

Steel Statistical Yearbook 2014

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 2014.

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 (worldsteel)

Rue Colonel Bourg 120
B-1140 Brussels
Belgium

T: +32 2 702 8900
F: +32 2 702 8899
E: steel@worldsteel.org

C413 Office Building
Beijing Lufthansa Center
50 Liangmaqiao Road
Chaoyang District
Beijing 100125
China

T: +86 10 6464 6733
F: +86 10 6464 0728
E: china@iworldsteel.org

worldsteel.org

Contents

		Page
Table 1	Total Production of Crude Steel	1
Table 2	Crude Steel Production by Product, 2012 and 2013	3
Table 3	Production of Ingots	7
Table 4	Production of Continuously Cast Steel	9
Table 5	Production of Liquid Steel for Castings	13
Table 6	Crude Steel Production by Process, 2012 and 2013	15
Table 7	Production of Crude Steel in Oxygen Blown Converters	19
Table 8	Production of Crude Steel in Electric Furnaces	23
Table 9	Production of Crude Steel in Open Hearth Furnaces	27
Table 10	Monthly Crude Steel Production, 2013	29
Table 11	Production of Hot Rolled Products	31
Table 12	Production of Hot Rolled Long Products	33
Table 13	Production of Hot Rolled Flat Products	35
Table 14	Production of Railway Track Material	36
Table 15	Production of Heavy Sections ($\geq 80\text{mm}$)	37
Table 16	Production of Light Sections ($< 80\text{mm}$)	38
Table 17	Production of Concrete Reinforcing Bars	39
Table 18	Production of Hot Rolled Bars (other than Concrete Reinforcing Bars)	41
Table 19	Production of Wire Rod	42
Table 20	Production of Hot Rolled Plate	44
Table 21	Production of Hot Rolled Coil, Sheet, and Strip	45
Table 22	Production of Electrical Sheet and Strip	46
Table 23	Production of Tinmill Products	47
Table 24	Production of Other Metallic Coated Sheet and Strip	48
Table 25	Production of Non-metallic Coated Sheet and Strip	49
Table 26	Production of Tubes and Tube Fittings	50
Table 27	Production of Seamless Tubes	51
Table 28	Production of Welded Tubes	52
Table 29	Exports of Semi-finished and Finished Steel Products	53
Table 30	Imports of Semi-finished and Finished Steel Products	56
Table 31	Exports of Ingots and Semis	59
Table 32	Imports of Ingots and Semis	61
Table 33	Exports of Long Products	64
Table 34	Imports of Long Products	66

(continued overleaf)

Contents

		Page
Table 35	Exports of Flat Products	69
Table 36	Imports of Flat Products	71
Table 37	Exports of Tubular Products	74
Table 38	Imports of Tubular Products	76
Table 39	Apparent Steel Use (crude steel equivalent)	79
Table 40	Apparent Steel Use per Capita (crude steel equivalent)	82
Table 41	Apparent Steel Use (finished steel products)	85
Table 42	Apparent Steel Use per Capita (finished steel products)	88
Table 43	Production of Pig Iron	91
Table 44	Exports of Pig Iron	93
Table 45	Imports of Pig Iron	95
Table 46	Production of Direct Reduced Iron	97
Table 47	Exports of Direct Reduced Iron	98
Table 48	Imports of Direct Reduced Iron	99
Table 49	Monthly Production of Primary Iron, 2013	100
Table 50	Production of Iron Ore	102
Table 51	Exports of Iron Ore	103
Table 52	Imports of Iron Ore	104
Table 53	Exports of Scrap	106
Table 54	Imports of Scrap	108
Table 55	Indirect Exports of Steel	110
Table 56	Indirect Imports of Steel	112
Table 57	Indirect Net Exports of Steel	114
Table 58	True Steel Use (finished steel equivalent)	116
Table 59	True Steel Use per Capita (finished steel equivalent)	118
Annex	Sources and Definitions	120

Table 1

Total Production of Crude Steel *

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	6 530	7 031	7 129	7 578	7 594	5 662	7 206	7 474	7 421	7 953
Belgium	11 698	10 420	11 631	10 692	10 673	5 635	7 973	8 026	7 301	7 093
Bulgaria	2 106	1 969	2 123	1 909	1 330	726	737	835	633	523
Czech Republic	7 033	6 189	6 862	7 059	6 387	4 594	5 180	5 583	5 072	5 171
Germany	46 374	44 524	47 224	48 550	45 833	32 670	43 830	44 284	42 661	42 645
Finland	4 832	4 739	5 054	4 431	4 417	3 066	4 029	3 989	3 759	3 517
France	20 770	19 481	19 852	19 250	17 879	12 840	15 414	15 780	15 609	15 685
Greece	1 967	2 266	2 416	2 554	2 477	2 000	1 821	1 934	1 247	1 030
Hungary	1 952	1 958	2 084	2 227	2 097	1 403	1 678	1 746	1 542	883
Italy	28 604	29 350	31 624	31 553	30 590	19 848	25 750	28 735	27 252	24 080
Latvia	662	688	690	696	635	692	655	568	805	198
Luxembourg	2 684	2 194	2 802	2 858	2 582	2 141	2 548	2 521	2 208	2 090
Netherlands	6 848	6 919	6 372	7 368	6 853	5 194	6 651	6 937	6 879	6 713
Poland	10 593	8 336	10 008	10 632	9 728	7 128	7 993	8 801	8 358	7 950
Portugal	1 445	1 408	1 719	1 853	2 017	1 614	1 543	1 942	1 960	2 050
Romania	6 042	6 280	6 266	6 261	5 035	2 761	3 721	3 828	3 292	2 985
Slovak Republic	4 454	4 485	5 093	5 089	4 489	3 747	4 583	4 236	4 403	4 511
Slovenia	566	583	628	638	642	430	606	648	632	618
Spain	17 621	17 826	18 391	18 999	18 640	14 358	16 343	15 504	13 639	14 252
Sweden	5 978	5 723	5 466	5 673	5 198	2 804	4 846	4 867	4 326	4 404
United Kingdom	13 766	13 239	13 871	14 317	13 521	10 079	9 709	9 478	9 579	11 858
European Union (27)	202 523	195 608	207 306	210 185	198 616	139 393	172 816	177 717	168 580	166 208
Albania (e)	143	180	206	263	250	221	390	464	500	550 e
Bosnia-Herzegovina	75	289	490	533	608	519	592	649	700	722
Croatia	86	73	81	75	89	43	95	96	1	135
Macedonia	309	310	354	359	253	270	292	386	217	100
Montenegro (e)				174	170	130	130	140	120	70
Norway	725	705	684	708	560	595	530	610	700	605
Serbia				1 478	1 662	1 061	1 254	1 324	346	396
Serbia and Montenegro	1 175	1 292	1 823							
Switzerland	1 000	1 158	1 252	1 264	1 312	934	1 320	1 400	1 450	1 530 e
Turkey	20 478	20 965	23 315	25 754	26 806	25 304	29 143	34 107	35 885	34 654
Other Europe	23 992	24 972	28 205	30 608	31 710	29 076	33 745	39 174	39 918	38 762
Azerbaijan (e)	250	330	300	150	150	120	120	120	120	173 e
Byelorussia	1 792	2 027	2 324	2 410	2 589	2 417	2 530	2 614	2 687	2 245
Kazakhstan	5 385	4 451	4 269	4 782	4 250	4 146	4 220	4 699	3 676	3 275
Moldova	1 013	1 049	677	965	885	426	242	321	335	190
Russia	65 583	66 146	70 830	72 387	68 510	60 011	66 942	68 852	70 426	68 856
Ukraine	38 738	38 641	40 891	42 830	37 279	29 855	33 432	35 332	32 975	32 771
Uzbekistan	602	595	617	645	682	716	716	733	736	746
C.I.S.	113 363	113 239	119 908	124 169	114 345	97 691	108 202	112 671	110 956	108 256
Canada	16 305	15 327	15 493	15 572	14 945	9 292	13 009	12 891	13 507	12 415
Cuba	192	245	257	268	279	267	278	282	277	322
El Salvador	59	48	72	73	71	56	64	97	72	118
Guatemala	232	207	292	349	250	224	274	294	334	385
Mexico	16 737	16 195	16 447	17 573	17 209	14 132	16 870	18 110	18 073	18 208
Trinidad and Tobago	815	712	673	682	489	417	572	603	628	616
United States	99 681	94 897	98 188	98 101	91 895	59 384	80 495	86 398	88 695	86 878
North America	134 021	127 631	131 421	132 618	125 138	83 772	111 562	118 675	121 586	118 942

Table 1
(continued) **Total Production of Crude Steel ***

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Argentina	5 133	5 380	5 533	5 387	5 541	4 013	5 138	5 611	4 995	5 186
Brazil	32 909	31 610	30 901	33 782	33 716	26 506	32 948	35 220	34 524	34 163
Chile	1 579	1 541	1 607	1 678	1 549	1 308	1 011	1 615	1 671	1 323
Colombia	730	842	1 220	1 260	1 053	1 053	1 213	1 287	1 302	1 236
Ecuador	72	84	85	87	128	259	372	463	425	570
Paraguay	107	101	115	95	83	54	59	30	44	45
Peru	726	790	896	881	1 001	718	880	877	981	1 069
Uruguay	58	64	57	71	86	57	65	81	78	91
Venezuela	4 561	4 910	4 864	5 005	4 224	3 808	2 207	2 980	2 359	2 139
South America	45 875	45 319	45 278	48 246	47 380	37 776	43 894	48 165	46 379	45 822
Algeria	1 014	1 007	1 158	1 278	619	597	662	551	557	440
D.R. Congo (e)	30	30	30	30	30	30	30	30	30	30 e
Egypt	4 810	5 603	6 045	6 224	6 198	5 541	6 676	6 485	6 627	6 754
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	1 026	1 255	1 151	1 250	1 137	914	825	100	315	712
Mauritania (e)	5	5	5	5	5	5	5	5	5	5 e
Morocco	5	205	314	512	478	499	485	654	539	558
Nigeria (e)	40	100	100	100	100	100	100	100	100	100 e
South Africa	9 500	9 494	9 718	9 098	8 246	7 484	7 617	7 546	6 938	7 254
Tunisia	66	70	75	80	82	155	150	150	150	150 e
Uganda (e)	30	30	30	30	30	30	30	30	30	30 e
Zimbabwe	135	107	24	23						
Africa	16 706	17 950	18 695	18 675	16 970	15 400	16 624	15 696	15 337	16 078
Iran	8 682	9 404	9 789	10 051	9 964	10 908	11 995	13 197	14 463	15 422
Israel (e)	280	300	300	300	300	300	300	300	300	300 e
Jordan (e)	140	150	150	150	150	150	150	150	150	150 e
Oman (e)								200	300	500 e
Qatar	1 089	1 057	1 003	1 147	1 406	1 448	1 970	2 038	2 145	2 236
Saudi Arabia	3 902	4 186	3 974	4 644	4 667	4 690	5 015	5 275	5 203	5 471
Syria (e)	70	70	70	70	70	70	70	70	10	10 e
United Arab Emirates (e)	90	90	90	90	90	200	500	2 000	2 408	2 878
Middle East	14 253	15 257	15 376	16 452	16 646	17 766	20 000	23 230	24 979	26 967
China (1)	272 798	355 790	421 024	489 712	512 339	577 070	638 743	701 968	731 040	821 990
India	32 626	45 780	49 450	53 468	57 791	63 527	68 976	73 471	77 264	81 299
Indonesia	3 682	3 675	3 759	4 160	3 915	3 501	3 664	3 621	2 254	2 644
Japan	112 718	112 471	116 226	120 203	118 739	87 534	109 599	107 601	107 232	110 595
D.P.R. Korea (e)	1 400	1 400	1 400	1 400	1 300	1 300	1 300	1 300	1 280	1 250 e
South Korea	47 521	47 820	48 455	51 517	53 625	48 572	58 914	68 519	69 073	66 061
Malaysia	5 698	5 296	5 834	6 895	6 423	5 354	5 694	5 941	5 612	4 693
Mongolia (e)	35	35	35	35	35	35	35	35	35	40 e
Myanmar (e)	25	25	25	25	25	25	25	25	25	30 e
Pakistan (e)	1 145	825	1 040	1 090	1 000	800	800	850	850	972 e
Philippines	400	470	558	718	711	824	1 050	1 200	1 260	1 308
Singapore	610	572	607	640	764	664	728	752	688	434
Sri Lanka (e)	30	30	30	30	30	30	30	30	30	30 e
Taiwan, China	19 599	18 942	20 000	20 903	19 882	15 814	19 755	20 178	20 664	22 282
Thailand	4 533	5 161	4 914	5 565	5 211	3 646	4 145	4 238	3 328	3 579
Viet Nam	689	890	1 869	2 024	2 250	2 700	4 314	4 900	5 298	5 474
Asia	503 508	599 183	675 226	758 385	784 040	811 396	917 771	994 630	1 025 933	1 122 680
Australia	7 414	7 757	7 881	7 939	7 625	5 249	7 296	6 404	4 893	4 688
New Zealand	885	889	810	845	799	765	853	844	912	900
Oceania	8 300	8 646	8 691	8 783	8 424	6 014	8 149	7 248	5 805	5 588
World	1 062 541	1 147 805	1 250 107	1 348 122	1 343 269	1 238 285	1 432 761	1 537 206	1 559 472	1 649 303

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

(1) -2013 figure is an interim number published July 2014, not necessarily comparable with 2012

Table 2	Crude Steel Production by Product *				Year:			2012 Total
	I	CC	LSC	Total	I	CC	LSC	
	thousand tonnes				% total production			
Austria	274	7 137	10	7 421	3.7	96.2	0.1	100.0
Belgium		7 301		7 301		100.0		100.0
Bulgaria	6	627		633	0.9	99.1		100.0
Czech Republic	389	4 619	64	5 072	7.7	91.1	1.3	100.0
Germany	1 408	41 241	12	42 661	3.3	96.7	0.0	100.0
Finland		3 742	17	3 759		99.5	0.5	100.0
France	615	14 994		15 609	3.9	96.1		100.0
Greece		1 247		1 247		100.0		100.0
Hungary		1 542		1 542		100.0		100.0
Italy	1 116	25 992	149	27 257	4.1	95.4	0.5	100.0
Latvia (e)		805		805		100.0		100.0
Luxembourg		2 208		2 208		100.0		100.0
Netherlands	141	6 739		6 879	2.0	98.0		100.0
Poland	164	8 194		8 358	2.0	98.0		100.0
Portugal (e)		1 940	20	1 960		99.0	1.0	100.0
Romania (e)	90	3 200		3 290	2.7	97.3		100.0
Slovak Republic		4 391	12	4 403		99.7	0.3	100.0
Slovenia	110	522		632	17.4	82.6		100.0
Spain	394	13 246		13 639	2.9	97.1		100.0
Sweden	516	3 773	37	4 326	11.9	87.2	0.9	100.0
United Kingdom	179	9 390	9	9 579	1.9	98.0	0.1	100.0
European Union (27)	5 401	162 852	331	168 584	3.2	96.6	0.2	100.0
Albania (e)		500		500		100.0		100.0
Bosnia-Herzegovina	7	693		700	1.0	99.0		100.0
Croatia		1		1		100.0		100.0
Macedonia		217		217		100.0		100.0
Montenegro (e)		120		120		100.0		100.0
Norway		683	17	700		97.6	2.4	100.0
Serbia		346		346		100.0		100.0
Switzerland (e)		1 450		1 450		100.0		100.0
Turkey		35 885		35 885		100.0		100.0
Other Europe	7	39 895	17	39 918	0.0	99.9	0.0	100.0
Azerbaijan (e)		120		120		100.0		100.0
Byelorussia		2 687		2 687		100.0		100.0
Kazakhstan		3 670	6	3 676		99.8	0.2	100.0
Moldova		335		335		100.0		100.0
Russia	11 920	56 820	1 685	70 425	16.9	80.7	2.4	100.0
Ukraine	15 120	17 760	95	32 975	45.9	53.9	0.3	100.0
Uzbekistan	6	730		736	0.8	99.2		100.0
CIS	27 046	82 122	1 786	110 954	24.4	74.0	1.6	100.0
Canada	376	13 131		13 507	2.8	97.2		100.0
Cuba		277		277		100.0		100.0
El Salvador		72		72		100.0		100.0
Guatemala		334		334		100.0		100.0
Mexico	26	18 047		18 073	0.1	99.9		100.0
Trinidad and Tobago		628		628		100.0		100.0
United States	1 228	87 467		88 695	1.4	98.6		100.0
North America	1 630	119 956		121 586	1.3	98.7		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:			2012 Total
	I	CC	LSC	Total	I	CC	LSC	
	thousand tonnes				% total production			
Argentina		4 981	14	4 995		99.7	0.3	100.0
Brazil	916	33 590	18	34 524	2.7	97.3	0.1	100.0
Chile		1 671		1 671		100.0		100.0
Colombia	300	1 000		1 300	23.1	76.9		100.0
Ecuador		425		425		100.0		100.0
Paraguay		44		44		100.0		100.0
Peru		981		981		100.0		100.0
Uruguay		78		78		100.0		100.0
Venezuela		2 359		2 359		100.0		100.0
South America	1 216	45 129	32	46 377	2.6	97.3	0.1	100.0
Algeria	7	550		557	1.3	98.7		100.0
D.R. Congo (e)		30		30		100.0		100.0
Egypt		6 627		6 627		100.0		100.0
Ghana (e)		25		25		100.0		100.0
Kenya (e)		20		20		100.0		100.0
Libya		315		315		100.0		100.0
Mauritania (e)			5	5			100.0	100.0
Morocco		539		539		100.0		100.0
Nigeria (e)		100		100		100.0		100.0
South Africa	38	6 900		6 938	0.5	99.5		100.0
Tunisia		150		150		100.0		100.0
Uganda (e)		30		30		100.0		100.0
Africa	45	15 287	5	15 337	0.3	99.7	0.0	100.0
Iran		14 463		14 463		100.0		100.0
Israel (e)		300		300		100.0		100.0
Jordan (e)		150		150		100.0		100.0
Qatar		2 145		2 145		100.0		100.0
Saudi Arabia		5 203		5 203		100.0		100.0
Syria (e)		10		10		100.0		100.0
United Arab Emirates		2 408		2 408		100.0		100.0
Middle East		24 679		24 679		100.0		100.0
China	10 288	720 074	678	731 040	1.4	98.5	0.1	100.0
India (e)	15 240	62 000	20	77 260	19.7	80.2	0.0	100.0
Indonesia		2 254		2 254		100.0		100.0
Japan	1 438	105 402	392	107 232	1.3	98.3	0.4	100.0
South Korea	909	67 907	258	69 073	1.3	98.3	0.4	100.0
Malaysia		5 612		5 612		100.0		100.0
Mongolia (e)		35		35		100.0		100.0
Myanmar (e)		25		25		100.0		100.0
Philippines		1 260		1 260		100.0		100.0
Singapore		688		688		100.0		100.0
Sri Lanka (e)		30		30		100.0		100.0
Taiwan, China	87	20 576	1	20 664	0.4	99.6	0.0	100.0
Thailand		3 328		3 328		100.0		100.0
Viet Nam		5 298		5 298		100.0		100.0
Asia	27 962	994 489	1 349	1 023 799	2.7	97.1	0.1	100.0
Australia	61	4 832		4 893	1.3	98.7		100.0
New Zealand		912		912		100.0		100.0
Oceania	61	5 744		5 805	1.1	98.9		100.0
World **	63 367	1 490 152	3 519	1 557 038	4.1	95.7	0.2	100.0

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

** - Approximately 99.9% of total world production.

Table 2 (continued)	Crude Steel Production by Product *				Year:			2013 Total
	I	CC	LSC	Total	I	CC	LSC	
	thousand tonnes				% total production			
Austria	275	7 668	10	7 953	3.5	96.4	0.1	100.0
Belgium		7 093		7 093		100.0		100.0
Bulgaria		523		523		100.0		100.0
Czech Republic	395	4 710	67	5 171	7.6	91.1	1.3	100.0
Germany	1 329	41 307	9	42 645	3.1	96.9	0.0	100.0
Finland		3 499	17	3 517		99.5	0.5	100.0
France	577	15 108		15 685	3.7	96.3		100.0
Greece		1 030		1 030		100.0		100.0
Hungary		883		883		100.0		100.0
Italy	1 043	22 890	147	24 080	4.3	95.1	0.6	100.0
Latvia (e)		198		198		100.0		100.0
Luxembourg		2 090		2 090		100.0		100.0
Netherlands	132	6 581		6 713	2.0	98.0		100.0
Poland	167	7 783		7 950	2.1	97.9		100.0
Portugal (e)		2 040	10	2 050		99.5	0.5	100.0
Romania (e)	85	2 900		2 985	2.8	97.2		100.0
Slovak Republic		4 499	12	4 511		99.7	0.3	100.0
Slovenia	109	509		618	17.7	82.3		100.0
Spain	319	13 933		14 252	2.2	97.8		100.0
Sweden	515	3 857	33	4 404	11.7	87.6	0.7	100.0
United Kingdom	149	11 699	9	11 858	1.3	98.7	0.1	100.0
European Union (27)	5 095	160 800	313	166 208	3.1	96.7	0.2	100.0
Albania (e)		550		550		100.0		100.0
Bosnia-Herzegovina	0	722		722	0.0	100.0		100.0
Croatia		135		135		100.0		100.0
Macedonia		100		100		100.0		100.0
Montenegro (e)		70		70		100.0		100.0
Norway		593	12	605		98.0	2.0	100.0
Serbia		396		396		100.0		100.0
Switzerland (e)		1 530		1 530		100.0		100.0
Turkey		34 654		34 654		100.0		100.0
Other Europe	0	38 749	12	38 762	0.0	100.0	0.0	100.0
Azerbaijan (e)		173		173		100.0		100.0
Byelorussia		2 245		2 245		100.0		100.0
Kazakhstan		3 270	5	3 275		99.8	0.2	100.0
Moldova		190		190		100.0		100.0
Russia (e)	11 200	56 000	1 650	68 850	16.3	81.3	2.4	100.0
Ukraine (e)	15 000	17 700	70	32 770	45.8	54.0	0.2	100.0
Uzbekistan	5	740		745	0.7	99.3		100.0
CIS	26 205	80 318	1 725	108 248	24.2	74.2	1.6	100.0
Canada	362	12 055		12 417	2.9	97.1		100.0
Cuba		322		322		100.0		100.0
El Salvador		118		118		100.0		100.0
Guatemala		385		385		100.0		100.0
Mexico	47	18 161		18 208	0.3	99.7		100.0
Trinidad and Tobago		616		616		100.0		100.0
United States	1 081	85 796		86 878	1.2	98.8		100.0
North America	1 490	117 453		118 944	1.3	98.7		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:			2013
	I	CC	LSC	Total	I	CC	LSC	Total
	thousand tonnes				% total production			
Argentina		5 172	14	5 186		99.7	0.3	100.0
Brazil	711	33 431	21	34 163	2.1	97.9	0.1	100.0
Chile		1 323		1 323		100.0		100.0
Colombia	235	1 000		1 235	19.0	81.0		100.0
Ecuador		570		570		100.0		100.0
Paraguay		45		45		100.0		100.0
Peru		1 069		1 069		100.0		100.0
Uruguay		91		91		100.0		100.0
Venezuela		2 139		2 139		100.0		100.0
South America	946	44 840	35	45 821	2.1	97.9	0.1	100.0
Algeria	5	435		440	1.1	98.9		100.0
D.R. Congo (e)		30		30		100.0		100.0
Egypt		6 754		6 754		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		558		558		100.0		100.0
Nigeria (e)		100		100		100.0		100.0
South Africa	24	7 229		7 254	0.3	99.7		100.0
Tunisia		150		150		100.0		100.0
Uganda (e)		30		30		100.0		100.0
Africa	29	16 044	5	16 078	0.2	99.8	0.0	100.0
Iran		15 422		15 422		100.0		100.0
Israel (e)		300		300		100.0		100.0
Jordan (e)		150		150		100.0		100.0
Qatar		2 236		2 236		100.0		100.0
Saudi Arabia		5 471		5 471		100.0		100.0
Syria (e)		10		10		100.0		100.0
United Arab Emirates		2 878		2 878		100.0		100.0
Middle East		26 467		26 467		100.0		100.0
China (e)	9 500	812 000	500	822 000	1.2	98.8	0.1	100.0
India (e)	15 000	66 300	20	81 320	18.4	81.5	0.0	100.0
Indonesia		2 644		2 644		100.0		100.0
Japan	1 307	108 932	357	110 596	1.2	98.5	0.3	100.0
South Korea	769	65 019	274	66 061	1.2	98.4	0.4	100.0
Malaysia		4 693		4 693		100.0		100.0
Mongolia (e)		40		40		100.0		100.0
Myanmar (e)		30		30		100.0		100.0
Philippines		1 308		1 308		100.0		100.0
Singapore		434		434		100.0		100.0
Sri Lanka (e)		30		30		100.0		100.0
Taiwan, China	94	22 188		22 282	0.4	99.6		100.0
Thailand		3 579		3 579		100.0		100.0
Viet Nam		5 474		5 474		100.0		100.0
Asia	26 669	1 092 669	1 151	1 120 490	2.4	97.5	0.1	100.0
Australia	61	4 630		4 691	1.3	98.7		100.0
New Zealand		900		900		100.0		100.0
Oceania	61	5 530		5 591	1.1	98.9		100.0
World **	60 496	1 582 871	3 241	1 646 608	3.7	96.1	0.2	100.0

