634	714	817	976
Philippines	741	839	1 202	1 198	1 164	1 340	1 306	1 504	1 666	1 749
Singapore	3 000	2 744	2 964	3 557	2 321	2 579	3 371	3 800	3 099	2 704
South Korea	3 043	3 672	4 822	5 460	5 632	5 977	6 057	6 419	6 499	6 087
Taiwan, China	1 712	1 793	1 510	1 538	1 491	2 129	1 867	1 346	1 443	1 578
Thailand	2 226	1 747	1 909	2 392	1 972	2 486	3 024	3 826	3 721	3 303
Vietnam	557	655	927	1 157	1 001	1 141	1 361	1 148	1 347	1 628
Asia and Oceania	33 802	37 039	39 510	45 822	40 247	48 697	53 480	57 241	57 220	54 830
Total 74 countries	223 079	242 947	259 744	268 902	195 970	240 136	271 118	274 667	278 706	277 899

Table 57

Indirect Net Exports of Steel

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Austria	- 122	39	12	22	- 195	- 80	- 156	- 99	- 90	10
Belgium-Luxembourg	- 623	- 293	- 672	- 296	- 406	- 289	- 1 077	- 221	- 381	- 200
Bulgaria	- 350	- 394	- 528	- 468	- 180	- 94	- 31	- 87	- 130	- 137
Croatia	- 16	- 246	- 293	- 265	- 178	- 57	- 61	- 43	- 99	- 71
Cyprus	- 129	- 112	- 144	- 175	- 163	- 169	- 140	- 84	- 59	- 62
Czech Republic	1 842	2 262	2 441	2 419	1 930	2 190	2 473	2 683	2 840	2 716
Denmark	- 319	- 722	- 778	- 590	- 218	- 294	- 126	- 192	- 558	- 775
Estonia	- 31	- 87	- 62	14	72	97	10	- 40	- 57	5
Finland	- 18	88	- 34	- 119	142	- 12	- 246	- 220	110	- 86
France	- 784	- 1 778	- 2 407	- 3 036	- 3 238	- 2 905	- 3 885	- 3 200	- 3 271	- 3 276
Germany	8 023	7 304	10 498	9 382	5 963	6 362	7 952	8 879	9 727	10 271
Greece	- 796	- 948	- 1 227	- 1 049	- 786	- 526	- 280	- 179	- 212	- 285
Hungary	- 13	219	257	360	373	404	475	608	657	601
Ireland	- 873	- 976	- 1 095	- 912	- 431	- 530	- 388	- 369	- 415	- 467
Italy	5 067	5 404	4 308	4 765	2 619	3 044	4 207	6 125	6 496	6 234
Latvia	- 162	- 257	- 292	- 118	0	- 3	- 58	- 112	- 63	- 40
Lithuania	- 242	- 311	- 317	- 234	65	47	- 30	24	5	- 144
Malta	- 29	- 60	- 47	- 54	- 47	- 44	- 49	- 36	- 37	- 79
Netherlands	57	- 675	- 473	- 667	- 313	- 518	140	619	916	36
Poland	1 285	714	1 442	1 185	1 386	1 468	1 811	2 406	2 411	2 250
Portugal	- 78	92	70	130	- 28	- 111	258	612	563	407
Romania	- 309	- 541	- 911	- 750	64	33	67	53	224	212
Slovak Republic	250	218	140	188	- 213	- 84	117	164	- 160	- 294
Slovenia	248	305	333	288	283	316	335	341	324	318
Spain	- 814	- 929	- 121	1 122	2 197	1 139	2 780	3 050	1 922	2 306
Sweden	- 184	- 314	- 316	- 330	- 109	- 294	- 421	- 367	- 447	- 536
United Kingdom	- 4 551	- 5 052	- 5 197	- 4 045	- 2 869	- 3 806	- 3 748	- 3 690	- 4 486	- 5 521
European Union (28)	6 328	2 950	4 588	6 765	5 720	5 286	9 930	16 624	15 732	13 393
Norway	- 432	- 1 203	- 1 038	- 2 147	- 923	- 1 675	- 1 199	- 1 675	- 1 962	- 1 482
Serbia and Montenegro	- 179	- 312	- 404	- 408	- 225	- 184	- 312	- 321	- 297	- 213
Switzerland	- 585	- 614	- 611	- 701	- 726	- 847	- 969	- 963	- 957	- 977
Turkey	964	1 948	2 245	2 742	1 844	1 247	1 023	1 339	1 521	2 326
Other Europe	- 232	- 181	192	- 514	- 30	- 1 459	- 1 457	- 1 621	- 1 695	- 346
Belarus	426	437	434	272	124	294	410	298	149	337
Kazakhstan	- 961	- 1 513	- 1 883	- 1 464	- 1 320	- 1 041	- 1 344	- 1 844	- 1 784	- 1 836
Russia	- 2 923	- 4 360	- 7 223	- 8 966	- 3 282	- 6 032	- 9 049	- 9 588	- 8 944	- 7 461
Ukraine	472	5	- 77	- 937	409	539	205	197	- 144	- 109
C.I.S.	- 2 986	- 5 431	- 8 750	- 11 095	- 4 068	- 6 240	- 9 779	- 10 938	- 10 722	- 9 069
Canada	- 3 357	- 4 175	- 4 704	- 5 477	- 4 438	- 5 875	- 6 572	- 7 016	- 7 687	- 6 426
Mexico	414	540	992	49	708	1 187	2 300	1 811	2 960	3 526
United States	- 20 373	- 20 446	- 18 793	- 12 897	- 9 692	- 11 322	- 12 404	- 16 283	- 17 773	- 16 778
N.A.F.T.A.	- 23 316	- 24 081	- 22 505	- 18 325	- 13 423	- 16 011	- 16 676	- 21 488	- 22 499	- 19 677
Argentina	- 549	- 568	- 781	- 884	- 470	- 832	- 1 146	- 902	- 1 023	- 771
Brazil	2 041	1 655	1 188	280	- 537	- 1 407	- 2 034	- 1 940	- 2 384	- 2 330
Chile	- 669	- 669	- 833	- 975	- 705	- 1 370	- 1 630	- 1 640	- 1 661	- 1 214
Colombia	- 386	- 512	- 689	- 787	- 625	- 878	- 1 291	- 1 298	- 1 106	- 1 234
Ecuador	- 252	- 253	- 276	- 392	- 319	- 437	- 497	- 472	- 531	- 535
Peru	- 266	- 363	- 497	- 743	- 595	- 818	- 950	- 1 099	- 1 080	- 991
Venezuela	- 974	- 1 013	- 1 229	- 911	- 655	- 534	- 515	- 1 147	- 745	- 667
South America	- 1 055	- 1 723	- 3 118	- 4 411	- 3 906	- 6 276	- 8 062	- 8 497	- 8 531	- 7 743