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

** - Approximately 99.9% of total world production.

Table 3

Production of Ingots *

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	247	256	277	327	328	185	261	306	274	275
Bulgaria	1 449	1 361	896	345	29	13			6	
Czech Republic	578	561	572	643	641	311	444	476	389	395
Germany	1 457	1 591	1 710	1 817	1 861	1 056	1 446	1 633	1 408	1 329
France	806	819	867	936	919	467	631	743	615	577
Hungary	1	3	4	11	20					
Italy	899	1 132	1 217	1 260	1 287	808	956	1 229	1 116	1 043
Netherlands	136	141	150	165	148	60	128	172	141	132
Poland	2 423	1 316	1 758	1 304	339	206	209	208	164	167
Romania	1 068	875	693	86	59	85	106	137	90	85
Slovenia	48	107	108	113	111	76	108	118	110	109
Spain	350	364	382	330	299	210	355	402	394	319
Sweden	640	610	651	682	625	321	527	600	516	515
United Kingdom	373	281	206	190	210	126	148	194	179	149
European Union (27)	10 474	9 417	9 492	8 209	6 875	3 922	5 318	6 218	5 401	5 095
Bosnia-Herzegovina	75	20	25	14	11	4	18	16	7	0
Montenegro (e)				20	20	10				
Serbia and Montenegro	35	32	20							
Other Europe	110	52	45	34	31	14	18	16	7	0
Byelorussia			49	30	42	30	20	10		
Russia	27 991	28 450	20 199	18 948	17 935	10 115	11 300	11 650	11 920	11 200
Ukraine	20 918	20 850	26 642	27 579	22 364	15 452	15 330	16 200	15 120	15 000
Uzbekistan			5	11	12	10	5	5	6	5
C.I.S.	48 909	49 300	46 895	46 568	40 353	25 607	26 655	27 865	27 046	26 205
Canada	137	157	195	185	143	249	151	193	376	362
Mexico	628	325	117	69	33	23	23	18	26	47
United States	2 784	3 030	3 280	3 192	2 794	1 473	2 096	1 943	1 228	1 081
North America	3 549	3 512	3 591	3 446	2 969	1 745	2 270	2 154	1 630	1 490
Argentina	74	70	67	71	65	47				
Brazil	2 357	2 364	2 337	2 228	1 918	732	1 089	1 132	916	711
Colombia	300	340	494	510	300	300	350	290	300	235
Peru	70	75	85	85	85					
South America	2 801	2 848	2 983	2 894	2 369	1 079	1 439	1 422	1 216	946
Algeria	15	43	47	50	20	37	5	5	7	5
Egypt	100	100	107	100	100					
South Africa	31	40	43	48	42	28	38	46	38	24
Zimbabwe	135	107	24	23						
Africa	281	290	221	221	162	65	43	51	45	29
China	9 071	9 926	12 346	10 448	9 099	7 735	10 851	10 573	10 288	9 500
India	11 100	13 000	14 975	16 000	16 500	17 100	16 950	16 550	15 240	15 000
Japan	2 096	2 108	1 917	1 935	1 949	1 071	1 556	1 655	1 438	1 307
South Korea	614	703	787	916	1 117	947	944	1 074	909	769
Taiwan, China	72	73	68	70	78	35	66	97	87	94
Asia	22 953	25 809	30 094	29 369	28 743	26 888	30 366	29 949	27 962	26 669
Australia	60	54	59	62	65	57	52	55	61	61
Oceania	60	54	59	62	65	57	52	55	61	61
World	89 138	91 283	93 381	90 803	81 567	59 378	66 161	67 730	63 367	60 496

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

Table 3
(continued)

	Production of Ingots *									
	% total crude steel production									
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	3.8	3.6	3.9	4.3	4.3	3.3	3.6	4.1	3.7	3.5
Bulgaria	68.8	69.1	42.2	18.1	2.2	1.8	0.0	0.0	0.9	0.0
Czech Republic	8.2	9.1	8.3	9.1	10.0	6.8	8.6	8.5	7.7	7.6
Germany	3.1	3.6	3.6	3.7	4.1	3.2	3.3	3.7	3.3	3.1
France	3.9	4.2	4.4	4.9	5.1	3.6	4.1	4.7	3.9	3.7
Hungary	0.0	0.1	0.2	0.5	0.9	0.0	0.0	0.0	0.0	0.0
Italy	3.1	3.9	3.8	4.0	4.2	4.1	3.7	4.3	4.1	4.3
Netherlands	2.0	2.0	2.3	2.2	2.2	1.2	1.9	2.5	2.0	2.0
Poland	22.9	15.8	17.6	12.3	3.5	2.9	2.6	2.4	2.0	2.1
Romania	17.7	13.9	11.1	1.4	1.2	3.1	2.9	3.6	2.7	2.8
Slovenia	8.5	18.4	17.2	17.7	17.2	17.6	17.8	18.2	17.4	17.7
Spain	2.0	2.0	2.1	1.7	1.6	1.5	2.2	2.6	2.9	2.2
Sweden	10.7	10.7	11.9	12.0	12.0	11.5	10.9	12.3	11.9	11.7
United Kingdom	2.7	2.1	1.5	1.3	1.6	1.2	1.5	2.0	1.9	1.3
European Union (27)	5.2	4.8	4.6	3.9	3.5	2.8	3.1	3.5	3.2	3.1
Bosnia-Herzegovina	100.0	7.0	5.1	2.6	1.9	0.8	3.0	2.5	1.0	0.0
Montenegro (e)				11.5	11.8	7.7	0.0	0.0	0.0	0.0
Serbia and Montenegro	3.0	2.5	1.1							
Other Europe	0.5	0.2	0.2	0.1	0.1	0.0	0.1	0.0	0.0	0.0
Byelorussia	0.0	0.0	2.1	1.2	1.6	1.2	0.8	0.4	0.0	0.0
Russia	42.7	43.0	28.5	26.2	26.2	16.9	16.9	16.9	16.9	16.3
Ukraine	54.0	54.0	65.2	64.4	60.0	51.8	45.9	45.9	45.9	45.8
Uzbekistan	0.0	0.0	0.8	1.7	1.8	1.4	0.7	0.7	0.8	0.7
C.I.S.	43.1	43.5	39.1	37.5	35.3	26.2	24.6	24.7	24.4	24.2
Canada	0.8	1.0	1.3	1.2	1.0	2.7	1.2	1.5	2.8	2.9
Mexico	3.8	2.0	0.7	0.4	0.2	0.2	0.1	0.1	0.1	0.3
United States	2.8	3.2	3.3	3.3	3.0	2.5	2.6	2.2	1.4	1.2
North America	2.6	2.8	2.7	2.6	2.4	2.1	2.0	1.8	1.3	1.3
Argentina	1.4	1.3	1.2	1.3	1.2	1.2	0.0	0.0	0.0	0.0
Brazil	7.2	7.5	7.6	6.6	5.7	2.8	3.3	3.2	2.7	2.1
Colombia	41.1	40.4	40.5	40.5	28.5	28.5	28.9	22.5	23.0	19.0
Peru	9.6	9.5	9.5	9.6	8.5	0.0	0.0	0.0	0.0	0.0
South America	6.1	6.3	6.6	6.0	5.0	2.9	3.3	3.0	2.6	2.1
Algeria	1.5	4.3	4.0	3.9	3.2	6.2	0.8	0.9	1.3	1.1
Egypt	2.1	1.8	1.8	1.6	1.6	0.0	0.0	0.0	0.0	0.0
South Africa	0.3	0.4	0.4	0.5	0.5	0.4	0.5	0.6	0.5	0.3
Zimbabwe	100.0	100.0	100.0	100.0						
Africa	1.7	1.6	1.2	1.2	1.0	0.4	0.3	0.3	0.3	0.2
China	3.3	2.8	2.9	2.1	1.8	1.3	1.7	1.5	1.4	1.2
India	34.0	28.4	30.3	29.9	28.6	26.9	24.6	22.5	19.7	18.5
Japan	1.9	1.9	1.6	1.6	1.6	1.2	1.4	1.5	1.3	1.2
South Korea	1.3	1.5	1.6	1.8	2.1	1.9	1.6	1.6	1.3	1.2
Taiwan, China	0.4	0.4	0.3	0.3	0.4	0.2	0.3	0.5	0.4	0.4
Asia	4.6	4.3	4.5	3.9	3.7	3.3	3.3	3.0	2.7	2.4
Australia	0.8	0.7	0.8	0.8	0.9	1.1	0.7	0.9	1.3	1.3
Oceania	0.7	0.6	0.7	0.7	0.8	1.0	0.6	0.8	1.1	1.1
World	8.4	8.0	7.5	6.7	6.1	4.8	4.6	4.4	4.1	3.7

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

Table 4

Production of Continuously-cast Steel *

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	6 270	6 761	6 838	7 238	7 251	5 468	6 936	7 158	7 137	7 668
Belgium	11 698	10 420	11 631	10 692	10 673	5 635	7 973	8 026	7 301	7 093
Bulgaria	657	608	1 227	1 564	1 301	712	737	835	627	523
Czech Republic	6 334	5 496	6 145	6 269	5 634	4 196	4 656	5 032	4 619	4 710
Germany	44 900	42 918	45 497	46 717	43 956	31 604	42 375	42 640	41 241	41 307
Finland	4 810	4 716	5 029	4 407	4 394	3 056	4 012	3 968	3 742	3 499
France	19 963	18 661	18 984	18 312	16 959	12 372	14 782	15 036	14 994	15 108
Greece	1 967	2 266	2 416	2 554	2 477	2 000	1 821	1 934	1 247	1 030
Hungary	1 951	1 957	2 080	2 216	2 074	1 403	1 678	1 746	1 542	883
Italy	27 444	28 053	30 170	30 100	29 167	18 904	24 644	27 360	25 992	22 890
Latvia	660	686	688	696	635	692	655	568	805	198
Luxembourg	2 684	2 194	2 802	2 858	2 582	2 141	2 548	2 521	2 208	2 090
Netherlands	6 712	6 778	6 223	7 203	6 706	5 134	6 523	6 765	6 739	6 581
Poland	8 169	7 018	8 248	9 326	9 386	6 921	7 784	8 571	8 194	7 783
Portugal	1 425	1 388	1 699	1 833	1 997	1 594	1 523	1 922	1 940	2 040
Romania	4 899	5 360	5 453	6 051	4 871	2 677	3 614	3 691	3 200	2 900
Slovak Republic	4 439	4 470	5 081	5 068	4 476	3 733	4 567	4 224	4 391	4 499
Slovenia	517	476	520	525	531	353	498	530	522	509
Spain	17 270	17 461	18 278	18 669	18 341	14 151	15 988	15 103	13 246	13 933
Sweden	5 310	5 085	4 779	4 953	4 539	2 457	4 290	4 229	3 773	3 857
United Kingdom	13 383	12 948	13 652	14 103	13 296	9 938	9 555	9 273	9 390	11 699
European Union (27)	191 463	185 721	197 442	201 354	191 246	135 142	167 161	171 132	162 852	160 800
Albania (e)	143	180	206	263	250	221	390	464	500	550
Bosnia-Herzegovina		269	465	520	597	515	574	632	693	722
Croatia	86	73	81	75	89	43	95	96	1	135
Macedonia	309	310	354	359	253	270	292	386	217	100
Montenegro (e)				155	170	130	130	140	120	70
Norway	722	701	679	703	557	591	516	598	683	593
Serbia				1 478	1 662	1 061	1 254	1 324	346	396
Serbia and Montenegro	1 140	1 260	1 803							
Switzerland (e)	1 000	1 158	1 252	1 264	1 312	934	1 320	1 400	1 450	1 530
Turkey	20 478	20 961	23 315	25 754	26 806	25 304	29 143	34 103	35 885	34 654
Other Europe	23 878	24 912	28 155	30 570	31 696	29 068	33 713	39 142	39 895	38 749
Azerbaijan (e)		330	300	150	150	120	120	120	120	173
Byelorussia	1 770	2 005	2 250	2 350	2 517	2 377	2 500	2 600	2 687	2 245
Kazakhstan	5 375	4 441	4 260	4 772	4 240	4 140	4 200	4 695	3 670	3 270
Moldova	1 013	1 049	677	965	885	426	242	321	335	190
Russia	35 592	35 700	48 481	51 539	48 770	48 396	54 000	55 550	56 820	56 000
Ukraine	17 280	17 300	13 699	14 701	14 593	14 303	18 000	19 030	17 760	17 700
Uzbekistan	597	590	612	634	662	706	710	728	730	740
C.I.S.	61 627	61 415	70 279	75 111	71 817	70 468	79 772	83 044	82 122	80 318
Canada	16 059	15 149	15 298	15 533	14 703	9 036	12 873	12 698	13 131	12 055
Cuba	192	245	257	268	268	267	278	282	277	322
El Salvador	59	48	72	73	71	56	64	97	72	118
Guatemala	232	207	292	349	250	224	274	294	334	385
Mexico	16 108	15 868	16 329	17 493	17 175	14 108	16 687	18 082	18 047	18 161
Trinidad and Tobago	815	712	673	682	489	417	572	603	628	616
United States	96 897	91 867	95 277	94 909	88 557	56 723	78 398	84 455	87 467	85 796
North America	130 363	124 097	128 197	129 307	121 513	80 831	109 146	116 511	119 956	117 453

Table 4
(continued)

Production of Continuously-cast Steel *

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Argentina	5 047	5 297	5 452	5 303	5 463	3 952	5 124	5 597	4 981	5 172
Brazil	30 514	29 206	28 523	31 510	31 751	25 737	31 827	34 058	33 590	33 431
Chile	1 579	1 541	1 607	1 678	1 549	1 308	1 011	1 615	1 671	1 323
Colombia	430	500	726	750	750	750	865	1 000	1 000	1 000
Ecuador	72	84	85	87	128	259	372	463	425	570
Paraguay	107	101	115	95	83	54	59	30	44	45
Peru	640	700	794	780	900	718	880	877	981	1 069
Uruguay	58	64	57	71	86	57	65	81	78	91
Venezuela	4 561	4 910	4 864	5 005	4 224	3 808	2 207	2 980	2 359	2 139
South America	43 007	42 401	42 223	45 279	44 933	36 642	42 410	46 701	45 129	44 840
Algeria	999	964	1 111	1 230	600	560	657	545	550	435
D.R. Congo (e)	30	30	30	30	30	30	30	30	30	30
Egypt	4 710	5 500	5 893	6 125	6 100	5 541	6 676	6 485	6 627	6 754
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	1 026	1 255	1 151	1 250	1 137	914	825	100	315	712
Morocco		205	314	512	478	499	485	654	539	558
Nigeria (e)	40	100	100	100	100	100	100	100	100	100
South Africa	9 375	9 353	9 560	8 937	8 113	7 456	7 579	7 501	6 900	7 229
Tunisia	66	70	75	80	82	155	150	150	150	150
Uganda (e)	30	30	30	30	30	30	30	30	30	30
Africa	16 321	17 552	18 309	18 339	16 714	15 330	16 576	15 639	15 287	16 044
Iran	8 682	9 404	9 789	10 051	9 964	10 908	11 995	13 197	14 463	15 422
Israel (e)	280	300	300	300	300	300	300	300	300	300
Jordan (e)	140	150	150	150	150	150	150	150	150	150
Qatar	1 089	1 057	1 003	1 147	1 406	1 448	1 970	2 038	2 145	2 236
Saudi Arabia	3 902	4 186	3 974	4 644	4 667	4 690	5 015	5 275	5 203	5 471
Syria (e)	70	70	70	70	70	70	70	70	10	10
United Arab Emirates (e)	90	90	90	90	90	200	500	2 000	2 408	2 878
Middle East	14 253	15 257	15 376	16 452	16 646	17 766	20 000	23 030	24 679	26 467
China	263 529	345 030	408 048	478 410	502 885	568 532	626 716	690 472	720 074	812 000
India (e)	21 500	32 760	34 450	37 450	41 280	46 400	52 000	56 900	62 000	66 300
Indonesia	3 682	3 675	3 759	4 160	3 915	3 501	3 664	3 621	2 254	2 644
Japan	110 205	109 900	113 811	117 742	116 247	86 112	107 655	105 523	105 402	108 932
South Korea	46 725	46 923	47 480	50 398	52 267	47 433	57 735	67 184	67 907	65 019
Malaysia	5 698	5 296	5 834	6 895	6 423	5 354	5 694	5 941	5 612	4 693
Mongolia (e)	35	35	35	35	35	35	35	35	35	40
Myanmar (e)	25	25	25	25	25	25	25	25	25	30
Philippines	400	470	558	718	711	824	1 050	1 200	1 260	1 308
Singapore	610	572	607	640	764	664	728	752	688	434
Sri Lanka (e)	30	30	30	30	30	30	30	30	30	30
Taiwan, China	19 527	18 870	19 932	19 142	18 512	15 779	19 396	19 420	20 576	22 188
Thailand	4 533	5 161	4 914	5 565	5 211	3 646	4 145	4 238	3 328	3 579
Viet Nam	675	875	1 869	2 024	2 250	2 700	4 314	4 900	5 298	5 474
Asia	477 173	569 623	641 352	723 234	750 555	781 034	883 187	960 240	994 489	1 092 669
Australia	7 354	7 703	7 822	7 877	7 560	5 192	7 244	6 350	4 832	4 630
New Zealand	885	889	810	845	799	765	853	844	912	900
Oceania	8 240	8 593	8 632	8 722	8 359	5 957	8 097	7 193	5 744	5 530
World	966 326	1 049 570	1 149 965	1 248 369	1 253 480	1 172 238	1 360 062	1 462 632	1 490 152	1 582 871

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

Table 4
(continued)

Production of Continuously-cast Steel *

	% total crude steel production									
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	96.0	96.2	95.9	95.5	95.5	96.6	96.2	95.8	96.2	96.4
Belgium	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bulgaria	31.2	30.9	57.8	81.9	97.8	98.2	100.0	100.0	99.1	100.0
Czech Republic	90.1	88.8	89.6	88.8	88.2	91.3	89.9	90.1	91.1	91.1
Germany	96.8	96.4	96.3	96.2	95.9	96.7	96.7	96.3	96.7	96.9
Finland	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.5	99.5	99.5
France	96.1	95.8	95.6	95.1	94.9	96.4	95.9	95.3	96.1	96.3
Greece	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hungary	99.9	99.9	99.8	99.5	98.9	100.0	100.0	100.0	100.0	100.0
Italy	95.9	95.6	95.4	95.4	95.3	95.2	95.7	95.2	95.4	95.1
Latvia	99.7	99.7	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	98.0	98.0	97.7	97.8	97.8	98.8	98.1	97.5	98.0	98.0
Poland	77.1	84.2	82.4	87.7	96.5	97.1	97.4	97.4	98.0	97.9
Portugal	98.6	98.6	98.8	98.9	99.0	98.8	98.7	99.0	99.0	99.5
Romania	81.1	85.3	87.0	96.6	96.7	96.9	97.1	96.4	97.2	97.2
Slovak Republic	99.7	99.7	99.8	99.6	99.7	99.6	99.7	99.7	99.7	99.7
Slovenia	91.5	81.6	82.8	82.3	82.8	82.0	82.2	81.8	82.6	82.3
Spain	98.0	98.0	99.4	98.3	98.4	98.6	97.8	97.4	97.1	97.8
Sweden	88.8	88.9	87.4	87.3	87.3	87.6	88.5	86.9	87.2	87.6
United Kingdom	97.2	97.8	98.4	98.5	98.3	98.6	98.4	97.8	98.0	98.7
European Union (27)	94.5	94.9	95.2	95.8	96.3	97.0	96.7	96.3	96.6	96.7
Albania (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bosnia-Herzegovina	0.0	93.0	94.9	97.4	98.1	99.2	97.0	97.5	99.0	100.0
Croatia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	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
Norway	99.5	99.4	99.3	99.3	99.5	99.3	97.4	98.0	97.6	98.0
Serbia				100.0	100.0	100.0	100.0	100.0	100.0	100.0
Serbia and Montenegro	97.0	97.5	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	99.5	99.8	99.8	99.9	100.0	100.0	99.9	99.9	99.9	100.0
Azerbaijan (e)	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Byelorussia	98.8	98.9	96.8	97.5	97.2	98.3	98.8	99.5	100.0	100.0
Kazakhstan	99.8	99.8	99.8	99.8	99.8	99.9	99.5	99.9	99.8	99.8
Moldova	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Russia	54.3	54.0	68.4	71.2	71.2	80.6	80.7	80.7	80.7	81.3
Ukraine	44.6	44.8	33.5	34.3	39.1	47.9	53.8	53.9	53.9	54.0
Uzbekistan	99.2	99.2	99.2	98.3	97.1	98.6	99.2	99.3	99.1	99.1
C.I.S.	54.4	54.2	58.6	60.5	62.8	72.1	73.7	73.7	74.0	74.2
Canada	98.5	98.8	98.7	99.8	98.4	97.2	99.0	98.5	97.2	97.1
Cuba	100.0	100.0	100.0	100.0	96.2	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	96.2	98.0	99.3	99.5	99.8	99.8	98.9	99.8	99.9	99.7
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	97.2	96.8	97.0	96.7	96.4	95.5	97.4	97.8	98.6	98.8
North America	97.3	97.2	97.5	97.5	97.1	96.5	97.8	98.2	98.7	98.7

Table 4
(continued)

Production of Continuously-cast Steel *
% total crude steel production

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Argentina	98.3	98.5	98.5	98.4	98.6	98.5	99.7	99.8	99.7	99.7
Brazil	92.7	92.4	92.3	93.3	94.2	97.1	96.6	96.7	97.3	97.9
Chile	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Colombia	58.9	59.4	59.5	59.5	71.2	71.3	71.3	77.7	76.8	80.9
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	88.2	88.7	88.6	88.5	90.0	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	93.7	93.6	93.3	93.9	94.8	97.0	96.6	97.0	97.3	97.9
Algeria	98.5	95.8	96.0	96.2	97.0	93.8	99.2	98.9	98.8	98.9
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	97.9	98.2	97.5	98.4	98.4	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	0.0	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	98.7	98.5	98.4	98.2	98.4	99.6	99.5	99.4	99.5	99.7
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	97.7	97.8	97.9	98.2	98.5	99.5	99.7	99.6	99.7	99.8
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
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	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
China	96.6	97.0	96.9	97.7	98.2	98.5	98.1	98.4	98.5	98.8
India (e)	65.9	71.6	69.7	70.0	71.4	73.0	75.4	77.4	80.2	81.6
Indonesia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Japan	97.8	97.7	97.9	98.0	97.9	98.4	98.2	98.1	98.3	98.5
South Korea	98.3	98.1	98.0	97.8	97.5	97.7	98.0	98.1	98.3	98.4
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
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	99.6	99.6	99.7	91.6	93.1	99.8	98.2	96.2	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	98.0	98.3	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Asia	94.8	95.1	95.0	95.4	95.7	96.3	96.2	96.5	96.9	97.3
Australia	99.2	99.3	99.2	99.2	99.1	98.9	99.3	99.1	98.7	98.8
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	99.4	99.3	99.3	99.2	99.0	99.4	99.2	98.9	99.0
World	90.9	91.4	92.0	92.6	93.3	94.7	94.9	95.2	95.6	96.0

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

Table 5

Production of Liquid Steel for Castings *

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	13	15	14	13	15	9	9	10	10	10
Czech Republic	121	132	145	147	113	87	79	75	64	67
Germany	17	15	16	16	15	11	10	11	12	9
Finland	23	22	24	24	23	11	17	21	17	17
France	1	2	1	1	2	1	1	1		
Italy	134	135	145	145	136	136	150	146	149	147
Latvia	2	2	2							
Poland	1	1	1	2	2	2				
Portugal	20	20	20	20	20	20	20	20	20	10
Romania	75	60	120	125	105					
Slovak Republic	15	14	11	14	14	13	13	13	12	12
Sweden	28	31	36	38	34	25	26	38	37	33
United Kingdom	9	10	12	11	14	12	7	11	9	9
European Union (27)	459	460	549	554	492	328	332	346	331	313
Croatia	1									
Norway	4	4		5	3	4	14	12	17	12
Serbia and Montenegro			1							
Other Europe	5	4	6	5	3	4	14	12	17	12
Byelorussia	22	22	24	25	30	10	10	5		
Kazakhstan	10	10	10	10	10	6	5	4	6	5
Moldova	7	6								
Russia	2 000	2 000	2 150	2 000	1 805	1 500	1 640	1 650	1 685	1 650
Ukraine	540	500	550	550	150	100	100	100	95	70
Uzbekistan	5	5								
C.I.S.	2 584	2 543	2 734	2 585	1 995	1 616	1 755	1 759	1 786	1 725
Canada	108	21				47	7			
Mexico	1	1	1	1	1	1	1	1		
North America	109	22	1	1	1	48	7	1		
Argentina	13	13	14	14	14	14	14	14	14	14
Brazil	38	40	41	43	47	39	32	30	18	21
Peru	15	15	17	15	15					
South America	66	68	73	72	75	53	46	44	32	35
Egypt			50							
Mauritania (e)	5	5	5	5	5	5	5	5	5	5
Morocco	5									
South Africa	94	100	115	113	91					
Africa	104	105	170	118	96	5	5	5	5	5
China	2 106	833	630	854	354	804	1 176	924	678	500
India (e)	20	20	25	20	20	20	20	20	20	20
Japan	417	464	498	526	543	351	388	423	392	357
South Korea	181	194	188	204	241	193	236	261	258	274
Taiwan, China							293	662	1	
Viet Nam	14	15								
Asia	2 738	1 526	1 340	1 603	1 158	1 367	2 112	2 290	1 349	1 151
World	6 064	4 728	4 872	4 938	3 820	3 420	4 271	4 457	3 519	3 241

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

Table 5
(continued)

Production of Liquid Steel for Castings *
% total crude steel production

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	0.2	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1
Czech Republic	1.7	2.1	2.1	2.1	1.8	1.9	1.5	1.3	1.3	1.3
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	0.5	0.5	0.4	0.4	0.5	0.5	0.5
France	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Italy	0.5	0.5	0.5	0.5	0.4	0.7	0.6	0.5	0.5	0.6
Latvia	0.3	0.3	0.3							
Poland	0.0	0.0	0.0	0.0	0.0	0.0				
Portugal	1.4	1.4	1.2	1.1	1.0	1.2	1.3	1.0	1.0	0.5
Romania	1.2	1.0	1.9	2.0	2.1					
Slovak Republic	0.3	0.3	0.2	0.3	0.3	0.4	0.3	0.3	0.3	0.3
Sweden	0.5	0.5	0.7	0.7	0.7	0.9	0.5	0.8	0.9	0.7
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)	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
Croatia	1.2									
Norway	0.5	0.6	0.7	0.7	0.5	0.7	2.6	2.0	2.4	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	1.2	1.1	1.0	1.0	1.2	0.4	0.4	0.2		
Kazakhstan	0.2	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.2	0.2
Moldova	0.7	0.6								
Russia	3.0	3.0	3.0	2.8	2.6	2.5	2.4	2.4	2.4	2.4
Ukraine	1.4	1.3	1.3	1.3	0.4	0.3	0.3	0.3	0.3	0.2
Uzbekistan	0.8	0.8								
C.I.S.	2.3	2.2	2.3	2.1	1.7	1.7	1.6	1.6	1.6	1.6
Canada	0.7	0.1				0.5	0.1			
Mexico	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		
North America	0.1	0.0	0.0	0.0	0.0	0.1	0.0	0.0		
Argentina	0.3	0.2	0.3	0.3	0.2	0.3	0.3	0.2	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	2.1	1.9	1.9	1.7	1.5					
South America	0.1	0.2	0.2	0.1	0.2	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
Morocco	100.0									
South Africa	1.0	1.1	1.2	1.2	1.1					
Africa	0.6	0.6	0.9	0.6	0.6	0.0	0.0	0.0	0.0	0.0
China	0.8	0.2	0.1	0.2	0.1	0.1	0.2	0.1	0.1	0.1
India (e)	0.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Japan	0.4	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.4	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	
Viet Nam	2.0	1.7								
Asia	0.5	0.3	0.2	0.2	0.1	0.2	0.2	0.2	0.1	0.1
World	0.6	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.2	0.2

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

Table 6	Crude Steel Production by Process *					Year:				2012 Total
	OBC	EF	OHF	Other	Total	OBC	EF	OHF	Other	
	thousand tonnes					% total production				
Austria	6 746	674			7 421	90.9	9.1			100.0
Belgium	4 647	2 654			7 301	63.6	36.4			100.0
Bulgaria		633			633		100.0			100.0
Czech Republic	4 701	371			5 072	92.7	7.3			100.0
Germany	28 872	13 789			42 661	67.7	32.3			100.0
Finland	2 300	1 460			3 760	61.2	38.8			100.0
France	9 507	6 102			15 609	60.9	39.1			100.0
Greece		1 247			1 247		100.0			100.0
Hungary	1 488	54			1 542	96.5	3.5			100.0
Italy	9 312	17 939			27 252	34.2	65.8			100.0
Latvia (e)		805			805		100.0			100.0
Luxembourg		2 208			2 208		100.0			100.0
Netherlands	6 739	141			6 879	98.0	2.0			100.0
Poland	4 227	4 132			8 358	50.6	49.4			100.0
Portugal (e)		1 960			1 960		100.0			100.0
Romania	1 870	1 420			3 290	56.8	43.2			100.0
Slovak Republic	4 023	381			4 403	91.4	8.6			100.0
Slovenia		632			632		100.0			100.0
Spain	3 423	10 216			13 639	25.1	74.9			100.0
Sweden	2 883	1 443			4 326	66.6	33.4			100.0
United Kingdom	7 525	2 054			9 579	78.6	21.4			100.0
European Union (27)	98 264	70 315			168 579	58.3	41.7			100.0
Albania (e)		500			500		100.0			100.0
Bosnia-Herzegovina	700				700	100.0				100.0
Croatia		1			1		100.0			100.0
Macedonia		217			217		100.0			100.0
Montenegro (e)		120			120		100.0			100.0
Norway		700			700		100.0			100.0
Serbia	346				346	100.0				100.0
Switzerland (e)		1 450			1 450		100.0			100.0
Turkey	9 325	26 560			35 885	26.0	74.0			100.0
Other Europe	10 371	29 548			39 918	26.0	74.0			100.0
Azerbaijan (e)		120			120		100.0			100.0
Byelorussia		2 687			2 687		100.0			100.0
Kazakhstan	2 904	773			3 676	79.0	21.0			100.0
Moldova		335			335		100.0			100.0
Russia	45 805	21 004	3 618		70 426	65.0	29.8	5.1		100.0
Ukraine	23 954	1 987	7 035		32 975	72.6	6.0	21.3		100.0
Uzbekistan		736			736		100.0			100.0
C.I.S.	72 662	27 641	10 653		110 956	65.5	24.9	9.6		100.0
Canada	7 810	5 697			13 507	57.8	42.2			100.0
Cuba		277			277		100.0			100.0
El Salvador		72			72		100.0			100.0
Guatemala		334			334		100.0			100.0
Mexico	4 989	13 084			18 073	27.6	72.4			100.0
Trinidad and Tobago		628			628		100.0			100.0
United States	36 281	52 414			88 695	40.9	59.1			100.0
North America	49 080	72 506			121 586	40.4	59.6			100.0

OBC - oxygen-blown converter.

EF - electric furnace.

OHF - open hearth furnace.

Table 6 (continued)	Crude Steel Production by Process *					Year:				2012 Total
	OBC	EF	OHF	Other	Total	OBC	EF	OHF	Other	
	thousand tonnes					% total production				
Argentina	2 214	2 781			4 995	44.3	55.7			100.0
Brazil	25 962	8 094		468	34 524	75.2	23.4		1.4	100.0
Chile	1 186	485			1 671	71.0	29.0			100.0
Colombia	345	957			1 302	26.5	73.5			100.0
Ecuador		425			425		100.0			100.0
Paraguay	44				44	100.0				100.0
Peru		981			981		100.0			100.0
Uruguay		78			78		100.0			100.0
Venezuela		2 359			2 359		100.0			100.0
South America	29 751	16 160		468	46 379	64.1	34.8		1.0	100.0
Algeria	557				557	100.0				100.0
D.R. Congo (e)		30			30		100.0			100.0
Egypt	530	6 100			6 630	8.0	92.0			100.0
Ghana (e)		25			25		100.0			100.0
Kenya (e)		20			20		100.0			100.0
Libya		315			315		100.0			100.0
Mauritania (e)				5	5				100.0	100.0
Morocco		539			539		100.0			100.0
Nigeria (e)		100			100		100.0			100.0
South Africa	3 904	3 034			6 938	56.3	43.7			100.0
Tunisia		150			150		100.0			100.0
Uganda (e)		30			30		100.0			100.0
Africa	4 991	10 344		5	15 339	32.5	67.4		0.0	100.0
Iran	2 157	12 306			14 463	14.9	85.1			100.0
Israel (e)		300			300		100.0			100.0
Jordan (e)		150			150		100.0			100.0
Qatar		2 145			2 145		100.0			100.0
Saudi Arabia		5 203			5 203		100.0			100.0
Syria (e)		10			10		100.0			100.0
United Arab Emirates		2 408			2 408		100.0			100.0
Middle East	2 157	22 522			24 679	8.7	91.3			100.0
China	666 185	64 772		59	731 016	91.1	8.9		0.0	100.0
India (e)	24 664	52 350	250		77 264	31.9	67.8	0.3		100.0
Indonesia		2 254			2 254		100.0			100.0
Japan	82 307	24 925			107 232	76.8	23.2			100.0
South Korea	43 119	25 955			69 073	62.4	37.6			100.0
Malaysia		5 612			5 612		100.0			100.0
Mongolia (e)		35			35		100.0			100.0
Myanmar (e)		25			25		100.0			100.0
Pakistan (e)	750	100			850	88.2	11.8			100.0
Philippines		1 260			1 260		100.0			100.0
Singapore		688			688		100.0			100.0
Sri Lanka (e)		30			30		100.0			100.0
Taiwan, China	11 092	9 572			20 664	53.7	46.3			100.0
Thailand		3 328			3 328		100.0			100.0
Viet Nam		5 298			5 298		100.0			100.0
Asia	828 117	196 203	250	59	1 024 629	80.8	19.1	0.0	0.0	100.0
Australia	3 777	1 116			4 893	77.2	22.8			100.0
New Zealand	625	287			912	68.6	31.4			100.0
Oceania	4 402	1 403			5 805	75.8	24.2			100.0
World **	1 099 795	446 641	10 903	532	1 557 871	70.6	28.7	0.7	0.0	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:				2013 Total
	OBC	EF	OHF	Other	Total	OBC	EF	OHF	Other	
	thousand tonnes					% total production				
Austria	7 288	664			7 953	91.6	8.4			100.0
Belgium	4 738	2 355			7 093	66.8	33.2			100.0
Bulgaria		523			523		100.0			100.0
Czech Republic	4 805	367			5 171	92.9	7.1			100.0
Germany	29 185	13 459			42 645	68.4	31.6			100.0
Finland	2 220	1 300			3 520	63.1	36.9			100.0
France	10 195	5 491			15 685	65.0	35.0			100.0
Greece		1 030			1 030		100.0			100.0
Hungary	744	139			883	84.3	15.7			100.0
Italy	6 798	17 282			24 080	28.2	71.8			100.0
Latvia (e)		198			198		100.0			100.0
Luxembourg		2 090			2 090		100.0			100.0
Netherlands	6 581	132			6 713	98.0	2.0			100.0
Poland	4 399	3 551			7 950	55.3	44.7			100.0
Portugal (e)		2 050			2 050		100.0			100.0
Romania	1 625	1 360			2 985	54.4	45.6			100.0
Slovak Republic	4 172	339			4 511	92.5	7.5			100.0
Slovenia		618			618		100.0			100.0
Spain	4 210	10 042			14 252	29.5	70.5			100.0
Sweden	2 986	1 418			4 404	67.8	32.2			100.0
United Kingdom	9 915	1 942			11 858	83.6	16.4			100.0
European Union (27)	99 862	66 349			166 211	60.1	39.9			100.0
Albania (e)		550			550		100.0			100.0
Bosnia-Herzegovina	721	1			722	99.9	0.1			100.0
Croatia		135			135		100.0			100.0
Macedonia		100			100		100.0			100.0
Montenegro (e)		70			70		100.0			100.0
Norway		605			605		100.0			100.0
Serbia	396				396	100.0				100.0
Switzerland (e)		1 530			1 530		100.0			100.0
Turkey	9 931	24 723			34 654	28.7	71.3			100.0
Other Europe	11 048	27 714			38 762	28.5	71.5			100.0
Azerbaijan (e)		173			173		100.0			100.0
Byelorussia		2 245			2 245		100.0			100.0
Kazakhstan	2 964	311			3 275	90.5	9.5			100.0
Moldova		190			190		100.0			100.0
Russia	46 058	20 800	2 000		68 858	66.9	30.2	2.9		100.0
Ukraine	24 257	1 969	6 545		32 771	74.0	6.0	20.0		100.0
Uzbekistan		746			746		100.0			100.0
C.I.S.	73 279	26 435	8 545		108 259	67.7	24.4	7.9		100.0
Canada	6 850	5 565			12 415	55.2	44.8			100.0
Cuba		322			322		100.0			100.0
El Salvador		118			118		100.0			100.0
Guatemala		385			385		100.0			100.0
Mexico	5 331	12 877			18 208	29.3	70.7			100.0
Trinidad and Tobago		616			616		100.0			100.0
United States	34 237	52 641			86 878	39.4	60.6			100.0
North America	46 418	72 523			118 942	39.0	61.0			100.0

OBC - oxygen-blown converter.

EF - electric furnace.

OHF - open hearth furnace.

Table 6 (continued)	Crude Steel Production by Process *					Year:				2013 Total
	OBC	EF	OHF	Other	Total	OBC	EF	OHF	Other	
	thousand tonnes					% total production				
Argentina	2 531	2 654			5 186	48.8	51.2			100.0
Brazil	25 055	8 570		538	34 163	73.3	25.1		1.6	100.0
Chile	864	458			1 323	65.4	34.6			100.0
Colombia	323	913			1 236	26.1	73.9			100.0
Ecuador		570			570		100.0			100.0
Paraguay	45				45	100.0				100.0
Peru		1 069			1 069		100.0			100.0
Uruguay		91			91		100.0			100.0
Venezuela		2 139			2 139		100.0			100.0
South America	28 819	16 465		538	45 822	62.9	35.9		1.2	100.0
Algeria	440				440	100.0				100.0
D.R. Congo (e)		30			30		100.0			100.0
Egypt	540	6 215			6 755	8.0	92.0			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		558			558		100.0			100.0
Nigeria (e)		100			100		100.0			100.0
South Africa	4 306	2 947			7 254	59.4	40.6			100.0
Tunisia		150			150		100.0			100.0
Uganda (e)		30			30		100.0			100.0
Africa	5 286	10 788		5	16 079	32.9	67.1		0.0	100.0
Iran	2 013	13 409			15 422	13.1	86.9			100.0
Israel (e)		300			300		100.0			100.0
Jordan (e)		150			150		100.0			100.0
Qatar		2 236			2 236		100.0			100.0
Saudi Arabia		5 471			5 471		100.0			100.0
Syria (e)		10			10		100.0			100.0
United Arab Emirates		2 878			2 878		100.0			100.0
Middle East	2 013	24 454			26 467	7.6	92.4			100.0
China	750 000	72 000			822 000	91.2	8.8			100.0
India (e)	25 573	55 600	125		81 298	31.5	68.4	0.2		100.0
Indonesia		2 644			2 644		100.0			100.0
Japan	85 680	24 915			110 595	77.5	22.5			100.0
South Korea	40 294	25 768			66 061	61.0	39.0			100.0
Malaysia		4 693			4 693		100.0			100.0
Mongolia (e)		40			40		100.0			100.0
Myanmar (e)		30			30		100.0			100.0
Pakistan (e)	850	120			970	87.6	12.4			100.0
Philippines		1 308			1 308		100.0			100.0
Singapore		434			434		100.0			100.0
Sri Lanka (e)		30			30		100.0			100.0
Taiwan, China	12 583	9 699			22 282	56.5	43.5			100.0
Thailand		3 579			3 579		100.0			100.0
Viet Nam		5 474			5 474		100.0			100.0
Asia	914 980	206 332	125		1 121 437	81.6	18.4	0.0		100.0
Australia	3 642	1 045			4 688	77.7	22.3			100.0
New Zealand	612	289			900	67.9	32.1			100.0
Oceania	4 254	1 334			5 588	76.1	23.9			100.0
World **	1 185 959	452 395	8 670	543	1 647 567	72.0	27.5	0.5	0.0	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 *

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	5 901	6 409	6 487	6 870	6 870	5 074	6 569	6 785	6 746	7 288
Belgium	8 812	7 776	8 172	7 147	7 407	3 289	5 177	5 253	4 647	4 738
Bulgaria	1 274	1 197	1 155	1 027	429					
Czech Republic	6 508	5 631	6 283	6 397	5 757	4 254	4 762	5 128	4 701	4 805
Germany	32 158	30 857	32 550	33 535	31 193	21 335	30 615	30 079	28 872	29 185
Finland	3 338	3 317	3 454	3 117	3 150	2 221	2 765	2 703	2 300	2 220
France	12 751	12 180	12 242	11 808	10 666	7 676	9 813	9 652	9 507	10 195
Hungary	1 669	1 642	1 650	1 728	1 576	1 271	1 586	1 570	1 488	744
Italy	10 649	11 688	11 823	11 556	10 911	5 812	8 587	9 892	9 312	6 798
Netherlands	6 712	6 778	6 223	7 203	6 706	5 134	6 523	6 765	6 739	6 581
Poland	6 875	4 893	5 766	6 198	5 225	3 236	3 995	4 446	4 227	4 399
Romania	4 682	4 509	4 369	4 356	3 343	1 790	1 990	1 877	1 870	1 625
Slovak Republic	4 097	4 120	4 715	4 693	4 109	3 542	4 244	3 856	4 023	4 172
Spain	4 213	4 360	3 601	4 190	4 067	3 088	3 840	3 844	3 423	4 210
Sweden	4 105	3 924	3 585	3 750	3 441	1 837	3 329	3 192	2 883	2 986
United Kingdom	10 667	10 550	11 203	11 282	10 478	7 959	7 323	6 946	7 525	9 915
European Union (27)	124 411	119 830	123 277	124 857	115 329	77 518	101 116	101 988	98 264	99 862
Bosnia-Herzegovina					228	517	592	649	700	721
Serbia				1 478	1 662	1 061	1 254	1 324	346	396
Serbia and Montenegro	1 025	1 185	1 662							
Turkey	5 832	6 117	6 185	6 392	7 034	7 563	8 238	8 832	9 325	9 931
Other Europe	6 857	7 302	7 847	7 869	8 925	9 141	10 084	10 804	10 371	11 048
Kazakhstan	5 385	4 451	3 742	4 110	3 373	3 283	3 293	3 636	2 904	2 964
Russia	40 373	40 750	41 686	41 209	38 907	38 036	42 430	43 650	45 805	46 058
Ukraine	19 292	19 300	21 157	22 006	20 218	20 679	23 200	24 500	23 954	24 257
C.I.S.	65 050	64 501	66 585	67 325	62 498	61 998	68 923	71 786	72 662	73 279
Canada	9 651	8 967	9 028	9 168	8 962	5 337	7 655	7 478	7 810	6 850
Mexico	4 762	4 505	4 188	4 558	5 011	4 337	5 155	5 066	4 989	5 331
United States	47 713	42 704	42 458	41 098	38 288	22 263	31 157	34 290	36 281	34 237
North America	62 126	56 175	55 673	54 824	52 261	31 938	43 967	46 835	49 080	46 418
Argentina	2 492	2 571	2 626	2 593	2 655	2 171	2 604	2 846	2 214	2 531
Brazil	24 825	24 070	22 821	25 130	25 231	19 662	24 627	26 447	25 962	25 055
Chile	1 208	1 153	1 158	1 219	1 185	968	647	1 191	1 186	864
Colombia	353	335	363	348	308	310	333	302	345	323
Paraguay	107	101	115	95	83	54	59	30	44	45
Peru	254	240	279	324	378					
South America	29 239	28 469	27 361	29 709	29 840	23 165	28 270	30 815	29 751	28 819
Algeria	1 014	1 007	1 158	1 278	619	597	662	551	557	440
Egypt	1 280	1 100	1 300	1 000	900	840	600	545	530	540
South Africa	4 950	5 256	5 174	4 521	4 504	3 954	4 367	3 992	3 904	4 306
Tunisia										
Zimbabwe	135	107	24	23						
Africa	7 379	7 470	7 656	6 822	6 023	5 391	5 628	5 088	4 991	5 286
Iran	2 304	2 465	2 200	1 930	1 984	1 992	2 150	2 296	2 157	2 013
Middle East	2 304	2 465	2 200	1 930	1 984	1 992	2 150	2 296	2 157	2 013
China	232 717	313 495	376 715	431 229	447 762	521 203	572 376	630 561	666 185	750 000
India (e)	16 495	20 000	20 800	21 811	22 151	23 002	23 500	23 632	24 664	25 573
Japan	82 956	83 627	85 965	89 242	89 238	68 337	85 756	82 743	82 307	85 680
South Korea	26 651	26 728	26 291	27 561	30 227	27 667	34 113	42 142	43 119	40 294
Pakistan	1 025	705	890	940	825	700	700	750	750	850
Taiwan, China	10 939	10 041	10 683	10 884	10 088	8 150	10 396	10 298	11 092	12 583
Asia	370 783	454 596	521 343	581 667	600 291	649 060	726 842	790 127	828 117	914 980

Table 7
(continued)

Production of Crude Steel in Oxygen-blown Converters *

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Australia	5 939	6 375	6 442	6 418	6 158	4 331	6 067	5 150	3 777	3 642
New Zealand	638	605	578	612	566	532	620	611	625	612
Oceania	6 577	6 980	7 019	7 030	6 725	4 863	6 687	5 761	4 402	4 254
World	674 727	747 788	818 963	882 034	883 876	865 065	993 667	1 065 501	1 099 795	1 185 959