Table 57
(continued)

Indirect Net Exports of Steel

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Algeria	- 763	- 862	- 1 142	- 1 441	- 1 591	- 1 588	- 1 486	- 1 756	- 1 920	- 2 182
Angola	- 383	- 563	- 617	- 1 045	- 778	- 497	- 457	- 636	- 604	- 739
Cameroon	- 95	- 80	- 118	- 197	- 145	- 176	- 225	- 194	- 187	- 224
Egypt	- 302	- 279	- 359	- 903	- 686	- 1 606	- 969	- 831	- 825	- 1 099
Ethiopia	- 184	- 254	- 277	- 287	- 346	- 405	- 336	- 510	- 650	- 851
Ghana	- 273	- 376	- 430	- 489	- 430	- 457	- 671	- 807	- 581	- 414
Kenya	- 104	- 134	- 182	- 250	- 179	- 192	- 366	- 361	- 346	- 506
Morocco	- 486	- 529	- 654	- 838	- 819	- 705	- 713	- 750	- 698	- 604
Nigeria	- 677	- 826	- 1 018	- 1 411	- 1 125	- 1 149	- 1 500	- 1 400	- 1 581	- 1 576
South Africa	- 351	- 412	- 607	- 318	- 122	- 304	- 616	- 623	- 398	- 60
Tanzania	- 225	- 242	- 262	- 401	- 376	- 405	- 452	- 451	- 441	- 600
Africa	- 3 843	- 4 556	- 5 665	- 7 581	- 6 597	- 7 486	- 7 789	- 8 319	- 8 231	- 8 854
Iran	- 1 628	- 1 144	- 1 584	- 2 047	- 1 256	- 1 753	- 1 836	- 1 186	- 870	- 1 354
Saudi Arabia	- 1 803	- 2 197	- 2 540	- 2 741	- 2 083	- 2 224	- 3 205	- 3 380	- 3 694	- 3 812
United Arab Emirates	- 2 078	- 2 701	- 3 287	- 4 086	- 2 260	- 1 687	- 2 347	- 2 774	- 2 613	- 3 325
Middle East	- 5 510	- 6 042	- 7 410	- 8 873	- 5 600	- 5 664	- 7 388	- 7 340	- 7 178	- 8 491
Australia	- 3 439	- 3 112	- 3 412	- 3 887	- 2 771	- 3 556	- 4 450	- 5 389	- 5 191	- 4 827
China	25 814	35 020	42 883	47 145	35 697	50 136	57 825	56 634	54 662	55 125
India	526	- 593	- 183	- 228	- 183	- 931	1 094	87	- 1 042	868
Indonesia	- 1 197	- 1 176	- 753	- 2 205	- 2 043	- 2 635	- 3 301	- 3 738	- 3 179	- 2 918
Japan	21 629	21 388	22 509	22 735	16 061	20 599	20 333	19 918	17 127	15 573
Malaysia	- 364	- 666	- 570	- 172	- 579	- 916	- 415	- 628	- 1 033	- 521
New Zealand	- 615	- 522	- 593	- 574	- 323	- 388	- 457	- 532	- 644	- 816
Philippines	- 393	- 510	- 827	- 822	- 672	- 734	- 620	- 604	- 886	- 38
Singapore	- 485	- 521	- 950	- 1 294	- 430	- 311	- 646	- 1 410	- 501	- 371
South Korea	11 966	12 626	13 105	14 365	16 326	18 622	20 836	18 936	16 175	16 206
Taiwan, China	2 789	2 785	2 655	2 216	1 704	1 956	2 512	2 842	2 948	2 878
Thailand	519	1 004	1 225	1 036	680	1 200	1 211	924	1 185	1 818
Vietnam	- 412	- 437	- 631	- 734	- 694	- 673	- 695	- 343	- 544	- 759
Asia and Oceania	56 338	65 288	74 458	77 581	62 775	82 369	93 227	86 699	79 078	82 216
Total 74 countries	25 723	26 224	31 790	33 548	34 871	44 518	52 007	45 121	35 954	41 429

Table 58

	True Steel Use (finished steel equivalent)									
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Austria	3 601	4 066	4 131	3 976	3 424	3 721	4 050	3 718	3 626	3 578
Belgium-Luxembourg	5 223	5 793	6 272	5 696	4 506	4 889	6 107	4 681	4 781	4 730
Bulgaria	1 706	2 111	2 530	2 311	916	877	1 091	1 033	1 164	1 571
Croatia	835	1 061	1 322	1 379	956	792	720	667	741	706
Cyprus	482	498	640	666	468	510	371	245	189	169
Czech Republic	3 393	3 708	4 127	4 117	2 576	3 330	3 590	3 167	3 025	3 479
Denmark	2 038	2 767	2 809	2 374	1 140	1 346	1 552	1 618	1 974	2 195
Estonia	365	658	561	385	103	195	340	357	383	336
Finland	2 121	2 290	2 575	2 432	1 418	1 416	1 362	2 137	1 610	1 795
France	16 528	18 560	20 274	19 616	14 727	17 342	19 103	16 404	16 888	16 801
Germany	27 235	31 918	32 221	32 985	22 242	29 876	32 760	28 618	28 286	29 371
Greece	4 236	5 049	5 400	4 676	3 335	2 458	1 732	1 210	1 368	1 589
Hungary	2 036	2 022	2 392	2 370	1 160	1 373	1 413	1 098	1 206	1 485
Ireland	1 678	2 016	2 221	1 805	786	951	784	775	818	946
Italy	26 564	31 038	31 621	28 523	17 456	22 608	22 343	15 393	15 472	15 761
Latvia	539	739	822	541	272	372	643	313	278	361
Lithuania	796	955	1 047	783	198	308	470	436	516	733
Malta	87	123	116	107	92	100	82	68	68	118
Netherlands	3 443	4 318	5 701	5 416	3 336	4 036	3 941	3 407	2 831	3 431
Poland	7 342	10 748	11 479	10 457	6 489	8 185	9 088	7 889	8 123	9 894
Portugal	2 800	3 318	3 337	3 164	2 331	2 605	1 958	1 400	1 794	1 697
Romania	3 800	5 102	6 482	5 917	2 581	3 252	3 696	3 269	3 073	3 618
Slovak Republic	1 241	1 724	2 154	1 948	1 599	1 884	1 726	1 675	2 177	2 430
Slovenia	799	898	1 062	959	592	675	690	558	562	596
Spain	21 709	24 570	24 621	16 875	9 679	11 929	10 334	7 383	8 741	9 293
Sweden	4 286	4 783	5 172	4 669	2 678	3 935	4 314	3 869	4 037	3 925
United Kingdom	17 097	19 195	19 513	17 078	10 747	13 700	13 973	13 337	14 046	16 173
European Union (28)	161 981	190 027	200 601	181 227	115 810	142 663	148 232	124 727	127 776	136 780
Norway	1 870	2 491	2 250	3 339	1 854	2 522	2 261	2 681	2 921	2 915
Serbia and Montenegro	924	2 022	1 519	1 558	1 088	749	1 029	899	777	850
Switzerland	2 725	2 996	3 155	3 148	2 666	3 305	3 605	3 662	3 738	3 750
Turkey	17 476	19 274	21 526	18 711	16 182	22 320	25 908	27 129	29 780	28 447
Other Europe	22 995	26 783	28 449	26 755	21 791	28 896	32 803	34 370	37 217	35 961
Belarus	1 315	1 627	1 871	2 203	1 700	2 284	2 084	2 314	2 448	1 817
Kazakhstan	3 266	3 896	4 878	3 861	3 957	3 146	3 571	4 625	5 373	4 639
Russia	32 253	39 278	47 601	44 433	28 110	42 777	50 540	52 382	52 254	50 459
Ukraine	5 245	6 638	8 129	7 653	3 466	4 935	6 125	6 014	5 724	4 376
C.I.S.	42 080	51 438	62 480	58 151	37 233	53 142	62 320	65 335	65 800	61 290
Canada	20 200	22 293	20 215	20 152	13 970	19 965	20 743	22 590	22 487	22 200
Mexico	14 865	16 593	16 114	17 688	14 467	16 573	17 504	19 101	17 170	19 353
United States	125 753	140 047	127 078	111 306	68 898	91 219	101 604	112 483	113 473	123 735
N.A.F.T.A.	160 818	178 934	163 407	149 145	97 335	127 758	139 851	154 174	153 130	165 289
Argentina	4 249	5 062	5 398	5 670	3 673	5 452	6 484	5 801	6 087	5 780
Brazil	14 771	16 880	20 872	23 768	19 113	28 076	28 128	28 513	30 402	27 936
Chile	2 745	2 971	3 143	3 542	2 410	3 753	4 368	4 647	4 362	3 851
Colombia	2 767	3 335	3 449	3 345	2 858	3 677	4 509	4 804	4 594	5 188
Ecuador	1 163	1 386	1 104	1 708	1 364	1 681	2 247	1 977	2 465	2 196
Peru	1 351	1 750	2 040	2 892	2 180	3 239	3 372	3 775	3 846	3 891
Venezuela	3 403	4 248	4 876	4 311	3 339	2 800	3 121	4 137	3 617	2 705
South America	30 449	35 632	40 883	45 236	34 936	48 676	52 229	53 653	55 374	51 547

Table 58
(continued)