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

Table 7 **Production of Crude Steel in Oxygen-blown Converters ***
(continued) **% total crude steel production**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	90.4	91.1	91.0	90.7	90.5	89.6	91.2	90.8	90.9	91.6
Belgium	75.3	74.6	70.3	66.8	69.4	58.4	64.9	65.4	63.6	66.8
Bulgaria	60.5	60.8	54.4	53.8	32.2	0.0	0.0	0.0	0.0	0.0
Czech Republic	92.5	91.0	91.6	90.6	90.1	92.6	91.9	91.8	92.7	92.9
Germany	69.3	69.3	68.9	69.1	68.1	65.3	69.8	67.9	67.7	68.4
Finland	69.1	70.0	68.3	70.4	71.3	72.4	68.6	67.8	61.2	63.1
France	61.4	62.5	61.7	61.3	59.7	59.8	63.7	61.2	60.9	65.0
Hungary	85.5	83.9	79.2	77.6	75.1	90.6	94.5	89.9	96.5	84.3
Italy	37.2	39.8	37.4	36.6	35.7	29.3	33.3	34.4	34.2	28.2
Netherlands	98.0	98.0	97.7	97.8	97.8	98.8	98.1	97.5	98.0	98.0
Poland	64.9	58.7	57.6	58.3	53.7	45.4	50.0	50.5	50.6	55.3
Romania	77.5	71.8	69.7	69.6	66.4	64.8	53.5	49.0	56.8	54.4
Slovak Republic	92.0	91.9	92.6	92.2	91.5	94.5	92.6	91.0	91.4	92.5
Spain	23.9	24.5	19.6	22.1	21.8	21.5	23.5	24.8	25.1	29.5
Sweden	68.7	68.6	65.6	66.1	66.2	65.5	68.7	65.6	66.6	67.8
United Kingdom	77.5	79.7	80.8	78.8	77.5	79.0	75.4	73.3	78.6	83.6
European Union (27)	61.4	61.3	59.5	59.4	58.1	55.6	58.5	57.4	58.3	60.1
Bosnia-Herzegovina	0.0	0.0	0.0	0.0	37.5	99.6	100.0	100.0	100.0	99.9
Serbia				100.0	100.0	100.0	100.0	100.0	100.0	100.0
Serbia and Montenegro	87.2	91.7	91.2							
Turkey	28.5	29.2	26.5	24.8	26.2	29.9	28.3	25.9	26.0	28.7
Other Europe	28.6	29.2	27.8	25.7	28.1	31.4	29.9	27.6	26.0	28.5
Kazakhstan	100.0	100.0	87.7	85.9	79.4	79.2	78.0	77.4	79.0	90.5
Russia	61.6	61.6	58.9	56.9	56.8	63.4	63.4	63.4	65.0	66.9
Ukraine	49.8	49.9	51.7	51.4	54.2	69.3	69.4	69.3	72.6	74.0
C.I.S.	57.4	57.0	55.5	54.2	54.7	63.5	63.7	63.7	65.5	67.7
Canada	59.2	58.5	58.3	58.9	60.0	57.4	58.8	58.0	57.8	55.2
Mexico	28.5	27.8	25.5	25.9	29.1	30.7	30.6	28.0	27.6	29.3
United States	47.9	45.0	43.2	41.9	41.7	37.5	38.7	39.7	40.9	39.4
North America	46.4	44.0	42.4	41.3	41.8	38.1	39.4	39.5	40.4	39.0
Argentina	48.5	47.8	47.5	48.1	47.9	54.1	50.7	50.7	44.3	48.8
Brazil	75.4	76.1	73.9	74.4	74.8	74.2	74.7	75.1	75.2	73.3
Chile	76.5	74.8	72.0	72.7	76.5	74.0	64.0	73.7	71.0	65.4
Colombia	48.3	39.8	29.7	27.6	29.3	29.4	27.5	23.4	26.5	26.1
Paraguay	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Peru	35.0	30.4	31.2	36.8	37.8	0.0	0.0	0.0	0.0	0.0
South America	63.7	62.8	60.4	61.6	63.0	61.3	64.4	64.0	64.1	62.9
Algeria	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Egypt	26.6	19.6	21.5	16.1	14.5	15.2	9.0	8.4	8.0	8.0
South Africa	52.1	55.4	53.2	49.7	54.6	52.8	57.3	52.9	56.3	59.4
Tunisia	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Zimbabwe	100.0	100.0	100.0	100.0						
Africa	44.2	41.6	41.0	36.5	35.5	35.0	33.9	32.4	32.5	32.9
Iran	26.5	26.2	22.5	19.2	19.9	18.3	17.9	17.4	14.9	13.1
Middle East	16.2	16.2	14.3	11.7	11.9	11.2	10.8	10.0	8.7	7.6
China	85.3	88.1	89.5	88.1	87.4	90.3	89.6	89.8	91.1	91.2
India (e)	50.6	43.7	42.1	40.8	38.3	36.2	34.1	32.2	31.9	31.5
Japan	73.6	74.4	74.0	74.2	75.2	78.1	78.2	76.9	76.8	77.5
South Korea	56.1	55.9	54.3	53.5	56.4	57.0	57.9	61.5	62.4	61.0
Pakistan	89.5	85.5	85.6	86.2	82.5	87.5	87.5	88.2	88.2	87.4
Taiwan, China	55.8	53.0	53.4	52.1	50.7	51.5	52.6	51.0	53.7	56.5
Asia	73.6	75.9	77.2	76.7	76.6	80.0	79.2	79.4	80.7	81.5

Table 7
(continued)

Production of Crude Steel in Oxygen-blown Converters *
% total crude steel production

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Australia	80.1	82.2	81.7	80.8	80.8	82.5	83.1	80.4	77.2	77.7
New Zealand	72.1	68.1	71.3	72.5	70.9	69.6	72.7	72.4	68.6	67.9
Oceania	79.2	80.7	80.8	80.0	79.8	80.9	82.1	79.5	75.8	76.1
World	63.5	65.1	65.5	65.4	65.8	69.9	69.4	69.3	70.5	71.9

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

Table 8

Production of Crude Steel in Electric Furnaces *

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	629	622	643	708	723	588	637	689	674	664
Belgium	2 885	2 644	3 458	3 545	3 265	2 347	2 796	2 773	2 654	2 355
Bulgaria	832	772	969	882	901	726	737	835	633	523
Czech Republic	525	558	578	662	630	339	418	455	371	367
Germany	14 216	13 667	14 674	15 015	14 639	11 336	13 215	14 204	13 789	13 459
Finland	1 495	1 421	1 600	1 314	1 267	846	1 265	1 286	1 460	1 300
France	8 019	7 300	7 610	7 442	7 213	5 164	5 601	6 128	6 102	5 491
Greece	1 967	2 266	2 416	2 554	2 477	2 000	1 821	1 934	1 247	1 030
Hungary	283	316	434	498	521	132	92	176	54	139
Italy	17 954	17 661	19 802	19 996	19 679	14 036	17 163	18 843	17 939	17 282
Latvia	2	2	2					568	805	198
Luxembourg	2 684	2 194	2 802	2 858	2 582	2 141	2 548	2 521	2 208	2 090
Netherlands	136	141	150	165	148	60	128	172	141	132
Poland	3 717	3 443	4 241	4 434	4 503	3 893	3 998	4 378	4 132	3 551
Portugal	1 445	1 408	1 719	1 853	2 017	1 614	1 543	1 942	1 960	2 050
Romania	1 360	1 771	1 897	1 906	1 692	971	1 731	1 951	1 420	1 360
Slovak Republic	357	365	378	396	380	204	339	380	381	339
Slovenia	566	583	628	638	642	430	606	648	632	618
Spain	13 408	13 466	14 790	14 809	14 573	11 270	12 503	11 660	10 216	10 042
Sweden	1 874	1 799	1 881	1 923	1 757	967	1 517	1 675	1 443	1 418
United Kingdom	3 099	2 687	2 666	3 035	3 043	2 119	2 395	2 532	2 054	1 942
European Union (27)	77 452	75 088	83 338	84 633	82 651	61 184	71 053	75 751	70 315	66 349
Albania (e)	143	180	206	263	250	221	390	464	500	550
Bosnia-Herzegovina	22	269	490	533	380	2				1
Croatia	86	73	81	75	89	43	95	96	1	135
Macedonia	309	310	354	359	253	270	292	386	217	100
Montenegro (e)				174	170	130	130	140	120	70
Norway	725	705	684	708	560	595	530	610	700	605
Serbia and Montenegro	150	102	161							
Switzerland (e)	1 000	1 158	1 252	1 264	1 312	934	1 320	1 400	1 450	1 530
Turkey	14 646	14 844	17 130	19 362	19 771	17 741	20 905	25 275	26 560	24 723
Other Europe	17 081	17 641	20 358	22 738	22 785	19 935	23 661	28 370	29 548	27 714
Azerbaijan (e)	250	330	300	150	150	120	120	120	120	173
Byelorussia	1 792	2 027	2 185	2 300	2 489	2 356	2 500	2 600	2 687	2 245
Kazakhstan			527	672	877	863	927	1 064	773	311
Moldova	1 013	1 049	677	965	885	426	242	321	335	190
Russia	10 690	10 800	16 269	19 291	20 000	16 119	17 980	18 500	21 004	20 800
Ukraine	2 634	3 800	1 501	1 635	1 570	1 338	1 500	1 580	1 987	1 969
Uzbekistan	422	420	512	542	580	626	630	650	736	746
C.I.S.	16 801	18 426	21 971	25 555	26 551	21 848	23 898	24 834	27 641	26 435
Canada	6 654	6 361	6 372	6 331	5 983	3 955	5 355	5 412	5 697	5 565
Cuba	192	245	257	268	268	267	278	282	277	322
El Salvador	59	48	72	73	71	56	64	97	72	118
Guatemala	232	207	292	349	250	224	274	294	334	385
Mexico	11 975	11 690	12 259	13 014	12 198	9 795	11 715	13 044	13 084	12 877
Trinidad and Tobago	815	712	673	682	489	417	572	603	628	616
United States	51 968	52 193	56 098	57 003	53 062	35 933	49 338	52 107	52 414	52 641
North America	71 895	71 457	76 023	77 721	72 322	50 647	67 595	71 840	72 506	72 523

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

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Argentina	2 642	2 809	2 907	2 794	2 886	1 842	2 535	2 765	2 781	2 654
Brazil	7 514	6 959	7 541	8 081	7 933	6 349	7 812	8 231	8 094	8 570
Chile	371	388	449	459	365	340	364	424	485	458
Colombia	377	507	858	912	745	743	880	986	957	913
Ecuador	72	84	85	87	128	259	372	463	425	570
Peru	470	550	617	557	731	718	880	877	981	1 069
Uruguay	58	64	57	71	86	57	65	81	78	91
Venezuela	4 561	4 910	4 864	5 005	4 224	3 808	2 207	2 980	2 359	2 139
South America	16 063	16 270	17 378	17 966	17 098	14 116	15 115	16 807	16 160	16 465
D.R. Congo (e)	30	30	30	30	30	30	30	30	30	30
Egypt	3 530	4 500	4 750	5 225	5 300	4 700	6 075	5 940	6 100	6 215
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	1 026	1 255	1 151	1 250	1 137	914	825	100	315	712
Morocco		205	314	512	478	499	485	654	539	558
Nigeria (e)	40	100	100	100	100	100	100	100	100	100
South Africa	4 550	4 238	4 544	4 577	3 742	3 530	3 250	3 555	3 034	2 947
Tunisia	66	70	75	80	82	155	150	150	150	150
Uganda (e)	30	30	30	30	30	30	30	30	30	30
Africa	9 318	10 472	11 039	11 849	10 943	10 003	10 990	10 603	10 344	10 788
Iran	6 377	6 939	7 590	8 120	7 985	8 916	9 845	10 901	12 306	13 409
Israel (e)	280	300	300	300	300	300	300	300	300	300
Jordan (e)	140	150	150	150	150	150	150	150	150	150
Qatar	1 089	1 057	1 003	1 147	1 406	1 448	1 970	2 038	2 145	2 236
Saudi Arabia	3 902	4 186	3 974	4 644	4 667	4 690	5 015	5 275	5 203	5 471
Syria (e)	70	70	70	70	70	70	70	70	10	10
United Arab Emirates (e)	90	90	90	90	90	200	500	2 000	2 408	2 878
Middle East	11 949	12 792	13 177	14 521	14 667	15 774	17 850	20 734	22 522	24 454
China	41 672	41 790	44 202	58 429	63 413	55 765	66 315	70 946	64 772	72 000
India (e)	15 785	25 375	28 185	31 181	35 223	40 133	45 060	49 474	52 350	55 600
Indonesia	3 682	3 675	3 759	4 160	3 915	3 501	3 664	3 621	2 254	2 644
Japan	29 762	28 844	30 261	30 961	29 501	19 197	23 843	24 858	24 925	24 915
South Korea	20 870	21 092	22 164	23 956	23 398	20 905	24 801	26 377	25 955	25 768
Malaysia	5 698	5 296	5 834	6 895	6 423	5 354	5 694	5 941	5 612	4 693
Mongolia (e)	35	35	35	35	35	35	35	35	35	40
Myanmar (e)	25	25	25	25	25	25	25	25	25	30
Pakistan	120	120	150	150	175	100	100	100	100	120
Philippines	400	470	558	718	711	824	1 050	1 200	1 260	1 308
Singapore	610	572	607	640	764	664	728	752	688	434
Sri Lanka (e)	30	30	30	30	30	30	30	30	30	30
Taiwan, China	8 660	8 901	9 410	10 019	9 795	7 661	9 358	9 880	9 572	9 699
Thailand	4 533	5 161	4 914	5 565	5 211	3 646	4 145	4 238	3 328	3 579
Viet Nam	689	890	1 869	2 024	2 250	2 700	4 314	4 900	5 298	5 474
Asia	132 569	142 277	152 004	174 788	180 869	160 539	189 162	202 377	196 203	206 332
Australia	1 475	1 380	1 439	1 520	1 467	919	1 229	1 254	1 116	1 045
New Zealand	247	284	233	233	233	233	233	233	287	289
Oceania	1 722	1 664	1 672	1 753	1 699	1 151	1 462	1 487	1 403	1 334
World	354 850	366 087	396 960	431 523	429 586	355 197	420 786	452 803	446 641	452 395

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

Table 8
(continued)

Production of Crude Steel in Electric Furnaces *
% total crude steel production

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	9.6	8.9	9.0	9.3	9.5	10.4	8.8	9.2	9.1	8.4
Belgium	24.7	25.4	29.7	33.2	30.6	41.6	35.1	34.6	36.4	33.2
Bulgaria	39.5	39.2	45.6	46.2	67.8	100.0	100.0	100.0	100.0	100.0
Czech Republic	7.5	9.0	8.4	9.4	9.9	7.4	8.1	8.2	7.3	7.1
Germany	30.7	30.7	31.1	30.9	31.9	34.7	30.2	32.1	32.3	31.6
Finland	30.9	30.0	31.7	29.6	28.7	27.6	31.4	32.2	38.8	37.0
France	38.6	37.5	38.3	38.7	40.3	40.2	36.3	38.8	39.1	35.0
Greece	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hungary	14.5	16.1	20.8	22.4	24.9	9.4	5.5	10.1	3.5	15.7
Italy	62.8	60.2	62.6	63.4	64.3	70.7	66.7	65.6	65.8	71.8
Latvia	0.3	0.3	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	2.0	2.0	2.3	2.2	2.2	1.2	1.9	2.5	2.0	2.0
Poland	35.1	41.3	42.4	41.7	46.3	54.6	50.0	49.7	49.4	44.7
Portugal	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Romania	22.5	28.2	30.3	30.4	33.6	35.2	46.5	51.0	43.1	45.6
Slovak Republic	8.0	8.1	7.4	7.8	8.5	5.5	7.4	9.0	8.6	7.5
Slovenia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Spain	76.1	75.5	80.4	77.9	78.2	78.5	76.5	75.2	74.9	70.5
Sweden	31.3	31.4	34.4	33.9	33.8	34.5	31.3	34.4	33.4	32.2
United Kingdom	22.5	20.3	19.2	21.2	22.5	21.0	24.7	26.7	21.4	16.4
European Union (27)	38.2	38.4	40.2	40.3	41.6	43.9	41.1	42.6	41.7	39.9
Albania (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bosnia-Herzegovina	29.5	93.1	100.0	100.0	62.5	0.4	0.0	0.0	0.0	0.1
Croatia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	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)				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	12.8	7.9	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	71.5	70.8	73.5	75.2	73.8	70.1	71.7	74.1	74.0	71.3
Other Europe	71.2	70.6	72.2	74.3	71.9	68.6	70.1	72.4	74.0	71.5
Azerbaijan (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Byelorussia	100.0	100.0	94.0	95.4	96.1	97.5	98.8	99.5	100.0	100.0
Kazakhstan	0.0	0.0	12.3	14.1	20.6	20.8	22.0	22.6	21.0	9.5
Moldova	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Russia	16.3	16.3	23.0	26.6	29.2	26.9	26.9	26.9	29.8	30.2
Ukraine	6.8	9.8	3.7	3.8	4.2	4.5	4.5	4.5	6.0	6.0
Uzbekistan	70.1	70.6	83.0	84.0	85.0	87.4	88.0	88.7	100.0	100.0
C.I.S.	14.8	16.3	18.3	20.6	23.2	22.4	22.1	22.0	24.9	24.4
Canada	40.8	41.5	41.1	40.7	40.0	42.6	41.2	42.0	42.2	44.8
Cuba	100.0	100.0	100.0	100.0	96.2	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	71.5	72.2	74.5	74.1	70.9	69.3	69.4	72.0	72.4	70.7
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	52.1	55.0	57.1	58.1	57.7	60.5	61.3	60.3	59.1	60.6
North America	53.6	56.0	57.8	58.6	57.8	60.5	60.6	60.5	59.6	61.0

Table 8 **Production of Crude Steel in Electric Furnaces ***
(continued) % total crude steel production

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Argentina	51.5	52.2	52.5	51.9	52.1	45.9	49.3	49.3	55.7	51.2
Brazil	22.8	22.0	24.4	23.9	23.5	24.0	23.7	23.4	23.4	25.1
Chile	23.5	25.2	28.0	27.3	23.5	26.0	36.0	26.3	29.0	34.6
Colombia	51.7	60.2	70.3	72.4	70.7	70.6	72.5	76.6	73.5	73.9
Ecuador	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Peru	64.7	69.6	68.8	63.2	73.1	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	35.0	35.9	38.4	37.2	36.1	37.4	34.4	34.9	34.8	35.9
Algeria	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!	#REF!
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	73.4	80.3	78.6	83.9	85.5	84.8	91.0	91.6	92.0	92.0
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	0.0	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	47.9	44.6	46.8	50.3	45.4	47.2	42.7	47.1	43.7	40.6
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	55.8	58.3	59.0	63.4	64.5	65.0	66.1	67.6	67.4	67.1
Iran	73.5	73.8	77.5	80.8	80.1	81.7	82.1	82.6	85.1	86.9
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
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	83.8	83.8	85.7	88.3	88.1	88.8	89.2	90.0	91.3	92.4
China	15.3	11.7	10.5	11.9	12.4	9.7	10.4	10.1	8.9	8.8
India (e)	48.4	55.4	57.0	58.3	60.9	63.2	65.3	67.3	67.8	68.4
Indonesia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Japan	26.4	25.6	26.0	25.8	24.8	21.9	21.8	23.1	23.2	22.5
South Korea	43.9	44.1	45.7	46.5	43.6	43.0	42.1	38.5	37.6	39.0
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	10.5	14.5	14.4	13.8	17.5	12.5	12.5	11.8	11.8	12.3
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	44.2	47.0	47.0	47.9	49.3	48.4	47.4	49.0	46.3	43.5
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	26.3	23.7	22.5	23.0	23.1	19.8	20.6	20.3	19.1	18.4
Australia	19.9	17.8	18.3	19.2	19.2	17.5	16.9	19.6	22.8	22.3
New Zealand	27.9	31.9	28.7	27.5	29.1	30.4	27.3	27.6	31.4	32.1
Oceania	20.7	19.2	19.2	20.0	20.2	19.1	17.9	20.5	24.2	23.9
World	33.4	31.9	31.8	32.0	32.0	28.7	29.4	29.5	28.6	27.4

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

Table 9

Production of Crude Steel in Open Hearth Furnaces *

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Latvia	660	686	688	696	635	692	655			
European Union (27)	660	686	688	696	635	692	655			
Bosnia-Herzegovina	53									
Other Europe	53									
Byelorussia			139	110	100	60	30	14		
Russia (e)	14 520	14 600	12 875	11 887	11 627	5 856	6 530	6 700	3 618	2 000
Ukraine(e)	16 812	15 550	18 233	19 189	15 319	7 838	8 730	9 250	7 035	6 545
Uzbekistan	180	175	105	103	94	90	85	85		
C.I.S.	31 512	30 325	31 352	31 289	27 140	13 844	15 375	16 049	10 653	8 545
India (e)	342	403	465	476	417	394	416	367	250	125
Asia	342	403	465	476	417	394	416	367	250	125
World	32 567	31 414	32 505	32 461	28 192	14 930	16 446	16 416	10 903	8 670

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

Table 9
(continued)

Production of Crude Steel in Open Hearth Furnaces *

	% total crude steel production									
	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Latvia	99.7	99.7	99.7	100.0	100.0	100.0	100.0			
European Union (27)	0.3	0.4	0.3	0.3	0.3	0.5	0.4			
Bosnia-Herzegovina	70.5									
Other Europe	0.2									
Byelorussia			6.0	4.6	3.9	2.5	1.2	0.5		
Russia (e)	22.1	22.1	18.2	16.4	17.0	9.8	9.8	9.7	5.1	2.9
Ukraine(e)	43.4	40.2	44.6	44.8	41.1	26.3	26.1	26.2	21.3	20.0
Uzbekistan	29.9	29.4	17.0	16.0	13.8	12.6	11.9	11.6		
C.I.S.	27.8	26.8	26.1	25.2	23.7	14.2	14.2	14.2	9.6	7.9
India (e)	1.0	0.9	0.9	0.9	0.7	0.6	0.6	0.5	0.3	0.2
Asia	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
World	3.1	2.7	2.6	2.4	2.1	1.2	1.1	1.1	0.7	0.5

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

Table 10

Monthly Crude Steel Production

2013

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Austria	673	632	641	695	684	626	659	643	648	709	670	673	7 953
Belgium	627	561	645	578	580	616	498	571	638	617	654	507	7 093
Bulgaria	43	41	42	42	40	40	47	46	45	46	46	43	523
Czech Republic	443	419	460	404	470	435	430	450	411	400	442	406	5 171
Finland	300	288	326	299	269	255	286	301	287	279	316	311	3 517
France	1 351	1 290	1 337	1 245	1 424	1 378	1 343	1 161	1 373	1 287	1 308	1 188	15 685
Germany	3 585	3 415	3 814	3 568	3 654	3 536	3 397	3 166	3 618	3 765	3 668	3 459	42 645
Greece	87	81	50	102	82	109	106	31	103	105	99	75	1 030
Hungary	78	37	59	56	74	84	88	83	88	89	83	64	883
Italy	1 756	2 121	2 185	2 115	2 307	2 193	2 106	994	2 144	2 221	2 157	1 780	24 080
Luxembourg	186	186	170	145	172	136	198	145	200	214	183	155	2 090
Netherlands	612	440	399	546	586	597	582	601	569	604	562	617	6 713
Poland	649	592	681	668	633	616	805	729	651	653	641	634	7 950
Slovak Republic	388	375	426	388	419	342	319	312	374	392	382	395	4 511
Slovenia	42	50	55	52	49	60	49	54	60	50	54	44	618
Spain	1 081	1 149	1 291	1 359	1 347	1 207	907	1 073	1 330	1 309	1 263	938	14 252
Sweden	371	339	391	400	405	370	282	318	369	403	405	352	4 404
United Kingdom	795	877	1 037	960	988	1 051	1 011	1 002	1 075	1 057	973	1 126	11 858
Other E.U. (27) (e)	417	422	468	491	452	431	443	338	375	474	455	425	5 233
European Union (27)	13 482	13 314	14 478	14 112	14 634	14 082	13 556	12 017	14 357	14 672	14 360	13 191	166 208
Bosnia-Herzegovina	61	55	70	63	66	59	63	58	38	50	69	68	722
Croatia	3	10	19	18	6	13	17	2	10	6	14	19	135
Macedonia	5	0	0	27	0	16	0	19	10	1	22	0	100
Norway	52	49	49	53	46	52	20	56	54	60	53	49	605
Serbia	0	0	0	0	76	49	47	48	70	63	45	0	396
Turkey	2 854	2 647	2 972	2 883	3 037	2 927	2 794	2 547	2 987	3 050	3 057	2 899	34 654
Other Europe	2 975	2 761	3 109	3 045	3 231	3 116	2 940	2 730	3 169	3 228	3 260	3 035	36 612
Byelorussia	226	203	232	229	232	224	150	154	150	135	152	159	2 245
Kazakhstan	198	225	292	277	275	258	271	238	308	320	334	278	3 275
Moldova	0	0	0	0	0	0	0	41	35	40	32	42	190
Russia	5 698	5 504	5 962	5 772	6 030	5 684	5 738	5 833	5 668	5 748	5 521	5 798	68 856
Ukraine	2 878	2 632	2 872	2 748	2 756	2 728	2 814	2 804	2 700	2 622	2 553	2 662	32 771
Uzbekistan	58	56	62	66	70	69	68	65	66	56	55	54	746
CIS	9 059	8 619	9 421	9 092	9 364	8 963	9 041	9 136	8 827	8 922	8 647	8 993	108 083