True Steel Use
(finished steel equivalent)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Algeria	3 586	3 965	4 051	5 138	5 868	4 651	5 273	6 400	7 561	8 354
Angola		1 040	641	2 030	1 722	1 129	1 243	1 675	1 622	1 773
Cameroon	214	229	267	349	314	336	380	427	419	493
Egypt	5 273	4 942	5 824	8 363	11 740	10 938	8 749	10 299	10 032	11 281
Ethiopia		461	686	581	852	715	793	1 204	1 452	1 686
Ghana	621	640	694	963	866	959	1 472	1 545	1 302	1 204
Kenya	550	720	765	868	1 010	1 001	1 584	1 321	1 662	1 847
Morocco	2 005	2 028	2 074	2 714	2 546	2 338	3 512	3 350	3 471	3 139
Nigeria	2 372	2 090	2 277	3 130	2 989	2 582	3 349	3 240	3 863	3 601
South Africa	5 028	6 280	6 414	6 444	4 578	5 305	5 948	5 889	6 087	5 172
Tanzania	427	451	470	653	696	736	893	860	1 166	1 201
Africa	20 642	22 846	24 163	31 231	33 182	30 689	33 195	36 211	38 637	39 751
Iran	15 638	14 924	19 893	17 092	18 802	21 443	22 956	20 159	19 659	20 274
Saudi Arabia	9 269	10 093	10 958	12 354	12 089	12 944	15 205	15 920	16 994	17 912
United Arab Emirates	7 072	9 199	10 999	16 177	8 501	8 315	9 180	9 818	9 434	10 475
Middle East	31 979	34 215	41 849	45 623	39 392	42 702	47 341	45 896	46 087	48 660
Australia	10 339	10 012	10 749	11 313	8 112	10 523	10 474	11 846	10 948	11 276
China	321 658	342 644	375 543	399 716	515 746	537 434	583 375	603 471	680 458	655 643
India	39 374	46 193	51 665	51 666	58 075	65 871	68 694	72 296	74 694	75 186
Indonesia	8 432	7 421	7 998	11 028	9 463	11 585	14 253	16 238	15 871	15 815
Japan	55 101	57 602	58 671	55 215	36 729	42 971	43 767	44 032	48 113	52 117
Malaysia	7 190	7 445	8 264	8 662	7 224	9 230	8 652	9 549	11 081	10 600
New Zealand	1 555	1 412	1 523	1 474	883	1 123	1 157	1 269	1 413	1 659
Philippines	3 469	3 671	4 224	4 377	4 105	4 733	5 728	6 612	7 591	7 363
Singapore	3 485	2 521	3 850	4 690	3 234	2 991	4 543	5 190	4 839	4 171
South Korea	35 157	37 206	42 098	44 207	29 088	33 768	35 555	35 133	35 587	39 315
Taiwan, China	17 121	17 035	15 425	14 694	9 576	15 834	15 584	14 935	15 623	16 680
Thailand	13 357	11 586	11 493	12 430	10 070	12 884	13 307	15 990	16 786	15 521
Vietnam	6 072	6 584	9 948	8 918	11 616	11 245	10 392	11 299	12 313	15 200
Asia and Oceania	522 310	551 330	601 451	628 390	703 921	760 193	815 481	847 859	935 317	920 547
Total 74 countries	993 255	1 091 204	1 163 283	1 165 758	1 083 601	1 234 719	1 331 453	1 362 226	1 459 336	1 459 826

Note: true steel use (TSU) is obtained by subtracting net indirect exports of steel from apparent steel use (ASU).