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

Table 10 Monthly Crude Steel Production (continued) 2013

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Canada	1 096	1 048	1 131	996	931	955	1 055	1 055	1 020	1 060	1 055	950	12 415
Cuba	20	21	22	23	25	26	27	28	30	31	33	35	322
El Salvador	8	8	8	8	9	9	10	10	11	11	12	13	118
Guatemala	26	27	27	28	29	30	32	34	35	37	39	41	385
Mexico	1 552	1 422	1 597	1 418	1 492	1 339	1 603	1 655	1 522	1 623	1 442	1 542	18 208
Trinidad and Tobago	59	53	35	52	42	53	57	51	53	58	46	57	616
United States	7 362	6 805	7 339	7 142	7 364	7 092	7 439	7 466	7 289	7 361	7 100	7 120	86 878
North America	10 122	9 385	10 160	9 667	9 891	9 504	10 223	10 299	9 960	10 182	9 727	9 758	118 942
Argentina	320	321	468	429	449	417	462	479	463	477	469	434	5 186
Brazil	2 776	2 579	2 848	2 918	3 007	2 826	2 914	2 988	2 975	2 971	2 708	2 655	34 163
Chile	141	111	97	99	95	127	127	113	96	110	107	98	1 323
Colombia	89	89	100	112	112	115	111	101	114	119	123	52	1 236
Ecuador	46	47	44	39	46	49	51	53	53	49	47	48	570
Paraguay	1	3	3	3	4	4	4	4	4	5	5	5	45
Peru	87	82	85	91	90	87	92	93	89	88	89	95	1 069
Uruguay	0	6	7	7	7	8	8	9	9	9	10	10	91
Venezuela	175	232	208	185	246	214	202	214	132	148	97	87	2 139
South America	3 634	3 470	3 859	3 884	4 055	3 845	3 971	4 054	3 934	3 976	3 655	3 485	45 822
Algeria	19	21	62	49	60	50	20	28	7 e	35 e	30 e	35 e	440
Egypt	677	511	520	524	557	525	516	523	592	615	632	562	6 754
Libya	41	65	75	72	73	64	43	40	42	61	70	67	712
Morocco	53	56	55	50	52	48	43	31	49	51	43	27	558
South Africa	615 e	465 e	508 e	610 e	711 e	619 e	619 e	619 e	619 e	634 e	625 e	608 e	7 254
Africa	1 405	1 118	1 219	1 305	1 453	1 306	1 241	1 243	1 309	1 396	1 400	1 299	15 718
Iran	1 111	1 199	1 215	1 264	1 287	1 284	1 302	1 292	1 364	1 378	1 375	1 350	15 422
Qatar	197	179	201	188	192	191	195	196	186	187	162	162	2 236
Saudi Arabia	463	437	468	457	479	453	464	464	357	487	434	509	5 471
United Arab Emirates	216	230	251	181	271	247	245	254	247	245	249	240	2 878
Middle East	1 987	2 045	2 135	2 091	2 229	2 175	2 207	2 206	2 154	2 298	2 219	2 262	26 007
China	66 786	61 830	68 708	67 419	68 675	66 302	67 297	68 201	67 540	65 081	60 879	62 353	821 990
India	6 955	6 486	6 980	6 712	7 142	6 785	6 864	6 678	6 677	6 523	6 575	6 922	81 299
Japan	8 863	8 321	9 454	9 170	9 626	9 285	9 297	9 150	9 289	9 527	9 273	9 339	110 595
South Korea	5 932	4 982	5 671	5 501	5 534	5 461	5 555	4 894	5 171	5 899	5 601	5 861	66 061
Taiwan, China	1 776	1 551	2 057	2 035	1 952	1 848	1 875	1 975	1 672	1 881	1 819	1 841	22 282
Asia	90 312	83 171	92 870	90 838	92 929	89 681	90 888	90 898	90 349	88 910	84 148	86 316	1 102 227
Australia	408	391	387	399	406	371	402	407	375	392	380	368	4 688
New Zealand	83	66	78	68	79	74	78	76	75	66	77	79	900
Oceania	491	458	465	467	485	445	480	482	450	459	457	448	5 588
Total 65 countries	133 468	124 341	137 716	134 500	138 272	133 118	134 548	133 065	134 509	134 043	127 873	128 786	1 625 207

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

Table 11

Production of Hot Rolled Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	6 017	6 164	6 495	6 816	6 850	5 394	6 619	6 875	6 900	7 377
Belgium	13 269	11 272	12 761	11 450	11 792	7 172	9 649	10 012	8 917	8 293
Bulgaria	1 819	1 604	1 917	1 833	1 943	947	896	1 115	818	875
Czech Republic	5 949	5 417	5 824	5 665	5 285	3 955	4 625	4 616	4 276	4 416
Denmark (1)	516	450	506	616	591	313	770	860	630	790 e
Germany	41 476	39 391	42 949	43 823	41 508	29 990	38 103	39 286	37 843	36 381
Finland (1)	4 220	3 982	4 108	3 691	3 674	2 537	2 800	2 770	2 610	2 440 e
France	17 373	16 566	17 028	16 900	15 526	11 704	14 062	14 387	13 529	14 716
Greece (1)	2 117	2 405	2 459	2 611	2 370	1 855	1 600	1 700	1 100	910 e
Hungary	1 896	1 944	2 225	2 138	2 220	1 452	1 594	1 765	1 928	1 936
Italy	28 865	29 523	32 384	32 935	31 521	20 743	25 359	27 978	26 309	23 551
Latvia (1)	662	688	690	696	635	692	650	570	810	814 e
Luxembourg	2 801	2 565	3 176	3 214	2 910	2 418	2 276	2 220	2 136	2 015
Netherlands	6 285	6 134	6 394	6 177	5 839	4 997	6 274	6 401	6 418	6 370
Poland	7 599	6 346	7 907	8 222	7 807	6 358	7 050	7 844	7 789	7 514
Portugal (1)	1 190	1 274	1 274	1 274	1 274	1 483	1 150	1 450	1 460	1 530 e
Romania (1)	5 156	5 305	5 696	5 730	4 652	2 862	3 540	3 640	3 130	2 830 e
Slovak Republic (1)	3 998	3 992	4 229	4 357	4 001	3 395	3 726	3 468	3 600	3 660 e
Slovenia (2)	465	508	530	554	560	355	492	530	520	510 e
Spain	17 777	17 199	18 608	19 049	18 444	14 406	15 511	15 251	13 166	12 954
Sweden (1)	5 100	4 958	5 482	5 624	5 276	2 956	4 668	4 690	4 170	4 240 e
United Kingdom	11 525	10 347	10 757	10 182	9 517	7 135	8 395	7 963	7 042	8 031
European Union (27)	186 074	178 035	193 399	193 557	184 195	133 118	159 807	165 391	155 102	152 153
Albania (e)	130	140	220	260	200	225	236	295	320	350 e
Bosnia-Herzegovina	85	300	500	577	551	435	475	548	565	592
Croatia	50	58	60	65	89	76	81	69	15	16
Montenegro (e)	130	90	140	160	150	120	120	130	130	60 e
Norway (e)	625	605	590	610	480	510	450	515	590	520 e
Serbia	1 180	1 370	2 070	2 040	2 010	1 430	1 610	1 430	440	500 e
Turkey	14 400	16 100	19 000	20 900	22 000	20 700	21 700	26 400	27 800	25 820 e
Other Europe	890	1 053	1 290	1 412	1 270	1 140	1 126	1 262	1 301	1 188
Byelorussia	1 612	1 835	2 262	2 388	2 334	2 296	1 728	1 872	1 898	1 822
Kazakhstan	3 740	3 180	3 136	3 609	2 885	3 098	3 044	3 361	2 707	2 799
Moldova	789	889	639	884	817	441	231	307	320	180 e
Russia	53 799	54 493	58 200	59 375	56 313	50 840	43 825	46 371	47 524	47 855
Ukraine	25 780	25 680	24 760	26 490	20 470	14 900	17 887	19 837	18 577	17 591
Uzbekistan	556	562	626	633	660	700	700	720	720	730 e
C.I.S.	86 276	86 639	89 623	93 378	83 478	72 275	67 416	72 469	71 746	70 977
Canada	14 777	14 365	14 812	14 777	14 906	8 685	12 365	12 080	12 321	12 192
Costa Rica	117	105	116	213	293	280	287	308	372	447
Cuba	82	99	106	117	124	120	108	118	126	150
Dominican Republic	222	243	336	260	292	268	273	271	395	443
El Salvador	88	89	105	121	126	69	78	97	78	81
Guatemala	242	252	304	301	306	288	345	376	449	557
Mexico	13 126	13 727	14 473	14 983	14 174	12 994	14 809	15 793	16 269	15 888
Trinidad and Tobago	661	472	485	531	272	238	361	427	398	297
United States	101 046	95 228	99 338	96 551	89 354	56 396	75 699	83 339	87 043	86 567
North America	130 360	124 580	130 074	127 855	119 848	79 338	104 325	112 809	117 452	116 622
Argentina	4 804	4 925	5 308	5 173	5 210	3 749	5 046	5 386	4 952	5 144
Brazil	23 369	22 607	23 453	25 850	24 693	20 223	25 401	25 240	25 696	26 353
Chile	1 356	1 293	1 520	1 538	1 517	1 279	896	1 518	1 598	1 289
Colombia	578	694	1 586	1 598	1 452	1 466	1 621	1 780	1 726	1 650
Ecuador	304	338	351	496	560	442	485	489	556	691
Paraguay	53	55	56	46	49	42	44	27	22	23
Peru	626	683	764	829	929	871	1 046	926	1 211	1 367
Uruguay	51	49	63	60	84	55	59	72	74	76
Venezuela	3 348	3 450	3 817	3 916	3 676	3 204	2 054	2 658	2 065	1 957
South America	34 487	34 093	36 919	39 506	38 169	31 329	36 652	38 094	37 900	38 549

Table 11
(continued) **Production of Hot Rolled Products**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Algeria (e)	855	860	980	1 090	530	510	560	470	470	360 e
Egypt	5 100	6 800	6 420	6 687	6 766	6 352	7 939	6 588	7 265	7 438
Libya (e)	1 347	1 672	1 550	1 640	1 390	1 370	100	70	220	500 e
Morocco (e)	780	1 020	957	1 016	916	963	730	760	630	650 e
South Africa (1)	7 144	7 100	7 513	7 107	6 423	5 550	5 820	5 850	5 400	5 800 e
Tunisia (e)	130	440	410	420	380	400	500	380	380	380 e
Africa	15 356	17 892	17 831	17 960	16 406	15 145	15 649	14 118	14 365	15 128
Iran	7 974	9 208	9 179	9 285	8 809	9 880	15 395	16 813	17 261	16 656
Qatar	782	791	730	957	1 146	1 468	1 550	1 580	1 650	1 696
Saudi Arabia (e)	3 440	3 690	3 500	4 090	4 110	4 130	4 420	4 650	4 600	4 900 e
United Arab Emirates	600	600	600	600	1 460	1 170	1 580	1 950	2 156	2 549
Middle East	12 797	14 289	14 008	14 932	15 524	16 648	22 945	24 993	25 666	25 801
China (3)	297 231	381 510	470 840	566 074	613 795	693 405	802 014	885 195	950 651	1 067 622
China (4)	255 570	315 349	385 462	468 651	501 196	578 836	791 836	717 670	768 026	851 972
India	38 421	45 605	50 305	55 912	56 977	59 355	66 120	73 175	77 250	80 722
Indonesia	4 238	4 859	5 150	5 310	5 198	5 092	5 212	5 448	5 418	5 116
Japan	103 197	101 188	104 121	108 203	106 082	76 686	97 765	94 832	94 807	96 965
South Korea	49 410	49 370	50 795	54 272	56 105	51 057	59 031	66 473	66 317	64 541
Malaysia	5 519	5 035	5 725	5 855	5 547	5 103	4 967	5 111	4 954	4 980
Philippines	1 265	1 340	1 621	1 782	1 819	1 977	2 133	2 420	2 653	3 020
Singapore	715	587	604	710	753	689	716	750	705	429
Taiwan, China	26 996	25 549	26 008	22 512	22 039	18 385	23 493	24 578	24 277	24 219
Thailand	9 009	9 409	8 369	7 877	7 615	6 955	7 483	6 936	6 721	6 845
Viet Nam	2 764	3 264	3 468	3 955	3 867	4 723	5 659	5 470	5 049	5 123
Asia	497 104	561 555	641 627	735 037	767 197	808 857	1 064 413	1 002 863	1 056 177	1 143 932
Australia	5 096	5 013	5 352	6 756	6 658	4 789	6 327	6 082	5 381	4 400
Oceania	5 096	5 013	5 352	6 756	6 658	4 789	6 327	6 082	5 381	4 400
World	968 439	1 023 149	1 130 123	1 230 395	1 232 746	1 162 640	1 478 660	1 438 081	1 485 090	1 568 751

(1) - estimated 2010-13.

(2) - estimated 2012-13.

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

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

Table 12

Production of Hot Rolled Long Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	1 241	1 244	1 223	1 395	1 405	1 164	1 405	1 413	1 406	1 487
Belgium	1 136	1 031	1 260	1 240	1 071	845	845	962	872	796
Bulgaria	382	311	430	400	905	644	612	814	543	681
Czech Republic	3 623	3 142	3 397	3 282	3 163	2 652	2 995	2 978	2 964	3 064
Denmark (1)	...	...	46	96	109	105	150	150	150	150 e
Germany	13 619	12 724	14 000	14 333	13 716	10 229	11 918	12 742	12 825	12 783
Finland (1)	683	667	705	621	624	427	600	590	560	520 e
France	4 768	4 363	4 624	4 648	4 535	3 388	3 889	4 281	4 307	4 447
Greece (1)	2 030	2 311	2 459	2 611	2 370	1 855	1 600	1 700	1 100	910 e
Hungary	307	318	398	463	449	127	78	101	48	133
Italy	15 206	14 519	16 810	17 322	16 665	11 179	12 161	12 888	11 815	11 452
Latvia (1)	662	688	690	696	635	692	650	570	810	814 e
Luxembourg	2 801	2 565	3 176	3 214	2 910	2 418	2 276	2 220	2 136	2 015
Netherlands	240	215	252	214	198	112	216	204	165	170
Poland	4 678	3 906	4 756	4 919	4 779	4 083	4 544	5 042	4 689	4 457
Portugal (1)	1 190	1 274	1 274	1 274	1 274	1 483	1 150	1 450	1 460	1 530 e
Romania (1)	1 168	1 221	1 484	1 463	1 221	870	1 295	1 330	1 140	1 030 e
Slovenia (2)	162	172	187	202	194	92	159	190	170	170 e
Spain	11 593	11 629	12 364	12 547	12 378	10 297	10 151	10 170	9 365	8 613
Sweden (1)	718	685	655	679	618	346	560	560	500	510 e
United Kingdom	4 926	4 360	4 548	4 451	4 439	3 131	3 587	3 319	2 978	3 017
European Union (27)	71 133	67 345	74 739	76 071	73 658	56 140	60 843	63 673	60 006	58 748
Albania (e)	130	140	220	260	200	225	236	295	320	350
Bosnia-Herzegovina	85	300	500	577	551	435	475	548	565	592
Croatia	50	58	60	65	89	76	81	69	15	16
Montenegro (e)				160	150	120	120	130	130	60 e
Norway (e)	625	605	590	610	480	510	450	515	590	520 e
Serbia and Montenegro (e)	130	90	140							
Switzerland (e)	870	1 000	1 090	1 090	1 150	800	1 140	1 240	1 280	1 300 e
Turkey (e)	10 300	11 500	13 500	14 900	15 700	14 700	15 500	18 800	19 800	18 440 e
Other Europe	12 190	13 693	16 100	17 662	18 320	16 865	18 002	21 597	22 701	21 278
Byelorussia	1 612	1 835	2 262	2 388	2 334	2 296	1 632	1 755	1 774	1 693
Kazakhstan	33	126	173	187	68	70	48	87	290	351
Moldova	789	889	639	884	817	441	231	307	320	180 e
Russia	19 600	19 800	21 200	21 600	20 500	18 500	15 545	17 161	17 424	17 718
Ukraine	16 160	16 090	15 520	16 600	12 830	9 340	7 844	8 191	8 204	7 950
Uzbekistan	556	562	626	633	660	700	700	720	720	730 e
C.I.S.	38 750	39 302	40 420	42 291	37 208	31 347	26 001	28 221	28 731	28 622
Canada	3 634	3 241	3 349	3 230	3 032	2 082	2 281	2 453	2 870	2 463
Costa Rica	117	105	116	213	293	280	287	308	372	447
Cuba	82	99	106	117	124	120	108	118	126	150
Dominican Republic	222	243	336	260	292	268	273	271	395	443
El Salvador	88	89	105	121	126	69	78	97	78	81
Guatemala	242	252	304	301	306	288	345	376	449	557
Mexico	6 336	6 364	6 541	7 075	6 930	6 468	6 762	7 415	7 763	7 335
Trinidad and Tobago	661	472	485	531	272	238	361	427	398	297
United States	27 619	26 115	27 665	28 139	27 082	16 081	20 346	21 358	23 306	23 188
North America	39 001	36 981	39 006	39 988	38 458	25 894	30 841	32 823	35 757	34 961
Argentina	1 498	1 485	1 654	1 607	1 743	1 260	1 611	1 795	1 755	1 841
Brazil	8 419	7 917	8 493	9 555	9 790	8 024	9 754	10 491	10 208	10 621
Chile	847	906	968	1 061	1 038	845	669	1 080	1 186	1 100
Colombia	432	904	1 115	1 169	1 023	1 066	1 186	1 351	1 291	1 297
Ecuador	279	422	566	496	560	442	485	489	556	691
Paraguay	54	55	55	46	49	42	44	27	22	23
Peru	584	644	720	772	870	860	1 032	895	1 150	1 304
Uruguay	47	75	90	60	84	55	59	72	74	76
Venezuela	1 288	1 308	1 479	1 556	1 378	1 436	968	1 220	1 108	1 031
South America	13 447	13 717	15 141	16 324	16 535	14 029	15 808	17 421	17 349	17 984

Table 12
(continued)

Production of Hot Rolled Long Products

	2 004	2 005	2 006	2 007	2 008	2 009	2 010	2 011	2 012	2 013
Algeria (e)	434	370	420	470	230	220	240	200	200	160 e
Egypt	3 400	4 800	4 326	4 626	5 037	5 200	6 302	5 426	6 229	6 372
Libya (e)	918	1 172	1 100	1 150	970	960	50	70	170	380 e
Morocco (e)	780	1 020	957	1 016	916	963	730	760	630	650 e
South Africa (1)	2 807	2 735	3 014	2 954	2 713	2 240	2 350	2 360	2 200	2 300 e
Tunisia (e)	130	440	410	420	380	400	500	380	380	380 e
Africa	8 469	10 537	10 226	10 636	10 246	9 983	10 172	9 196	9 809	10 242
Iran	4 176	4 687	4 464	5 183	4 994	5 136	8 460	8 988	8 785	8 406
Qatar	782	791	730	957	1 146	1 468	1 550	1 580	1 650	1 696
Saudi Arabia (e)	2 440	2 550	2 230	2 690	2 580	2 470	2 630	2 750	2 700	2 900 e
United Arab Emirates	600	600	600	600	1 460	1 170	1 580	1 950	2 156	2 549
Middle East	7 998	8 629	8 024	9 430	10 179	10 243	14 220	15 268	15 291	15 552
China	162 888	190 916	232 970	271 348	276 115	335 361	368 365	417 284	458 400	511 569
India	15 320	16 446	17 993	24 348	27 764	28 268	31 708	31 452	35 179	36 375
Indonesia	2 104	2 716	2 655	2 762	2 703	2 663	2 804	2 819	2 716	2 718
Japan	34 741	33 761	35 638	36 394	34 393	23 438	28 606	29 156	29 151	30 547
South Korea	20 094	18 799	19 520	20 393	19 983	18 705	18 416	19 658	19 767	20 060
Malaysia	3 579	3 312	3 485	3 520	3 667	3 694	3 601	3 591	3 769	3 730
Philippines	1 265	1 339	1 301	1 490	1 598	1 875	2 133	2 420	2 653	3 020
Singapore	715	587	604	710	753	689	716	750	705	429
Taiwan, China	11 730	11 556	12 279	10 350	10 006	7 961	10 457	11 423	10 535	10 628
Thailand	5 103	4 991	4 242	3 932	4 250	3 604	3 663	3 653	3 763	3 959
Viet Nam	2 764	3 264	3 468	3 955	3 867	4 723	5 659	5 470	5 049	5 123
Asia	260 304	287 686	334 156	379 202	385 098	430 980	476 126	527 675	571 687	628 158
Australia	2 079	2 138	2 320	2 358	2 350	1 768	1 927	2 023	2 017	1 850
Oceania	2 079	2 138	2 320	2 358	2 350	1 768	1 927	2 023	2 017	1 850
World	453 371	480 028	540 132	593 962	592 052	597 250	653 940	717 897	763 347	817 395

(1) - estimated 2010-13.

(2) - estimated 2012-13.

Table 13

Production of Hot Rolled Flat Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	4 440	4 532	4 844	4 975	5 068	3 895	4 842	4 967	5 026	5 422
Belgium	12 133	10 241	11 501	10 210	10 722	6 327	8 804	9 050	8 044	7 498
Bulgaria	1 009	1 037	1 214	1 433	1 038	303	284	301	275	194
Czech Republic	1 894	1 843	1 959	1 927	1 702	1 051	1 281	1 254	945	996
Denmark (1)	516	450	460	520	483	208	620	710	480	640 e
Germany	26 357	25 047	27 173	27 666	26 089	18 812	24 909	25 191	23 670	23 598
Finland (1)	3 536	3 315	3 402	3 070	3 050	2 109	2 200	2 180	2 050	1 920 e
France	11 946	11 496	11 612	11 411	10 212	7 859	9 692	9 434	9 222	10 269
Greece	86	94	...	...	...	...	...	...	...	...
Hungary	1 588	1 626	1 827	1 676	1 771	1 324	1 516	1 664	1 880	1 803
Italy	12 903	14 237	14 746	14 761	13 980	9 084	12 610	14 418	14 494	12 099
Netherlands	6 046	5 919	6 142	5 939	5 616	4 885	6 058	6 197	6 253	6 200
Poland	2 778	2 271	2 935	3 087	2 836	2 131	2 349	2 635	2 929	2 908
Romania (1)	3 535	3 608	3 676	3 662	2 869	1 674	1 815	1 870	1 610	1 460 e
Slovak Republic (1)	3 830	3 836	4 061	4 189	3 833	3 275	3 570	3 300	3 430	3 510
Slovenia (2)	302	336	343	352	366	263	333	340	350	340 e
Spain	5 884	5 294	5 944	6 202	5 754	3 952	5 108	4 805	3 801	4 341
Sweden (1)	4 274	4 165	4 719	4 813	4 526	2 539	4 000	4 020	3 570	3 630 e
United Kingdom	6 551	5 939	6 161	5 719	5 078	4 004	4 807	4 643	4 064	5 014
European Union (27)	109 608	105 286	112 719	111 611	104 992	73 696	94 798	96 980	92 093	91 841
Kazakhstan	3 707	3 054	2 963	3 421	2 784	2 953	2 857	3 119	2 299	2 292
Russia	31 600	32 100	34 400	35 200	33 200	29 700	25 620	26 292	26 950	27 036
Ukraine	8 220	8 200	7 900	8 460	6 530	4 750	9 262	10 770	9 486	8 929
C.I.S.	43 527	43 354	45 263	47 081	42 514	37 403	37 739	40 181	38 736	38 257
Canada	10 696	10 098	10 800	10 579	10 597	6 193	8 358	8 614	8 901	9 078
Mexico	6 111	6 617	7 185	7 245	6 564	5 938	7 368	7 602	7 617	7 572
United States	72 927	67 948	69 442	66 205	61 153	39 514	54 426	61 171	62 787	62 407
North America	89 734	84 662	87 428	84 029	78 314	51 645	70 152	77 387	79 306	79 057
Argentina	2 451	2 578	2 779	2 727	2 554	1 986	2 656	2 742	2 349	2 611
Brazil	14 347	14 136	14 403	15 691	14 332	11 852	15 163	14 265	14 897	15 104
Chile	492	457	534	476	479	434	227	438	412	189
Colombia	216	385	471	428	429	400	436	429	435	353
Peru	50	38	49	57	59	11	14	31	61	62
Venezuela	2 174	2 207	2 280	2 302	2 252	1 764	1 086	1 438	957	926
South America	19 731	19 800	20 517	21 682	20 105	16 447	19 581	19 341	19 111	19 245
Egypt	1 700	2 000	2 095	2 061	1 729	1 152	1 637	1 162	1 036	1 066
South Africa (1)	4 337	4 365	4 500	4 153	3 710	3 310	3 470	3 490	3 200	3 500 e
Africa	6 037	6 365	6 594	6 214	5 439	4 462	5 107	4 652	4 236	4 566
Iran	3 798	4 520	4 714	4 102	3 815	4 744	6 935	7 824	8 476	8 250
Middle East	3 798	4 520	4 714	4 102	3 815	4 744	6 935	7 824	8 476	8 250
China	84 202	112 996	137 091	178 629	201 254	221 685	262 621	276 636	285 545	310 775
India	23 055	24 812	28 915	27 368	26 821	28 172	30 026	32 769	39 676	41 823
Indonesia	2 134	2 143	2 494	2 548	2 495	2 430	2 407	2 629	2 701	2 398
Japan	66 202	65 029	66 023	69 386	69 171	51 822	67 348	63 700	63 759	64 638
South Korea	29 315	30 571	31 275	33 879	36 122	32 352	40 615	46 815	46 551	44 482
Malaysia	1 940	1 723	2 240	2 335	1 880	1 409	1 366	1 520	1 185	1 250
Philippines	...	1	319	292	221	102	...	...	...	...
Taiwan, China	15 266	13 993	13 729	12 161	12 033	10 424	13 036	13 154	13 742	13 591
Thailand	3 905	4 418	4 126	3 944	3 365	3 351	3 820	3 283	2 958	2 886
Asia	226 019	255 685	286 214	330 543	353 362	351 747	421 240	440 508	456 117	481 842
Australia	2 984	2 850	3 032	4 398	4 308	3 021	4 399	4 059	3 364	2 549
Oceania	2 984	2 850	3 032	4 398	4 308	3 021	4 399	4 059	3 364	2 549
World	501 438	522 523	566 480	609 660	612 850	543 165	659 951	690 932	701 439	725 608

(1) - estimated 2010-13.

(2) - estimated 2012-13.

Table 14

Production of Railway Track Material

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	339	337	325	424	470	421	516	493	541	541
Bulgaria	...	...	...	...	19	...	...	...	...	...
Czech Republic	235	246	255	267	288	253	281	290	287	290
Germany	283	276	309	310	314	241	274	145	264	...
France	290	323	288	351	342	311	275	270	256	290
Hungary	0	0	...	...	...	...	...	...	...	...
Italy	228	241	305	323	327	258	329	298	...	...
Luxembourg	58	61	65	46	89	46	42	47	44	44
Poland	187	177	242	236	138	171	258	278	158	171
Romania	...	...	...	0	...	...	...	...	...	...
Spain	197	192	220	254	304	295	235	175	178	217
United Kingdom	152	196	155	139	218	177	161	192	176	214
European Union (27)	1 969	2 051	2 164	2 352	2 509	2 174	2 372	2 188	1 904	1 767
Russia	...	...	...	...	...	...	924	924	693	879
Ukraine	...	...	...	...	...	...	224	292	349	315
C.I.S.	...	...	...	...	...	...	1 148	1 216	1 042	1 194
Canada	...	...	...	...	...	...	...	...	399	...
United States	765	830	921	993	1 076	902	902	1 034	1 010	1 087
North America	765	830	921	993	1 076	902	902	1 034	1 409	1 087
South Africa	33	27	38	48	28	...	...	...	...	...
Africa	33	27	38	48	28	...	...	...	...	...
China	2 730	3 087	3 350	3 169	4 682	6 005	5 645	4 429	5 161	6 080
India	963	1 012	1 014	1 090	1 151	1 132	1 040	902	993	876
Japan	404	392	479	498	529	557	630	575	527	617
South Korea	91	137	107	80	86	201	104	97	66	67
Taiwan, China	3	3	4	4	3	4	4	5	6	5
Asia	4 190	4 631	4 954	4 841	6 452	7 900	7 423	6 008	6 753	7 645
Australia	...	...	...	86	219	105	124	223	166	108
Oceania	...	...	...	86	219	105	124	223	166	108
World	6 958	7 539	8 077	8 320	10 283	11 080	11 969	10 668	11 273	11 801

Table 15

Production of Heavy Sections (≥80mm)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	...	0	4	...	...	...	...	...	...	...
Belgium	117	107	133	116	118	97	70	57	...	...
Czech Republic	696	501	495	484	476	366	426	360	283	275
Germany	2 559	2 304	2 620	2 673	2 555	1 637	1 936	2 082	2 332	...
France	303	16	...	...	...	...	...	...	...	...
Italy	1 208	1 023	1 435	1 547	1 524	900	850	912	883	836
Luxembourg	1 323	1 480	1 846	1 850	1 785	1 447	1 807	1 853	2 007	1 882
Poland	1 729	1 375	1 630	1 698	1 542	1 086	1 243	1 371	1 431	1 243
Romania	146	254	228	225	142	84	122	...	...	...
Spain	2 555	2 614	2 912	2 915	2 585	2 180	2 790	2 950	2 605	2 477
Sweden	25	24	...	...	...	...	...	...	...	...
United Kingdom	1 231	964	1 115	965	851	574	656	501	425	487
European Union (27)	11 893	10 663	12 419	12 472	11 578	8 372	9 901	10 085	9 967	7 200
Kazakhstan	...	...	...	...	...	0	7	...	...	...
Russia	...	...	...	...	...	...	1 509	1 733	1 753	1 692
Ukraine	...	...	...	...	...	...	839	944	944	983
C.I.S.	...	...	...	...	...	0	2 355	2 678	2 696	2 675
Canada	302	312	353	347	313	147	173	183	199	263
Costa Rica	...	...	...	1	1	2	...	...	...	...
Mexico	289	281	357	466	417	326	360	370	465	418
United States	7 087	7 313	7 800	7 446	6 501	3 763	4 701	5 184	5 031	5 577
North America	7 678	7 906	8 509	8 260	7 232	4 237	5 234	5 737	5 695	6 257
Argentina	...	...	...	...	...	...	19	25	53	...
Brazil	493	491	588	697	725	428	568	735	788	819
Colombia	10	12	19	21	5	6	9	4	1	...
Peru	...	2	6	4	3	1	1	6	4	...
Venezuela	63	60	88	93	95	76	59	66	60	...
South America	566	565	700	815	828	511	655	836	906	819
South Africa	431	483	554	494	509	...	...	...	...	...
Africa	431	483	554	494	509	...	...	...	...	...
Iran	1 628	1 645	1 620	1 910	1 704	1 846	2 230	2 223	2 087	1 948
Middle East	1 628	1 645	1 620	1 910	1 704	1 846	2 230	2 223	2 087	1 948
China	7 249	7 113	9 182	10 354	10 255	9 643	9 771	11 099	11 630	12 749
India	2 815	3 166	3 382	4 977	5 312	5 260	5 659	4 757	5 091	6 171
Japan	...	6 252	7 048	7 611	7 213	4 777	5 209	5 432	5 771	6 265
South Korea	4 219	4 179	4 341	4 623	4 320	3 842	3 830	4 255	4 380	4 248
Asia	14 283	20 711	23 952	27 565	27 099	23 521	24 468	25 543	26 872	29 433
World	36 480	41 972	47 755	51 516	48 950	38 487	44 843	47 102	48 224	48 333

Table 16

Production of Light Sections (<80mm)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Czech Republic	147	97	93	93	128	100	146	115	132	143
Germany	463	441	428	527	477	271	...	...	...	...
Hungary	19	...	...	...	...	...	...	...	...	...
Romania	225	186	202	172	133	116	210	...	...	...
European Union (27)	854	724	722	792	739	487	356	115	132	143
Kazakhstan	...	...	...	...	...	1	...	...	4	20
Russia	...	...	...	...	...	...	1 463	1 706	1 614	1 549
Ukraine	...	...	...	...	...	...	840	974	1 022	776
C.I.S.	...	...	...	...	...	1	2 303	2 680	2 639	2 344
Canada	241	241	237	229	207	109	135	153	144	121
Cuba	5	3	4	4	...	...	...	...	...	...
Mexico	460	407	496	426	459	372	400	367	333	449
United States	1 388	1 468	1 492	1 799	1 595	1 087	1 763	1 872	2 125	1 765
North America	2 094	2 119	2 228	2 458	2 261	1 568	2 298	2 392	2 602	2 335
Argentina	126	125	144	156	122	107	209	295	180	...
Brazil	389	367	451	457	444	292	421	439	421	402
Chile	69	77	88	92	80	61	48	78	86	...
Colombia	44	96	166	146	109	103	113	110	89	...
Ecuador	9	29	50	35	43	34	37	37	43	...
Peru	66	84	107	78	80	56	129	44	81	...
Uruguay	3	2	2	4	7	3	3	3	3	...
Venezuela	187	41	48	45	54	43	34	32	30	...
South America	893	821	1 056	1 014	939	698	993	1 037	933	402
South Africa	269	240	306	304	304	...	...	...	...	...
Africa	269	240	306	304	304	...	...	...	...	...
Iran	41	43	27	17	21	31	620	721	864	664
Middle East	41	43	27	17	21	31	620	721	864	664
China	21 875	19 241	25 623	29 270	29 455	36 965	39 661	41 407	42 710	57 455
Japan	...	1 400	1 558	1 479	1 310	893	1 016	1 078	1 064	1 112
South Korea	445	379	458	437	400	394	419	442	389	361
Asia	22 321	21 020	27 639	31 186	31 164	38 252	41 096	42 927	44 163	58 929
World	26 472	24 965	31 979	35 771	35 428	41 036	47 666	49 871	51 333	64 817

Table 17

Production of Concrete Reinforcing Bars

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	245	250	251	305	316	322	265	298	305	319
Bulgaria	...	...	...	...	341	285	...	383	490	493
Czech Republic	453	510	499	429	379	352	177	189	173	130
Germany	1 973	1 946	1 990	2 129	2 274	1 923	1 721	1 771	1 934	...
France	850	787	895	868	917	792	729	852	942	850
Greece	1 578	1 815	2 032	2 156	1 855	1 508	...	...	...	...
Hungary	218	189	251	255	241	96	65	96	47	133
Italy	4 832	4 846	5 429	5 407	5 603	3 968	3 315	3 571	3 511	3 268
Latvia	637	663	666	672	611	668	...	...	...	...
Luxembourg	509	285	430	491	520	396	364	215	24	32
Poland	951	858	1 062	1 216	1 290	1 485	1 476	1 623	1 368	1 358
Portugal	850	982	982	772	772	1 019	...	...	...	...
Romania	497	547	739	840	792	482	553	...	...	...
Spain	4 127	4 362	4 599	4 523	4 497	3 796	2 729	2 355	2 220	1 928
United Kingdom	420	379	524	587	662	468	441	346	354	300
European Union (27)	18 139	18 419	20 351	20 651	21 072	17 561	11 836	11 701	11 368	8 811
Albania	130	140	220	260	200	225	236	295	320	350
Bosnia-Herzegovina	...	...	...	271	225	167	211	227	234	259
Croatia	50	58	60	65	89	76	81	69	15	16
Norway	345	311	...	...	...	...	...	...	...	...
Other Europe	525	509	280	596	514	468	528	591	570	625
Byelorussia	...	...	...	...	...	...	960	1 037	1 060	1 016
Kazakhstan	33	126	173	187	68	69	41	87	286	332
Russia	...	...	...	...	...	...	5 222	6 324	7 253	7 914
Ukraine	...	...	...	...	...	...	3 101	2 938	3 270	3 639
C.I.S.	33	126	173	187	68	69	9 324	10 385	11 870	12 901
Canada	380	432	472	487	582	541	544	487	554	560
Costa Rica	117	105	116	212	292	278	287	308	372	447
Cuba	72	91	97	108	116	120	108	118	126	150
Dominican Republic	195	243	336	260	292	268	273	271	395	406
El Salvador	88	89	105	121	126	69	78	97	78	81
Guatemala	207	220	270	265	274	260	315	345	420	557
Mexico	2 976	3 335	3 350	3 515	3 370	3 161	3 161	3 422	3 608	3 513
United States	7 345	6 351	6 828	7 282	7 014	4 615	5 740	5 060	5 653	6 556
North America	11 380	10 867	11 574	12 250	12 066	9 312	10 506	10 108	11 207	12 270
Argentina	500	570	527	464	431	455	600	1 005	787	...
Brazil	2 718	2 594	2 982	3 214	3 746	3 337	3 763	4 377	4 461	4 493
Chile	446	486	483	561	556	420	333	537	589	...
Colombia	157	522	705	814	755	789	858	1 045	1 016	...
Ecuador	245	338	430	426	481	379	416	420	478	691
Paraguay	36	37	39	31	35	31	32	19	16	23
Peru	114	124	159	224	209	199	256	555	475	...
Uruguay	25	49	61	27	45	36	38	47	48	76
Venezuela	470	539	710	783	677	767	544	619	560	...
South America	4 710	5 258	6 096	6 544	6 935	6 413	6 839	8 623	8 429	5 283

Table 17
(continued)

Production of Concrete Reinforcing Bars

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Egypt	...	...	3 469	3 790	4 186	4 285	5 437	4 556	5 116	5 153
Libya	460	639	...	...	...	...	...	...	...	...
Morocco	...	...	957	909	796	843	...	...	...	...
South Africa	475	512	597	703	726	...	...	...	...	...
Tunisia	...	...	...	...	...	98	...	...	...	...
Africa	935	1 151	5 023	5 402	5 708	5 226	5 437	4 556	5 116	5 153
Iran	2 507	3 000	2 817	3 256	3 269	3 259	5 610	6 044	5 834	5 794
Qatar	782	791	730	957	1 146	1 468	...	...	1 650	1 696
United Arab Emirates	600	600	...	...	...	...	...	...	1 586	1 662
Middle East	3 889	4 391	3 547	4 213	4 414	4 727	5 610	6 044	9 070	9 153
China	57 713	71 232	86 786	103 909	100 927	130 741	141 378	166 404	192 414	206 192
Japan	10 485	10 175	11 200	11 102	9 813	7 855	...	...	...	...
South Korea	10 736	9 483	10 048	10 313	10 215	9 678	8 771	8 810	9 077	9 151
Asia	78 933	90 890	108 034	125 325	120 955	148 273	150 149	175 214	201 491	215 343
World	118 544	131 610	155 079	175 167	171 731	192 048	200 229	227 223	259 121	269 538

Table 18

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

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria (1)	125	121	115	138	118	72	110	113	119	124
Belgium (1)	126	131	144	154	75	25	14	27	...	...
Bulgaria	...	...	...	...	147	88	...	111	77	74
Czech Republic	681	662	731	801	779	587	793	793	762	770
Denmark (1)	...	...	46	96	109	105	...	...	...	...
Germany	...	1 654	1 759	1 990	1 842	998	...	...	...	...
Finland (1)	275	269	284	249	250	171	...	...	...	...
France (1)	1 468	1 391	1 477	1 464	1 295	812	1 117	1 320	1 165	1 243
Hungary (1)	43	97	129	175	133	...	...	...	...	...
Italy (1)	4 605	4 327	4 955	5 214	4 846	2 535	3 726	4 215	3 477	3 499
Luxembourg (1)	350	374	390	396	128	169	63	105	61	57
Poland (1)	822	692	869	898	769	344	455	598	600	631
Romania	34	24	237	66	20	52	115	...	...	...
Slovenia (1)	162	172	187	202	194	92	159	...	...	...
Spain (1)	1 880	1 844	1 951	2 097	1 839	1 238	1 614	1 738	1 548	1 559
Sweden (1)	588	561	560	580	528	296	...	...	...	...
United Kingdom (1)	1 382	1 432	1 425	1 552	1 458	801	1 104	1 203	1 044	1 000
European Union (27)	12 541	13 751	15 258	16 071	14 531	8 384	9 269	10 222	8 854	8 955
Byelorussia	...	...	...	...	...	...	161	188	154	133
Russia	...	...	...	...	...	...	3 715	3 687	3 350	2 971
Ukraine	...	...	...	...	...	...	586	865	714	459
C.I.S.	...	...	...	...	...	...	4 462	4 740	4 217	3 562
Canada (2)	1 719	1 691	1 643	1 383	1 234	666	829	970	914	875
Dominican Republic	23	...	...	...	...	...	...	...	...	...
Guatemala	35	33	34	36	32	28	30	30	30	...
Mexico	553	586	606	607	520	425	540	691	847	582
United States (2)	6 556	6 299	7 061	6 588	6 705	3 099	4 079	4 511	5 193	4 385
North America	8 886	8 608	9 345	8 614	8 492	4 218	5 477	6 202	6 984	5 842
Argentina	367	325	334	441	456	278	492	330	172	...
Brazil	1 578	1 397	1 405	1 991	1 811	1 168	1 812	1 814	1 585	1 694
Chile	155	192	201	224	275	221	175	282	310	...
Colombia	34	117	52	39	31	25	28	27	22	...
Paraguay	3	5	...	...	...	...	...	...	...	...
Peru	340	369	382	399	475	493	516	175	470	...
Uruguay	18	20	21	22	24	17	18	22	22	...
Venezuela	63	68	86	78	66	48	52	53	50	...
South America	2 558	2 494	2 480	3 194	3 138	2 248	3 092	2 704	2 630	1 694
South Africa (2)	563	482	507	451	405	...	...	...	...	...
Africa	563	482	507	451	405	...	...	...	...	...
China	23 131	29 779	37 392	45 435	48 089	53 101	65 705	69 826	70 378	78 200
Indonesia (3)	1 068	1 602	1 366	1 382	1 398	1 397	1 412	1 414	1 474	1 605
Japan (3)	18 666	18 888	19 778	19 872	18 508	12 541	15 232	15 847	15 794	16 101
South Korea	2 011	2 105	2 160	2 323	2 317	1 961	2 558	3 289	3 147	3 246
Malaysia (3)	1 903	1 770	1 942	1 944	2 324	2 335	2 110	2 324	2 444	2 670
Philippines (3)	995	1 087	1 086	1 412	1 520	1 703	1 931	2 100	2 392	2 744
Singapore (3)	715	587	604	710	753	689	716	750	705	429
Taiwan, China (3)	7 025	7 173	7 605	6 091	5 642	4 592	5 608	6 368	6 262	6 270
Thailand (3)	3 983	3 967	3 285	3 018	3 579	2 846	2 819	2 731	2 950	2 204
Viet Nam (3)	1 687	2 073	2 289	2 859	2 898	3 495	4 666	4 428	3 975	4 100
Asia	61 184	69 029	77 506	85 046	87 027	84 659	102 757	109 078	109 520	117 570
Australia (3)	2 079	2 138	2 320	1 052	1 053	792	828	835	876	790
Oceania	2 079	2 138	2 320	1 052	1 053	792	828	835	876	790
World	87 811	96 501	107 417	114 427	114 647	100 303	125 886	133 781	133 082	138 414

(1) - including light sections and concrete reinforcing bars

(2) - deliveries

(3) - including concrete reinforcing bars

Table 19

Production of Wire Rod

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	532	535	527	528	501	348	514	509	441	503
Belgium	893	794	983	970	878	723	761	879	872	796
Bulgaria	...	...	...	...	66	17	...	16	14	14
Czech Republic	1 414	1 126	1 324	1 206	1 113	994	1 173	1 232	1 326	1 456
Germany	6 719	6 103	6 894	6 705	6 254	5 160	5 814	6 295	6 023	...
Finland	408	399	422	372	373	256	...	...	...	...
France	1 857	1 845	1 964	1 965	1 980	1 473	1 768	1 839	1 944	2 064
Greece	342	367	293	311	378	347	...	...	...	...
Hungary	47	32	19	33	75	31	13	5	1	...
Italy	4 333	4 083	4 685	4 830	4 364	3 518	3 941	3 891	3 687	3 588
Latvia	25	25	24	24	24	24	...	...	...	...
Luxembourg	561	365	444	431	388	360	...	...	...	...
Netherlands	240	215	252	214	198	112	216	204	165	170
Poland	989	804	953	872	1 041	996	1 112	1 172	1 132	1 054
Portugal	340	292	292	502	502	464	...	...	...	...
Romania	266	210	...	161	134	136	294	...	...	...
Spain	2 834	2 617	2 681	2 758	3 153	2 787	2 784	2 952	2 814	2 433
Sweden	104	100	95	99	90	50	...	...	...	...
United Kingdom	1 741	1 389	1 330	1 207	1 249	1 110	1 225	1 077	979	1 016
European Union (27)	23 643	21 299	23 183	23 188	22 760	18 907	19 615	20 071	19 399	13 093
Bosnia-Herzegovina	...	...	...	305	326	267	264	321	331	333
Norway	166	190	...	...	...	...	...	...	...	...
Other Europe	166	190	...	305	326	267	264	321	331	333
Byelorussia	...	...	...	...	...	...	511	531	559	543
Russia	...	...	...	...	...	...	2 712	2 787	2 761	2 713
Ukraine	...	...	...	...	...	...	2 254	2 178	1 906	1 779
C.I.S.	...	...	...	...	...	...	5 477	5 495	5 227	5 035
Canada	992	566	644	785	696	620	600	660	660	644
Cuba	5	5	5	5	9	...	...	...	...	...
Dominican Republic	4	...	...	...	...	...	...	...	...	...
Mexico	2 059	1 756	1 731	2 061	2 163	2 184	2 302	2 565	2 509	2 373
Trinidad and Tobago	661	472	485	531	272	238	361	427	398	297
United States	2 345	1 756	1 843	2 183	2 097	1 493	1 706	1 961	2 401	2 186
North America	6 066	4 554	4 708	5 565	5 236	4 536	4 969	5 613	5 967	5 500
Argentina	499	459	544	438	430	407	396	536	580	...
Brazil	3 241	3 068	3 068	3 197	3 064	2 799	3 190	3 126	2 953	3 213
Chile	176	151	196	184	127	143	113	183	201	...
Colombia	188	158	174	149	123	142	179	164	163	...
Ecuador	25	55	86	20	18	14	16	16	18	...
Paraguay	15	13	16	14	14	12	12	8	6	...
Peru	64	66	66	67	103	111	130	106	123	...
Uruguay	2	3	6	7	8	...	...	...	...	...
Venezuela	505	600	548	557	487	502	280	451	410	...
South America	4 714	4 574	4 702	4 635	4 373	4 131	4 316	4 591	4 454	3 213
Egypt	...	...	856	836	851	915	865	870	1 113	1 219
Morocco	...	...	...	107	121	120	...	...	...	...
South Africa	1 035	991	1 011	954	741	...	...	...	...	...
Africa	1 035	991	1 868	1 897	1 713	1 035	865	870	1 113	1 219

Table 19
(continued)

Production of Wire Rod

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
China	50 189	60 464	70 638	79 210	82 708	98 907	106 206	124 118	136 109	150 893
Indonesia	680	602	834	920	839	800	922	932	809	672
Japan	7 135	6 829	6 776	6 933	6 832	4 551	6 254	5 975	5 769	6 205
South Korea	2 592	2 516	2 406	2 616	2 645	2 629	2 734	2 765	2 708	2 986
Malaysia	1 357	1 240	1 175	1 331	1 109	1 164	1 327	1 202	1 210	1 005
Taiwan, China	2 821	2 721	2 681	2 459	2 630	2 176	3 213	3 393	2 670	2 838
Thailand	1 120	1 024	957	914	671	758	844	921	813	595
Viet Nam	879	938	936	960	887	1 039	950	1 007	1 044	1 001
Asia	66 774	76 334	86 403	95 343	98 321	112 025	122 451	140 313	151 131	166 195
Australia	...	...	...	853	866	660	709	683	677	690
Oceania	...	...	...	853	866	660	709	683	677	690
World	102 399	107 941	120 865	131 786	133 596	141 560	158 665	177 956	188 299	195 279