Table 59

	True Steel Use per Capita (kg finished steel equivalent)									
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Austria	437.3	491.7	497.7	477.2	409.6	443.4	480.8	439.8	427.2	420.1
Belgium-Luxembourg	474.0	522.0	561.0	505.7	397.0	427.4	529.9	403.1	408.7	401.4
Bulgaria	222.1	276.9	334.2	307.6	122.8	118.4	148.3	141.5	160.5	218.2
Croatia	190.6	242.8	303.5	317.4	220.8	183.4	167.5	155.6	173.6	165.9
Cyprus	466.8	474.6	602.3	618.2	429.4	462.2	332.4	217.0	165.8	146.9
Czech Republic	331.6	361.0	399.5	395.9	246.3	316.9	340.8	300.3	286.8	330.0
Denmark	376.2	508.6	513.8	432.0	206.4	242.5	278.3	288.8	351.0	388.6
Estonia	269.6	487.6	417.2	287.2	77.0	146.1	256.0	269.8	290.1	255.0
Finland	404.2	434.7	486.8	457.6	265.5	263.8	252.4	393.9	295.2	327.5
France	269.9	301.3	327.2	314.8	235.1	275.4	301.9	258.1	264.5	262.0
Germany	335.2	393.8	398.5	408.9	276.2	371.4	407.3	355.6	351.1	364.2
Greece	382.7	454.9	485.1	418.9	298.3	219.9	155.3	108.9	123.8	144.4
Hungary	201.6	200.6	237.6	235.8	115.6	137.1	141.5	110.3	121.5	150.2
Ireland	399.2	469.5	506.0	403.0	172.5	206.0	168.5	166.1	175.2	202.3
Italy	452.9	526.8	534.7	480.8	293.5	379.4	374.4	257.7	258.8	263.6
Latvia	241.8	336.3	378.4	252.2	128.6	178.1	311.5	153.6	138.4	181.4
Lithuania	238.2	288.9	320.7	243.1	62.3	98.5	153.1	144.4	174.1	251.2
Malta	219.7	306.9	287.8	263.7	224.6	241.6	198.9	164.5	162.1	283.3
Netherlands	210.8	263.2	346.3	327.8	201.2	242.6	236.1	203.4	168.4	203.4
Poland	190.9	279.3	298.1	271.4	168.3	212.2	235.5	204.3	210.3	256.2
Portugal	267.2	315.5	316.2	299.2	220.1	246.1	185.4	133.2	171.5	163.1
Romania	177.5	240.6	309.0	285.3	125.8	160.2	183.8	163.9	155.2	184.1
Slovak Republic	230.5	320.0	399.5	361.0	296.0	348.4	318.9	309.4	401.7	448.1
Slovenia	400.2	447.8	526.6	472.5	289.7	328.9	334.9	270.5	272.2	288.6
Spain	495.0	551.7	544.6	368.3	209.1	256.0	221.2	158.3	188.2	200.9
Sweden	474.7	526.3	565.0	506.1	287.8	419.4	455.9	405.4	419.5	404.5
United Kingdom	284.0	316.5	319.1	276.8	172.7	218.4	221.2	209.8	219.6	251.4
European Union (28)	327.7	383.1	403.1	362.9	231.2	284.1	294.7	247.6	253.4	271.0
Norway	404.5	533.6	477.0	699.7	383.8	515.6	456.4	534.2	574.7	566.3
Serbia and Montenegro	94.2	207.0	155.9	160.1	112.1	77.4	106.7	93.5	81.2	89.3
Switzerland	367.8	400.5	417.3	411.6	344.6	422.0	454.8	456.5	460.4	456.6
Turkey	257.5	280.5	309.7	266.0	227.1	308.7	352.4	362.4	390.7	366.9
Other Europe	256.4	295.5	310.8	289.3	233.0	305.1	341.5	352.5	376.0	358.2
Belarus	136.5	169.6	195.7	231.2	178.8	240.6	219.7	243.8	257.8	191.2
Kazakhstan	211.4	249.7	309.6	242.6	245.8	192.9	215.7	275.0	314.2	267.0
Russia	224.6	274.0	332.5	310.5	196.4	298.8	352.9	365.6	364.5	351.8
Ukraine	112.1	142.7	175.8	166.3	75.6	108.1	134.7	132.7	126.7	97.2
C.I.S.	195.3	239.2	291.0	271.0	173.5	247.6	290.2	304.0	305.9	284.7
Canada	626.2	683.6	612.9	604.0	414.0	585.0	601.3	647.9	638.3	623.8
Mexico	135.4	149.0	142.4	153.8	123.8	139.7	145.4	156.5	138.8	154.3
United States	424.6	468.6	421.3	365.6	224.3	294.4	325.2	357.3	357.8	387.3
N.A.F.T.A.	367.0	404.0	364.9	329.4	212.6	276.2	299.3	326.8	321.6	344.0
Argentina	108.5	128.0	135.1	140.4	90.0	132.3	155.7	137.8	143.1	134.5
Brazil	78.4	88.5	108.3	122.0	97.2	141.4	140.3	140.9	148.8	135.6
Chile	170.5	182.5	190.9	212.8	143.2	220.6	254.0	267.3	248.2	216.8
Colombia	63.9	76.1	77.7	74.5	62.9	80.1	97.2	102.5	97.0	108.6
Ecuador	84.7	99.3	77.7	118.2	92.9	112.5	148.0	128.2	157.4	138.1
Peru	48.9	62.6	72.1	101.0	75.2	110.3	113.3	125.2	125.8	125.6
Venezuela	127.1	156.1	176.2	153.3	116.9	96.6	106.1	138.6	119.5	88.1
South America	85.7	99.1	112.4	123.0	93.9	129.4	137.4	139.7	142.6	131.4