Table 20

Production of Hot Rolled Plate (≥3mm)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	506	554	587	727	757	555	627	746	669	727
Belgium	815	814	797	768	741	402	532	585	568	510
Bulgaria	...	...	...	...	...	51	...	...	274	204
Czech Republic	863	782	802	752	702	503	687	730	563	530
Denmark	516	450	460	520	483	208	...	...	...	...
Germany	3 361	3 763	3 840	3 994	3 871	2 898	3 312	3 601	3 207	...
Finland	617	635	618	576	712	360	...	...	...	...
France	935	940	877	944	921	556	788	836	704	666
Hungary	104	153	150	149	140	74	...	...	...	...
Italy	2 442	2 814	2 849	3 325	3 067	2 339	2 637	2 750	2 606	1 999
Netherlands	31	18	19	27	18	17	19	16	17	16
Poland	756	746	996	1 162	1 118	585	513	541	689	625
Slovenia	117	117	128	143	129	88	158	...	...	...
Spain	529	523	495	629	665	355	313	360	378	498
Sweden	761	769	712	680	753	384	...	...	...	...
United Kingdom	1 016	946	1 095	1 124	1 159	746	883	940	889	845
European Union (27)	13 369	14 023	14 424	15 519	15 237	10 121	10 469	11 105	10 565	6 619
Kazakhstan	82	64	40	93	39	13	34	69	39	20
Russia	...	...	...	...	...	...	4 510	4 296	3 507	4 127
Ukraine	...	...	...	...	...	...	2 877	3 686	3 096	2 829
C.I.S.	82	64	40	93	39	13	7 421	8 051	6 643	6 976
Canada	648	652	743	722	707	282	419	461	451	408
Mexico	425	484	504	525	569	317	477	597	610	628
United States	5 265	5 831	6 487	6 726	6 732	4 103	5 658	6 374	6 172	6 328
North America	6 338	6 968	7 734	7 974	8 008	4 702	6 555	7 431	7 233	7 364
Argentina	362	378	457	472	413	223	516	407	371	...
Brazil	1 897	1 777	1 906	2 071	1 968	1 237	1 654	1 599	1 548	1 423
Venezuela	...	...	...	666	496	248	190	238	159	...
South America	2 259	2 155	2 363	3 209	2 876	1 708	2 361	2 244	2 079	1 423
South Africa	1 056	1 087	1 350	1 208	1 138	...	...	...	...	...
Africa	1 056	1 087	1 350	1 208	1 138	...	...	...	...	...
Iran	396	474	418	132	...	...	65	322	585	615
Middle East	396	474	418	132	...	...	65	322	585	615
China	27 919	32 463	38 666	52 652	59 594	109 756	69 141	73 970	66 808	68 749
India	2 494	2 783	3 216	3 738	3 957	3 969	4 126	4 283	4 472	3 925
Indonesia	605	701	835	730	835	787	822	811	806	539
Japan	13 785	14 513	14 491	15 452	16 290	12 838	14 657	14 595	13 399	12 863
South Korea	5 771	5 922	6 348	7 021	8 196	7 566	9 524	11 342	10 226	8 939
Malaysia	290	270	320	235	201	187	166	197	152	143
Taiwan, China	1 530	1 364	1 352	1 259	1 301	1 000	1 272	1 312	1 195	1 127
Thailand	...	...	...	...	...	308	392	370	389	...
Asia	52 394	58 017	65 229	81 087	90 374	136 412	100 099	106 880	97 447	96 285
World	75 893	82 787	91 557	109 222	117 672	152 955	126 969	136 034	124 551	119 282

Table 21

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

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	3 934	3 979	4 256	4 248	4 311	3 340	4 216	4 221	4 357	4 696
Belgium	11 318	9 427	10 704	9 442	9 980	5 925	8 271	8 465	7 476	6 988
Bulgaria	...	...	...	...	...	190	...	...	...	...
Czech Republic	1 031	1 061	1 157	1 175	1 000	548	594	524	382	466
Germany	22 996	21 285	23 333	23 672	22 218	15 914	21 597	21 589	20 463	...
Finland	2 920	2 680	2 784	2 494	2 337	1 749	...	...	...	...
France	11 010	10 556	10 735	10 467	9 291	7 303	8 904	8 598	8 518	9 603
Greece	86	94	...	...	...	...	...	...	...	...
Hungary	1 484	1 472	1 678	1 527	1 631	1 250	1 167	1 263	1 480	1 512
Italy	10 461	11 423	11 897	11 436	10 913	6 745	9 973	11 669	11 888	10 100
Netherlands	6 014	5 901	6 123	5 912	5 598	4 868	6 039	6 181	6 236	6 183
Poland	2 022	1 525	1 939	1 925	1 718	1 547	1 836	2 094	2 240	2 283
Romania	730	914	735	638	454	593	710	...	...	...
Slovak Republic	3 830	3 836	4 061	4 189	3 833	3 275	...	...	...	...
Slovenia	185	219	216	209	237	175	175	...	...	...
Spain	5 355	4 772	5 449	5 573	5 089	3 598	4 795	4 445	3 423	3 842
Sweden	3 513	3 396	4 007	4 132	3 773	2 155	...	...	...	...
United Kingdom	5 535	4 993	5 066	4 595	3 919	3 258	3 924	3 703	3 174	4 169
European Union (27)	92 426	87 532	94 141	91 635	86 302	62 432	72 201	72 752	69 637	49 842
Kazakhstan	1 589	1 308	1 386	1 619	1 317	1 283	1 162	1 410	1 039	1 145
Russia	...	...	...	...	...	...	12 867	13 672	14 572	13 456
Ukraine	...	...	...	...	...	...	4 946	5 389	4 741	4 464
C.I.S.	1 589	1 308	1 386	1 619	1 317	1 283	18 976	20 470	20 352	19 065
Canada	5 600	5 287	5 963	6 041	6 319	3 533	5 228	5 364	5 234	5 325
Mexico	4 637	4 972	5 275	5 385	...	...	5 522	5 445	5 469	5 648
United States	21 011	20 317	18 964	17 884	17 845	12 179	16 602	19 715	19 495	19 598
North America	31 248	30 577	30 203	29 311	24 165	15 712	27 352	30 524	30 198	30 571
Argentina	2 451	2 578	2 779	2 727	2 554	1 986	2 656	2 742	2 349	2 611
Brazil	4 231	4 249	4 074	4 326	3 925	3 474	4 592	4 086	4 377	4 262
Chile	505	435	...	545	...	...	227	438	412	189
Colombia	45	51	...	432	...	...	428	428	434	353
Peru	50	38	...	...	...	...	17	31	61	62
Venezuela	2 160	2 093	...	...	...	...	1 081	1 584	957	926
South America	9 443	9 443	6 854	8 030	6 479	5 460	9 001	9 309	8 590	8 403
Egypt	...	...	2 095	2 061	1 729	1 152	1 637	1 162	1 036	1 066
Libya	429	500	...	...	...	...	...	...	...	...
South Africa	1 381	1 519	1 347	1 286	990	...	...	...	...	...
Africa	1 810	2 019	3 442	3 347	2 719	1 152	1 637	1 162	1 036	1 066
Iran	3 402	4 047	4 297	3 970	3 815	4 744	6 870	7 502	7 891	7 635
Middle East	3 402	4 047	4 297	3 970	3 815	4 744	6 870	7 502	7 891	7 635
China	64 716	101 588	129 379	167 114	175 715	135 126	251 270	271 415	289 026	322 096
India	10 740	11 303	12 830	12 063	11 899	12 140	12 520	14 118	17 888	20 319
Indonesia	755	288	332	364	329	331	317	182	257	317
Japan	58 794	50 515	51 532	53 934	52 881	38 984	52 691	49 105	50 360	51 774
South Korea	23 544	24 649	24 928	26 858	27 927	24 786	31 092	35 473	36 325	35 543
Malaysia	1 650	1 453	1 920	2 100	468	276	1 200	1 323	1 033	1 107
Philippines	...	1	319	292	215	102	...	...	...	...
Taiwan, China	3 665	3 454	3 887	2 645	3 148	2 701	3 737	4 056	4 693	4 224
Thailand	3 083	3 986	3 093	2 309	2 799	3 042	3 429	2 913	2 569	2 886
Asia	166 947	197 238	228 219	267 679	275 380	217 490	356 255	378 585	402 150	438 266
Australia	2 615	2 489	2 630	3 983	3 850	2 793	4 052	3 694	2 708	2 289
Oceania	2 615	2 489	2 630	3 983	3 850	2 793	4 052	3 694	2 708	2 289
World	309 481	334 653	371 171	409 574	404 028	311 067	496 344	523 998	542 562	557 139

Table 22

Production of Electrical Sheet and Strip

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	262	276	299	304	316	223	335	319	299	338
Belgium	66	39	33	17	15	9	0	...	...	...
Czech Republic	20	21	20	22	23	36	41	46	46	50
Germany	629	627	633	664	635	355	515	572	...	...
France	241	249	266	270	274	206	216	205	166	158
Italy	74	20	...	...	...	...	...	...	...	...
Poland	52	53	59	63	63	63	82	125	85	74
Romania	58	42	52	67	82	0	0	...	...	...
Slovak Republic	181	240	241	242	214	115	...	...	...	...
Slovenia	79	95	107	98	87	71	86	86	...	...
Sweden	172	164	155	163	150	75	...	...	...	...
United Kingdom	183	144	139	127	90	54	71	75	65	59
European Union (27)	2 014	1 970	2 004	2 037	1 948	1 208	1 347	1 429	660	679
United States	403	425	481	457	481	326	305	339	59	...
North America	403	425	481	457	481	326	305	339	59	...
Brazil	172	174	190	191	213	144	199	214	188	180
South America	172	174	190	191	213	144	199	214	188	180
China	1 612	2 607	3 366	4 352	4 573	4 709	5 717	6 284	6 194	8 385
India	127	154	160	166	161	168	181	161	158	166
Japan	2 177	2 095	1 862	1 924	1 902	1 410	2 002	1 949	1 594	1 609
South Korea	701	748	666	910	940	849	1 011	991	987	919
Taiwan, China	616	603	527	533	620	431	578	624	626	712
Asia	5 233	6 207	6 581	7 884	8 196	7 568	9 489	10 009	9 558	11 792
Australia	16	12	1	...	...	...	...	...	...	...
Oceania	16	12	1	...	...	...	...	...	...	...
World	7 839	8 786	9 257	10 569	10 837	9 245	11 339	11 991	10 465	12 651

Table 23

Production of Tinmill Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Belgium	210	189	211	207	101	116	127	129	151	156
Germany	1 052	1 142	1 366	1 384	1 344	1 134	...	...	...	...
France	1 036	978	836	840	822	607	773	604	499	544
Greece	38	54	39	42	37	14	...	...	...	...
Italy	261	303	223	129	...	188	...	...	...	...
Netherlands	788	758	741	769	771	577	792	724	755	813
Portugal	81	81	81	81	...	...	...	...	...	...
Slovak Republic	333	352	369	367	349	331	...	...	...	...
Spain	518	571	569	546	479	447	574	499	574	579
United Kingdom	676	471	421	443	462	396	468	411	410	401
European Union (27)	4 994	4 899	4 856	4 808	4 365	3 810	2 734	2 367	2 389	2 493
Serbia	...	...	...	198	...	...	...	...	...	...
Turkey	220	253	151	240	...	...	...	...	...	...
Other Europe	220	253	151	438	...	...	...	...	...	...
Kazakhstan	292	212	164	224	172	206	210	201	144	92
Russia	...	...	...	...	...	...	209	134	152	148
Ukraine	...	...	...	...	...	...	0	...	...	...
C.I.S.	292	212	164	224	172	206	419	335	295	240
Canada	371	350	340	286	252	234	244	220	239	208
Mexico	77	75	100	103	129	96	105	117	92	112
United States	2 946	2 607	2 612	2 497	2 430	2 164	2 502	2 111	2 012	1 868
North America	3 394	3 033	3 052	2 886	2 811	2 494	2 851	2 448	2 343	2 188
Argentina	131	135	149	158	149	156	144	133	129	...
Brazil	974	1 010	829	932	724	665	774	856	809	935
Chile	45	53	42	45	41	16	8	16	15	...
Colombia	54	48	56	46	63	59	77	59	59	...
Venezuela	113	130	89	129	125	93	85	71	48	...
South America	1 317	1 376	1 164	1 311	1 102	989	1 088	1 135	1 060	935
South Africa	350	344	331	298	285	...	...	...	...	...
Africa	350	344	331	298	285	...	...	...	...	...
China	1 360	1 310	1 490	2 312	...	...	...	...	...	...
India	148	171	186	187	211	207	236	217	258	278
Indonesia	84	75	88	100	113	85	111	100	115	149
Japan	1 982	1 814	1 703	1 793	1 956	1 646	1 903	1 797	1 684	1 656
South Korea	959	883	917	752	767	736	790	786	809	829
Malaysia	130	155	120	136	156	140	134	140	119	122
Taiwan, China	199	145	197	186	208	185	212	201	210	222
Thailand	330	231	294	233	236	210	181	190	174	396
Asia	5 192	4 785	4 995	5 699	3 647	3 210	3 566	3 431	3 369	3 651
World	15 759	14 902	14 713	15 664	12 381	10 708	10 657	9 715	9 456	9 507

Table 24

Production of Other Metal Coated Sheet and Strip

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	1 512	1 531	1 633	1 808	1 908	1 603	2 037	2 167	2 115	2 371
Belgium	3 982	3 516	4 131	3 952	3 704	2 785	3 437	3 092	3 213	3 209
Bulgaria	107	107	115	...	...	...	...	...	...	...
Estonia	263	210	190	154	154	32	...	...	...	...
Germany	8 445	7 659	8 348	8 213	7 618	5 871	...	...	...	...
Finland	906	795	870	710	675	828	...	...	...	...
France	4 406	4 263	4 585	4 619	4 283	3 077	3 789	3 837	3 527	3 796
Greece	161	157	171	151	137	102	...	...	...	...
Hungary	100	100	111	106	103	106	101	104	106	103
Italy	3 124	3 327	3 997	3 829	3 428	2 742	3 529	4 268	4 129	4 129
Luxembourg	801	667	808	628	633	465	641	811	533	632
Netherlands	873	778	811	839	781	846	1 722	1 183	1 184	1 287
Poland	519	458	508	436	437	396	455	475	469	470
Portugal	227	227	...	226	227	119	...	...	...	...
Romania	...	...	...	...	...	211	258	...	...	...
Slovak Republic	359	361	293	478	586	545	...	...	...	...
Spain	2 470	2 062	2 510	2 516	2 260	1 415	1 548	1 864	1 640	1 554
Sweden	506	477	583	557	533	407	...	...	...	...
United Kingdom	1 271	1 245	1 318	1 219	1 059	825	943	962	860	1 052
European Union (27)	30 031	27 941	30 981	30 442	28 524	22 375	18 460	18 763	17 776	18 602
Canada (1)(2)	2 640	2 542	2 503	2 410	2 340	1 519	1 785	1 888	2 318	2 504
Mexico (1)	1 300	1 360	1 454	...	1 389	1 148	1 677	1 428	1 866	1 702
United States (1)(2)	19 116	17 556	19 096	17 652	14 345	9 023	13 150	15 217	16 703	16 164
United States (2)(3)	2 016	1 713	1 885	1 556	1 224	654	965	1 478	1 433	1 437
North America	25 072	23 171	24 937	21 618	19 299	12 345	17 577	20 011	22 321	21 807
Brazil (1)	2 014	1 883	2 057	...	...	...	...	...	...	...
South America	2 014	1 883	2 057	...	...	...	...	...	...	...
South Africa (2)	706	678	734	796	755	...	...	...	...	...
Africa	706	678	734	796	755	...	...	...	...	...
China	5 923	9 736	12 724	17 644	19 445	20 725	28 930	33 079	37 622	43 378
India (1)	2 887	3 572	4 172	4 339	4 596	4 618	4 904	6 244	6 292	6 689
Indonesia	598	515	559	606	467	418	430	467	492	408
Japan (1)	14 272	13 975	14 148	15 118	14 773	20 178	...	...	...	...
Japan (3)	2 323	2 361	2 249	1 474	1 243	850	1 222	1 130	1 187	1 246
South Korea (1)	5 917	6 279	7 517	8 493	8 237	6 621	8 753	8 594	9 238	9 503
Malaysia	307	243	236	454	491	487	556	583	541	646
Philippines	283	209	205	233	204	191	240	267	328	260
Taiwan, China	2 852	2 820	2 862	2 677	2 741	2 141	2 544	2 563	2 368	2 539
Thailand	443	333	341	306	279	253	237	216	224	443
Viet Nam	176	...	...	...	...	...	...	...	611	860
Asia	35 980	40 042	45 013	51 344	52 476	56 480	47 815	53 142	58 903	65 972
Australia	672	...	702	685	1 622	1 308	1 612	1 607	1 195	1 195
Oceania	672	...	702	685	1 622	1 308	1 612	1 607	1 195	1 195
World	94 476	93 715	104 425	104 884	102 676	92 508	85 463	93 524	100 196	107 576

(1) - galvanised products only

(2) - deliveries

(3) - excluding galvanised products

Table 25

Production of Non-metallic Coated Sheet and Strip

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	314	350	410	421	413	260	331	320	310	355
Belgium	396	389	487	428	437	269	353	394	429	465
Bulgaria	17	18	10	...	...	...	...	...	...	...
Germany	1 023	986	1 058	1 022	908	586	...	...	...	...
Finland	288	270	294	238	233	176	...	...	...	...
France	1 144	1 047	1 166	1 117	1 071	938	915	858	829	835
Italy	654	619	646	616	514	442	495	451	515	593
Netherlands	180	171	216	246	241	238	255	232	249	253
Poland	93	85	108	168	171	155	243	240	259	229
Slovak Republic	103	105	106	107	91	71	...	...	...	...
Spain	212	193	272	287	233	93	180	168	155	169
Sweden	255	242	262	254	208	185	...	...	...	...
United Kingdom	441	399	448	434	413	175	...	67	324	316
European Union (27)	5 119	4 876	5 484	5 337	4 933	3 588	2 773	2 729	3 069	3 215
Kazakhstan	0	0	43	67	67	57	55	65	46	69
Russia	...	...	...	...	...	...	816	1 047	1 390	1 510
Ukraine	...	...	...	...	...	...	34	30	40	56
CIS	0	0	43	67	67	57	905	1 142	1 477	1 635
Brazil	34	48	84	...	...	...	...	...	...	...
South America	34	48	84	...	...	...	...	...	...	...
China	1 227	1 834	2 331	3 144	4 601	5 050	5 544	6 218	7 761	7 590
Indonesia	48	45	37	30	25	22	21	18	24	20
South Korea	1 666	1 765	1 904	1 904	1 895	1 784	2 201	2 121	2 113	2 084
Malaysia	150	208	225	280	250	212	229	227	225	233
Philippines	121	99	127	125	110	103	114	125	136	120
Taiwan, China	669	848	929	828	827	627	695	681	681	970
Thailand	311	306	413	462	401	307	413	270	309	91
Viet Nam	400	450	600	723	904	979	1 196	1 478	398	469
Asia	4 591	5 555	6 566	7 497	9 012	9 084	10 413	11 139	11 647	11 576
Australia	...	...	...	...	751	610	89	711	556	569
Oceania	...	...	...	...	751	610	89	711	556	569
World	9 743	10 479	12 178	12 901	14 762	13 338	14 180	15 721	16 749	16 995

Table 26

Total Production of Tubular Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	527	565	637	653	563	499	555	739	699	698
Belgium	204	132	156	168	144	96	...	...	...	...
Bulgaria	52	77	96	96	84	36	36	36	...	...
Cyprus	12	10	12	12	...	...	...	...	...	...
Czech Republic	684	660	780	744	708	468	576	600	595	577
Denmark	48	48	24	...	...	...	...	...	...	...
Germany	3 492	3 672	3 936	3 984	3 864	2 904	3 204	3 252	...	...
Finland	456	360	432	408	312	168	228	180	...	...
France	1 392	1 320	1 476	1 536	1 548	912	960	1 200	...	...
Greece	396	504	744	660	744	576	636	648	...	...
Hungary	228	144	144	132	120	60	48	48	...	...
Italy	3 792	4 008	4 200	4 140	4 056	2 616	3 036	3 276	...	...
Latvia	36	36	36	36	...	...	...	...	...	...
Netherlands	420	396	480	468	432	324	300	300	...	...
Poland	624	600	792	780	816	780	828	876	960	860
Portugal	96	96	96	204	168	96	96	108	...	...
Romania	656	641	729	767	712	479	679	588	...	...
Slovak Republic	228	216	240	264	276	192	228	240	...	...
Slovenia	96	84	72	96	108	72	36	24	...	...
Spain	1 284	1 236	1 368	1 464	1 248	744	1 140	1 092	...	...
Sweden	216	216	216	240	228	120	156	168	...	...
United Kingdom	1 092	1 068	1 032	1 020	732	528	624	732	...	...
European Union (27)	16 031	16 089	17 697	17 872	16 862	11 670	13 366	14 107	2 254	2 135
Byelorussia	...	...	...	...	...	...	173	194	213	216
Kazakhstan	...	...	62	93	111	155	232	281	245	304
Russia	5 993	6 670	7 835	8 745	7 736	6 575	9 274	10 123	9 982	10 367
Ukraine	2 034	2 293	2 622	2 604	2 368	1 565	1 851	2 330	2 188	1 719
C.I.S.	8 027	8 963	10 519	11 442	10 215	8 295	11 530	12 928	12 628	12 607
Canada	2 717	2 837	2 948	2 618	2 638	1 524	2 430	2 540	2 721	2 439
Mexico	1 234	1 326	1 338	1 193	1 314	1 170	1 375	1 280	1 840	1 552
United States	4 834	4 623	4 923	4 593	4 522	2 129	3 520	4 369	4 338	4 347
North America	8 785	8 786	9 209	8 404	8 475	4 823	7 325	8 189	8 899	8 338
Venezuela	...	...	...	...	...	4	...	...	...	...
South America	...	...	...	...	...	4	...	...	...	...
Algeria	12	...	...	...	...	...	...	...	...	...
Africa	12	...	...	...	...	...	...	...	...	...
Iran	35	44	26	24	26	25	30	30	31	29
Middle East	35	44	26	24	26	25	30	30	31	29
China	21 231	28 906	36 614	41 385	50 894	53 214	56 729	63 643	71 184	79 790
India	517	614	1 027	1 218	1 402	1 556	1 890	1 804	2 060	1 893
Indonesia	460	690	779	643	637	641	670	642	687	668
Japan	8 655	8 453	8 582	9 895	9 722	6 172	7 690	7 804	7 877	8 050
South Korea	4 282	4 072	4 126	4 405	4 812	3 907	4 855	5 073	5 661	5 655
Malaysia	676	616	682	673	769	617	660	569	688	707
Philippines	102	61	69	52	138	58	50	90	99	300
Taiwan, China	1 092	994	1 116	968	1 056	886	1 148	1 214	1 182	1 206
Viet Nam	450	450	460	528	550	568	674	731	775	969
Asia	37 465	44 855	53 455	59 767	69 980	67 620	74 367	81 571	90 213	99 238
Australia	472	645	...	375	345	243	251	241	214	190
Oceania	472	645	...	375	345	243	251	241	214	190
World	70 825	79 382	90 907	97 884	105 903	92 679	106 868	117 066	114 238	122 537