Table 59
(continued)

	True Steel Use per Capita (kg finished steel equivalent)									
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Algeria	107.8	117.5	118.2	147.6	165.8	129.1	143.6	171.0	198.0	214.6
Angola		56.1	33.4	102.3	83.9	53.2	56.7	73.8	69.2	73.2
Cameroon	11.8	12.3	14.0	17.8	15.6	16.3	18.0	19.7	18.8	21.6
Egypt	70.4	64.8	75.0	105.9	145.9	133.3	104.4	120.2	114.5	125.9
Ethiopia		5.9	8.5	7.0	10.0	8.2	8.8	13.1	15.4	17.4
Ghana	29.0	29.1	30.8	41.6	36.5	39.4	59.0	60.5	49.8	45.0
Kenya	15.6	19.8	20.5	22.7	25.7	24.8	38.2	31.0	38.0	41.2
Morocco	66.0	66.1	66.9	86.6	80.3	72.8	107.9	101.6	103.8	92.5
Nigeria	17.0	14.6	15.5	20.7	19.3	16.2	20.5	19.3	22.4	20.3
South Africa	104.0	128.1	129.1	128.0	89.8	102.8	113.9	111.5	114.0	95.8
Tanzania	10.9	11.2	11.3	15.2	15.7	16.1	18.9	17.7	23.2	23.2
Africa	38.6	41.7	43.1	54.5	56.5	51.1	53.9	57.4	59.8	60.1
Iran	223.0	210.4	277.4	235.6	256.3	288.8	305.3	264.7	254.8	259.4
Saudi Arabia	374.6	397.0	420.1	462.0	441.1	460.8	528.2	539.7	562.7	579.9
United Arab Emirates	1 577.9	1 778.8	1 830.0	2 344.5	1 103.3	998.2	1 051.0	1 096.6	1 043.5	1 152.8
Middle East	321.9	337.0	403.1	429.7	363.1	385.8	420.0	400.5	396.0	412.0
Australia	510.0	485.8	512.4	529.4	372.6	474.8	464.6	517.0	470.5	477.3
China	246.4	261.0	284.6	301.3	386.7	400.8	432.7	445.2	499.4	478.8
India	34.4	39.7	43.8	43.2	47.8	53.5	55.1	57.2	58.4	58.0
Indonesia	37.3	32.4	34.4	46.9	39.7	47.9	58.2	65.5	63.2	62.2
Japan	433.9	453.1	461.1	433.7	288.4	337.5	343.9	346.3	378.9	411.0
Malaysia	278.7	283.5	309.1	318.5	261.2	328.3	302.8	329.0	376.1	354.5
New Zealand	376.0	337.1	359.4	343.9	204.0	257.1	262.7	286.0	316.5	369.0
Philippines	40.3	41.9	47.5	48.5	44.8	50.9	60.6	68.9	77.8	74.3
Singapore	775.3	546.4	813.6	967.1	651.3	588.9	875.1	979.3	895.4	757.5
South Korea	738.5	776.7	873.3	911.3	596.0	687.9	720.4	708.2	713.9	785.1
Taiwan, China	754.1	746.2	672.3	637.7	414.0	682.5	670.0	640.9	669.4	714.0
Thailand	202.8	175.1	173.2	187.1	151.3	193.2	198.9	238.1	248.9	229.2
Vietnam	72.1	77.5	116.0	103.0	132.8	127.3	116.3	125.1	134.7	164.5
Asia and Oceania	165.1	172.5	186.3	192.8	214.0	228.9	243.3	250.7	274.1	267.4
Total 74 countries	184.2	200.3	211.2	209.5	192.7	217.3	231.9	234.9	249.1	246.8

ANNEX

Sources

National steel associations have been used where possible and details of such are given below. When not available, statistics were taken from a variety of other sources. Particularly acknowledged are the contributions from:

Eurofer

Instituto Latinoamericano del Fierro y el Acero (ALACERO, formerly ILAFA)

ISSB Limited – formerly Iron and Steel Statistics Bureau (UK)

South East Asia Iron and Steel Institute (SEAISI)

Other sources used include:

Arab Iron and Steel Union (AISU)

International Metallurgists Union

Metal Bulletin

MIDREX

United Nations Statistics Division

United Nations Trust Fund Project on Iron Ore Information

ArcelorMittal: Algeria, Bosnia-Herzegovina, Canada, Luxembourg, Morocco, Trinidad and Tobago

Ezz Steel: Middle East and North Africa (MENA)

Country:	Source:
Argentina	Acero Argentino (formerly IAS)
Australia	BlueScope, Arrium (formerly OneSteel)
Austria	voestalpine
Belgium	Groupement de la Sidérurgie ASBL/Staalindustrie Verbond VZW (GSV)
Brazil	Instituto Aço Brasil (formerly IBS)
Bulgaria	Bulgarian Association of the Metallurgical Industry
Canada	Statistics Canada
China	China Iron and Steel Association (CISA)
Croatia	Central Bureau of Statistics
Czech Republic and Slovak Republic	The Steel Federation (Hutnictví železa, a.s.-HZ)
Egypt	Ezz Steel
Finland	Perusimetal (Association of Finnish Steel and Metal Producers) Rautaruukki Oy
France	Centre Professionnel des Statistiques de l'Acier (CPS)
Germany	Wirtschaftsvereinigung Stahl
Hungary	Magyar vas-és Acélipari Egyesülés (Association of the Hungarian Steel Industry)

Annex

India	Joint Plant Committee, Ministry of Steel (JPC), Steel Scenario
Iran	IMIDRO
Italy	Federacciai
Japan	Japan Iron and Steel Federation
South Korea	Korea Iron and Steel Association, POSRI
Libya	Libya Iron and Steel Company (LISCO)
Netherlands	Tata Steel
Macedonia	Duferco
Mexico	Canacero
New Zealand	BlueScope
Norway	Celsa, Eramet
Pakistan	Pakistan Bureau of Statistics
Poland	Hutnicza Izba Przemysłowo-Handlowa HIPH (Polish Steel Association)
Qatar	Qatar Steel Company (Q.S.C.)
Romania	Romanian Union for the Steel Industry
Russia	Evraz, International Metallurgists Union, NLMK
Saudi Arabia	Saudi Iron and Steel Co. (HADEED)
Serbia	Steel Industry Association
Slovenia	Slovenian Steel Group
South Africa	South African Iron and Steel Institute (SAISI)
Spain	Unión de Empresas Siderúrgicas (UNESID)
Sweden	Jernkontoret
Taiwan, China	China Steel Corporation
Thailand	Iron and Steel Institute of Thailand (ISIT)
Turkey	Erdemir, Turkish Iron and Steel Producers Association
United Arab Emirates	Emirates Steel
United Kingdom	ISSB Ltd. – formerly Iron and Steel Statistics Bureau (UK)
United States	American Iron and Steel Institute (AISI)
Zimbabwe	Zimbabwe Iron and Steel Co. (ZISCOSTEEL)

Definitions

Crude steel is defined as steel in its first solid (or usable) form: ingots, semi-finished products (billets, blooms, slabs), and liquid steel for castings. This is not to be confused with liquid steel, which is steel poured.

Hot rolled (hr) products (hr long products, hr flat products, seamless tubes) are products of first transformation. These products may be further worked to produce cold rolled-, coated-, and tubular products (except seamless tubes).

For further definitions of traded products please consult chapters 72 and 73 of the Harmonised System (HS).

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