Table 27

Production of Seamless Tubes

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	336	388	429	446	377	335	372	495	468	468
Bulgaria	...	...	1	...	...	...	...	...	...	...
Czech Republic	432	432	468	456	420	252	348	384	367	356
Germany	1 485	1 601	1 776	1 824	1 703	949	1 276	1 353	1 348	...
France	660	708	792	840	780	456	480	672	...	...
Italy	756	768	828	852	876	480	588	672	...	...
Netherlands	...	...	...	24	24	...	...	...	...	...
Poland	144	168	216	216	192	144	156	168	170	150
Romania	453	476	536	605	562	318	431	440	380	340
Slovak Republic	168	156	168	168	168	120	156	168	170	150
Spain	300	276	300	300	312	156	252	276	...	...
Sweden	108	108	108	132	132	72	108	110	100	100
United Kingdom	48	48	48	12	...	...	...	...	...	...
European Union (27)	4 890	5 129	5 670	5 875	5 546	3 282	4 166	4 738	3 003	1 564
Byelorussia	...	...	...	...	...	...	96	117	125	129
Kazakhstan	...	...	...	1	33	75	139	156	118	156
Russia	2 600	2 600	2 600	2 600	2 600	2 600	2 660	2 918	3 150	3 101
Ukraine	1 400	1 390	1 340	1 430	1 110	810	782	876	887	712
C.I.S.	4 000	3 990	3 940	4 031	3 743	3 485	3 676	4 068	4 279	4 098
Canada	...	...	...	...	254	152	243	254	272	244
Mexico	679	746	747	664	680	589	679	776	889	981
United States	1 885	1 981	2 080	1 731	2 121	955	1 741	2 216	2 162	2 276
North America	2 564	2 727	2 827	2 395	3 054	1 696	2 664	3 246	3 323	3 501
Venezuela	34	49	50	58	45	4	...	...	...	...
South America	34	49	50	58	45	4	...	...	...	...
China	8 481	11 438	15 400	18 673	23 827	21 790	160 850	23 750	24 082	29 628
Japan	1 910	2 029	2 093	2 612	2 652	1 643	2 145	2 279	2 203	2 087
South Korea	17	19	20	20	21	18	16	17	18	21
Asia	10 408	13 486	17 513	21 306	26 500	23 450	163 011	26 046	26 303	31 735
World	21 895	25 381	30 000	33 664	38 888	31 917	173 517	38 098	36 908	40 898

Table 28

Production of Welded Tubes

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	191	177	208	207	186	164	183	244	231	231
Belgium	204	132	156	168	144	96	...	...	...	...
Bulgaria	52	77	100	96	84	36	36	...	...	...
Cyprus	10	10	12	12	...	...	...	...	...	...
Czech Republic	252	216	312	288	288	216	228	216	228	221
Denmark	48	48	24	...	...	...	...	...	...	...
Germany	1 993	2 053	2 165	2 163	2 167	1 946	1 916	1 885	1 738	...
Finland	456	360	432	408	312	168	228	180	...	...
France	732	612	684	696	768	468	480	528	...	...
Greece	396	504	744	660	744	576	636	648	...	...
Hungary	228	144	144	132	120	60	48	48	...	...
Italy	3 036	3 240	3 372	3 288	3 180	2 148	2 448	2 616	...	...
Latvia	36	36	36	36	...	...	...	...	...	...
Netherlands	420	396	480	456	408	324	300	300	...	...
Poland	468	432	588	564	624	624	672	708	790	...
Portugal	96	96	96	204	168	96	96	108	...	...
Romania	203	165	193	162	149	161	249	...	...	...
Slovak Republic	72	60	72	96	108	84	72	72	...	...
Slovenia	96	84	72	96	108	72	36	24	...	...
Spain	984	960	1 068	1 152	936	576	888	816	...	...
Sweden	108	108	108	96	96	48	48	48	...	...
United Kingdom	1 044	1 020	984	1 008	732	528	624	732	...	...
European Union (27)	11 125	10 930	12 050	11 988	11 322	8 392	9 188	9 173	2 987	452
Turkey	1 910	2 250	3 090	3 376	3 266	2 928	3 439	3 765	4 250	4 202
Other Europe	1 910	2 250	3 090	3 376	3 266	2 928	3 439	3 765	4 250	4 202
Byelorussia	...	...	...	...	...	...	78	77	89	87
Kazakhstan	...	...	62	93	78	80	93	125	127	149
Russia	...	...	...	...	...	...	6 614	7 204	6 832	7 266
Ukraine	...	...	...	...	...	...	1 069	1 454	1 300	1 007
C.I.S.	...	...	62	93	78	80	7 854	8 861	8 348	8 509
Canada	2 717	2 837	2 948	2 618	2 384	1 371	2 187	2 286	2 449	2 195
Mexico	555	580	591	529	634	581	696	685	952	570
United States	1 166	2 628	2 828	2 849	2 407	1 165	1 770	2 147	2 165	2 060
North America	4 438	6 044	6 368	5 997	5 426	3 117	4 653	5 118	5 565	4 825
Algeria	12	...	...	...	...	...	...	...	...	...
Africa	12	...	...	...	...	...	...	...	...	...
China	13 013	17 468	21 213	23 711	27 068	31 425	32 555	39 893	47 103	50 162
Indonesia	460	690	779	643	637	641	670	642	687	668
Japan	6 745	6 424	6 489	6 618	6 436	4 050	4 982	4 946	5 097	5 318
South Korea	4 265	4 052	4 107	4 385	4 790	3 890	4 839	5 057	5 643	5 634
Malaysia	676	616	682	673	769	617	660	569	688	707
Philippines	102	61	69	52	138	58	50	90	99	300
Taiwan, China	1 092	994	1 116	968	1 056	886	1 148	1 214	1 182	1 206
Viet Nam	450	450	460	528	550	568	673	731	775	969
Asia	26 802	30 755	34 915	37 578	41 445	42 134	45 578	53 142	61 272	64 965
Australia	472	645	...	375	345	243	251	241	214	190
Oceania	472	645	...	375	345	243	251	241	214	190
World	42 849	48 375	53 395	56 030	58 616	53 966	67 523	76 533	78 386	78 940

Table 29

Exports of Semi-finished and Finished Steel Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	5 841	6 102	6 459	6 987	7 153	5 360	6 315	7 020	6 358	6 605
Belgium	18 138	17 192	20 098	22 127	21 235	12 809	15 153	16 445	14 456	13 875
Bulgaria	1 774	1 615	1 854	1 850	1 323	957	908	1 205	983	946
Cyprus	1	2	0	0	0	0	0	0	1	1
Czech Republic	4 448	4 700	5 171	5 513	5 185	3 877	4 651	4 855	4 642	4 751
Denmark	1 026	863	963	1 080	1 097	680	857	976	798	797
Estonia	99	224	289	273	295	120	204	274	194	107
Germany	27 279	26 035	29 219	29 869	28 639	20 778	25 352	26 379	25 818	24 161
Finland	4 024	3 483	3 643	1 997	2 027	1 397	2 490	2 861	1 820	1 617
France	18 672	17 551	18 795	18 211	17 125	11 999	14 141	14 224	14 579	14 164
Greece	895	858	973	1 096	1 302	1 035	1 170	1 742	1 215	973
Hungary	830	1 251	1 203	1 142	1 403	1 090	1 316	1 470	1 698	1 766
Ireland	64	49	58	58	47	34	37	44	50	47
Italy	13 350	14 363	17 052	17 908	18 040	12 750	15 316	17 125	17 926	16 640
Latvia	722	805	842	918	895	865	894	833	1 151	622
Lithuania	103	126	145	189	213	178	205	253	284	258
Luxembourg	5 396	4 407	4 463	4 520	4 679	2 471	3 059	3 442	2 869	2 731
Malta	0	0	0	1	0	0	0	0	0	0
Netherlands	8 958	8 240	10 241	10 717	10 029	7 707	9 271	10 441	9 734	8 761
Poland	4 915	4 045	4 179	4 988	5 560	4 188	4 240	4 907	5 392	4 895
Portugal	1 242	1 364	1 574	1 796	1 573	1 442	1 314	1 639	1 728	2 044
Romania	3 703	3 900	3 609	3 785	3 193	2 030	2 950	3 157	2 682	2 277
Slovak Republic	3 815	3 927	4 527	4 600	4 277	3 548	4 590	4 372	4 760	4 786
Slovenia	463	460	567	704	859	589	688	843	817	807
Spain	6 415	6 661	6 821	7 970	9 456	8 176	9 815	9 888	9 416	9 134
Sweden	4 635	4 206	4 005	4 031	4 037	2 449	3 643	5 048	4 034	3 308
United Kingdom	7 789	8 713	8 507	9 453	8 933	6 304	6 044	6 027	6 410	8 374
European Union (27)	144 598	141 143	155 260	161 782	158 574	112 834	134 623	145 467	139 816	134 450
Albania	...	...	...	7	17	7	142	173	126	108
Bosnia-Herzegovina	20	20	20	273	334	189	254	290	372	332
Croatia	40	50	50	37	119	82	85	109	34	121
Iceland	...	...	...	0	1	0	0	1	0	2
Macedonia	360	400	516	685	769	423	519	546	428	354
Montenegro	...	...	28	107	129	59	23	36	20	12
Norway	1 124	1 255	910	873	685	591	507	547	664	567
Serbia	...	...	1 406	1 483	1 427	992	1 296	1 135	496	619
Serbia and Montenegro	632	1 050	...	...	...	...	...	...	...	...
Switzerland	1 202	1 130	1 258	1 224	1 312	795	1 066	1 167	1 091	1 097
Turkey	13 159	12 279	9 180	15 393	18 535	17 413	16 223	16 990	18 574	17 305
Other Europe	...	...	...	39	18	8	13	5	8	3
Other Europe	16 537	16 184	13 367	20 120	23 347	20 558	20 126	20 999	21 814	20 521
Armenia	...	...	...	0	0	0	0	0	0	0
Azerbaijan	...	...	...	22	25	4	23	90	52	50
Byelorussia	1 512	1 592	1 915	1 909	2 037	1 962	1 915	1 970	2 167	1 872
Georgia	...	...	...	2	8	0	7	7	7	106
Kazakhstan	4 177	3 538	3 417	3 977	3 585	3 408	2 860	2 491	1 693	1 132
Kyrgyzstan	...	...	...	3	1	0	10	11	9	8
Moldova	...	...	...	807	722	273	224	221	314	147
Russia	30 446	30 853	31 462	29 411	28 429	27 587	27 382	24 729	26 678	23 641
Tajikistan	...	...	...	...	0	...	0	0	0	0
Turkmenistan	...	...	...	1	0	0	0	0	0	0
Ukraine	28 228	27 348	30 600	30 308	28 648	23 970	25 201	25 955	24 142	24 720
Uzbekistan	...	...	...	137	92	15	30	8	4	9
C.I.S.	64 364	63 331	67 395	66 575	63 547	57 219	57 654	55 483	55 064	51 683

Table 29
(continued)

Exports of Semi-finished and Finished Steel Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Canada	5 392	5 970	6 135	6 824	7 440	4 947	7 023	6 356	6 166	5 767
Costa Rica	62	63	55	25	4	7	4	2	6	12
Cuba	200	200	170	18	18	23	17	41	47	40
Dominican Republic	...	...	...	81	61	37	36	90	47	35
El Salvador	125	131	137	130	120	100	4	2	6	4
Guatemala	118	118	121	120	4	4	9	8	13	13
Honduras	24	24	25	25	25	20	20	2	13	12
Jamaica	...	...	...	0	0	0	0	2	...	...
Mexico	5 518	5 450	4 990	5 212	5 766	3 619	5 183	5 537	4 688	5 639
Nicaragua	5	5	5	5	5	4	5	0	0	0
Panama	...	...	...	5	11	3	5	4	4	3
Trinidad and Tobago	750	750	725	145	187	102	125	170	175	102
United States	7 810	9 410	9 565	9 801	11 963	9 238	11 802	13 288	13 560	12 508
Other North America	...	...	...	3	36	31	1	4	6	4
North America	20 005	22 120	21 927	22 393	25 639	18 135	24 234	25 506	24 729	24 138
Argentina	1 676	1 919	1 473	1 411	1 277	1 193	981	1 030	1 026	880
Bolivia	...	...	...	0	0	0	0	0	0	0
Brazil	12 006	12 535	12 626	10 414	9 152	8 607	8 983	10 824	9 673	8 081
Chile	98	86	105	142	77	104	116	115	80	51
Colombia	135	172	165	245	273	196	205	189	179	120
Ecuador	...	...	...	14	13	10	27	25	20	22
Paraguay	26	25	26	48	42	11	9	3	1	0
Peru	98	117	125	107	113	114	133	109	107	140
Uruguay	13	24	20	32	39	31	20	26	29	27
Venezuela	1 902	2 484	1 542	1 369	780	770	246	712	145	81
Other South America	...	...	...	1	0	...	...	0	0	0
South America	15 955	17 362	16 082	13 784	11 767	11 036	10 720	13 033	11 259	9 403
Algeria	100	100	100	124	84	10	3	11	23	...
Cameroon	...	...	...	0	1	0	0	3	0	0
Egypt	1 793	1 883	2 219	1 000	1 065	337	446	557	271	359
Ghana	...	...	...	0	0	0	0	2	2	1
Ivory Coast	...	...	...	0	0	0	0	1	1	0
Kenya	...	...	...	2	1	1	1	1	0	1
Libya	306	306	310	340	245	95	124	92	47	9
Morocco	...	...	...	79	95	24	64	169	141	92
Nigeria	...	...	...	5	2	1	1	5	5	0
Senegal	...	...	...	0	0	0	0	1	0	0
South Africa	4 453	4 594	3 483	3 219	2 188	2 844	3 018	2 567	2 216	1 888
Sudan	...	...	...	0	0	0	0	1	0	0
Tanzania	...	...	...	0	1	0	1	1	1	0
Tunisia	100	10	10	197	186	96	149	160	99	70
Other Africa	10	10	10	15	15	13	41	43	59	54
Africa	6 762	6 903	6 132	4 982	3 882	3 421	3 849	3 613	2 864	2 475
Bahrain	...	...	...	0	13	14	24	31	8	2
Iran	1 400	1 500	2 000	582	450	131	297	270	260	368
Iraq	...	...	...	0	0	0	1	0	1	0
Israel	20	20	20	55	45	42	47	59	35	17
Jordan	10	10	10	0	0	1	0	1	1	3
Kuwait	...	...	...	2	7	2	3	16	6	8
Lebanon	...	...	...	33	39	13	14	27	20	24
Oman	...	...	...	13	30	39	40	195	56	49
Qatar	442	500	500	700	900	800	900	585	1 000	1 000 e
Saudi Arabia	600	600	674	700	900	101	132	699	285	247
Syria	...	...	...	1	1	2	0	10	0	0
United Arab Emirates	...	...	...	98	3 400	106	188	949	248	265
Yemen	...	...	...	0	0	0	...	1	0	...
Other Middle East	30	30	30	156	150	151	238	...	...	...
Middle East	2 502	2 660	3 234	2 341	5 935	1 402	1 884	2 842	1 919	1 984

Table 29
(continued)

Exports of Semi-finished and Finished Steel Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Bangladesh	...	...	...	18	10	8	12	14	19	26
China	20 074	27 414	51 706	66 357	56 304	23 969	41 646	47 899	54 793	61 543
Hong Kong	1 500	1 500	1 500	1 500	1 500	74	1 432	152	140	171
India	5 487	5 999	6 870	6 590	7 485	5 552	6 690	8 940	8 232	10 078
Indonesia	1 196	1 166	1 709	1 532	1 516	1 104	1 236	1 249	901	660
Japan	34 768	32 040	34 557	35 629	36 923	33 306	42 735	40 656	41 458	42 502
D.P.R. Korea (e)	...	...	...	72	91	76	130	67	78	60
South Korea	15 019	16 124	18 016	18 264	19 718	20 237	24 628	28 866	30 227	28 927
Malaysia	3 837	2 970	3 726	3 861	2 754	2 920	2 294	2 746	2 319	1 618
Myanmar	...	...	...	0	0	0	0	2	5	2
Pakistan	...	...	...	1	11	1	3	10	31	25
Philippines	92	159	345	110	148	76	57	105	140	65
Singapore	879	1 855	2 014	2 558	2 458	1 691	1 904	2 312	2 252	2 275
Sri Lanka	...	...	...	2	2	1	1	2	3	1
Taiwan, China	9 419	9 239	10 606	11 102	10 038	9 953	10 001	10 545	10 539	11 559
Thailand	2 186	2 153	2 252	2 802	2 478	1 587	1 776	1 599	1 569	1 504
Viet Nam	55	151	188	181	396	151	695	1 137	1 280	1 383
Other Asia	...	...	...	1 320	147	1 039	189	1 204	1 388	952
Asia	94 512	100 769	133 488	151 898	141 980	101 745	135 428	147 505	155 373	163 350
Australia	779	722	1 164	1 223	1 421	928	1 659	1 389	641	631
New Zealand	200	214	250	248	365	275	406	448	421	475
Other Oceania	...	...	...	1	13	2	0	21	0	0
Oceania	979	936	1 414	1 472	1 799	1 204	2 065	1 858	1 063	1 107
World	366 214	371 408	418 300	445 349	436 469	327 555	390 584	416 305	413 901	409 109

e - estimate

Table 30

Imports of Semi-finished and Finished Steel Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	3 248	3 067	3 869	4 210	4 140	2 969	3 253	3 830	3 670	3 320
Belgium	12 000	11 770	14 695	17 364	15 233	9 687	11 481	13 309	10 557	10 109
Bulgaria	1 111	1 339	1 732	2 133	1 951	1 029	1 012	1 503	1 353	1 513
Cyprus	374	355	386	496	491	305	341	231	162	131
Czech Republic	3 524	4 241	4 997	5 740	5 983	4 161	5 482	5 828	5 921	5 791
Denmark	2 933	2 622	3 051	3 166	2 927	1 624	1 944	2 442	2 250	2 249
Estonia	592	559	860	771	694	295	495	624	511	433
Germany	19 936	20 391	24 361	27 425	27 488	17 656	22 733	24 854	22 729	21 881
Finland	1 447	1 151	1 328	1 516	1 442	972	1 408	1 406	1 055	1 017
France	16 504	14 946	16 941	18 071	16 955	11 439	14 178	14 715	13 163	13 154
Greece	1 990	2 173	2 810	2 875	2 601	1 708	1 383	1 372	1 072	1 162
Hungary	1 462	1 504	1 857	2 124	2 117	1 272	1 540	1 860	2 126	2 899
Ireland	931	855	1 099	1 185	940	390	459	440	457	451
Italy	19 237	18 254	23 908	24 582	22 333	12 550	16 307	17 478	13 899	15 626
Latvia	568	542	684	804	728	500	660	908	591	650
Lithuania	670	680	790	919	762	440	560	693	744	780
Luxembourg	2 949	2 078	2 299	1 845	2 115	1 144	1 439	1 258	1 041	1 193
Malta	57	58	63	69	53	45	56	34	33	31
Netherlands	6 529	6 600	8 268	8 802	8 105	6 309	6 853	8 293	7 557	6 144
Poland	4 166	4 943	6 447	8 039	8 041	5 359	6 386	7 551	7 845	7 993
Portugal	3 328	2 755	3 367	3 460	2 966	2 226	2 351	2 026	1 900	2 472
Romania	1 519	1 645	2 436	3 550	3 685	2 095	2 770	3 374	2 930	2 784
Slovak Republic	1 295	1 423	1 818	2 289	2 336	1 578	2 127	2 343	2 127	2 446
Slovenia	1 096	973	1 194	1 514	1 518	1 070	1 124	1 275	1 136	1 125
Spain	11 761	11 302	14 214	15 020	11 444	7 040	8 630	8 449	7 329	7 401
Sweden	3 578	3 606	3 743	4 186	4 017	2 788	3 843	4 578	3 727	3 154
United Kingdom	8 705	7 750	8 862	9 350	8 049	4 374	6 297	7 462	7 140	6 349
European Union (27)	131 509	127 580	156 079	171 504	159 115	101 025	125 113	138 136	123 026	122 259
Albania	246	284	330	296	218	389	253	259	257	181
Bosnia-Herzegovina	200	200	296	397	418	220	315	316	281	278
Croatia	800	800	789	999	1 150	822	731	678	657	632
Iceland	87	107	53	115	88	31	34	35	37	106
Macedonia	360	500	737	901	776	447	538	404	360	326
Montenegro			7	27	34	21	16	17	19	25
Norway	1 563	2 031	1 554	1 421	1 357	960	853	1 031	1 004	954
Serbia			699	1 131	941	774	562	471	618	622
Serbia and Montenegro	274	584								
Switzerland	2 256	2 178	2 460	2 576	2 523	1 856	2 280	2 485	2 426	2 438
Turkey	8 166	9 860	12 290	13 529	13 271	10 236	10 746	10 304	11 499	14 462
Other Europe	200	210	370	298	360	195	225	242	121	127
Other Europe	14 151	16 754	19 584	21 691	21 134	15 951	16 553	16 244	17 278	20 152
Armenia	5	5	93	145	124	113	111	79	80	76
Azerbaijan	300	300	572	674	813	667	793	912	1 060	1 257
Byelorussia	1 495	1 404	1 761	1 918	2 045	1 482	2 079	1 972	2 210	2 342
Georgia	200	200	189	265	333	206	282	311	374	391
Kazakhstan	1 420	1 981	2 134	2 814	2 320	2 295	1 134	469	989	1 008
Kyrgyzstan	20	20	70	123	103	136	134	181	265	321
Moldova	100	100	160	177	168	121	124	138	178	178
Russia	4 125	4 562	5 824	7 293	5 725	3 586	5 229	7 199	6 897	6 571
Tajikistan	30	30	89	107	80	137	105	111	174	245
Turkmenistan	200	200	177	298	578	758	482	575	1 172	1 014
Ukraine	829	1 039	1 512	2 169	2 399	1 008	1 793	1 981	1 876	1 767
Uzbekistan	250	250	437	828	777	871	633	622	819	1 160
C.I.S.	8 974	10 090	13 020	16 811	15 466	11 380	12 899	14 551	16 093	16 329

Table 30
(continued)

Imports of Semi-finished and Finished Steel Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Canada	9 278	9 913	11 028	8 006	7 515	6 217	9 331	10 903	9 618	8 895
Costa Rica	298	294	586	586	576	275	298	461	411	417
Cuba	130	174	106	106	144	137	175	216	175	187
Dominican Republic	523	590	716	716	705	399	683	603	491	583
El Salvador	340	350	317	241	252	95	162	174	197	262
Guatemala	279	414	521	521	438	343	430	547	441	548
Honduras	210	220	165	137	197	100	105	196	266	230
Jamaica	126	156	149	149	156	68	69	79	125	100
Mexico	5 827	6 173	7 724	6 828	7 040	4 858	6 732	6 846	9 266	8 117
Nicaragua	220	230	130	100	95	77	52	72	95	73
Panama	259	239	403	403	347	354	439	542	442	585
Trinidad and Tobago	284	168	204	204	200	311	145	141	178	193
United States	32 752	30 187	42 192	27 683	24 637	15 342	22 510	26 590	30 886	29 812
Other North America	...	...	1 182	1 200	1 119	993	653	188	163	195
North America	50 526	49 107	65 423	46 879	43 424	29 568	41 786	47 556	52 754	50 195
Argentina	741	815	898	1 057	1 253	671	1 261	1 272	1 315	1 152
Bolivia	210	261	206	282	333	300	370	380	381	421
Brazil	559	780	1 912	1 636	2 561	2 357	5 904	3 783	3 777	3 683
Chile	791	833	1 040	1 026	1 588	678	1 790	1 377	1 822	1 696
Colombia	1 221	1 325	1 668	1 996	2 006	1 606	1 987	2 439	2 687	2 628
Ecuador	458	753	1 125	1 125	1 044	793	927	1 195	1 095	1 236
Paraguay	80	80	110	141	168	110	196	272	264	339
Peru	395	548	928	1 049	1 366	996	1 779	1 862	1 936	1 862
Uruguay	80	80	151	125	147	102	131	195	169	182
Venezuela	123	436	530	668	596	417	471	644	1 158	976
Other South America	...	...	36	47	49	46	23	72	78	86
South America	4 658	5 911	8 604	9 150	11 112	8 077	14 838	13 491	14 682	14 261
Algeria	2 443	2 411	3 018	3 018	4 653	5 510	3 654	3 947	4 723	5 126
Cameroon	100	120	149	149	154	170	159	158	234	233
Egypt	1 622	3 410	2 905	2 249	3 066	5 625	3 324	2 574	3 654	4 237
Ghana	189	325	241	241	451	414	479	779	716	699
Ivory Coast	72	97	127	127	176	168	208	191	205	266
Kenya	491	429	568	568	600	821	797	1 207	949	1 308
Libya	166	253	431	431	529	1 439	1 147	154	746	967
Morocco	1 438	1 624	1 513	1 513	1 981	1 954	1 411	1 421	1 294	1 641
Nigeria	1 251	1 627	1 180	1 180	1 641	1 783	1 341	1 762	1 753	2 193
Senegal	171	192	206	206	195	267	338	403	368	313
South Africa	432	476	848	757	760	635	843	1 259	1 108	1 759
Sudan	622	608	519	519	441	496	422	400	426	387
Tanzania	169	202	209	209	253	321	332	443	411	726
Tunisia	940	905	952	952	1 278	925	1 108	997	810	886
Other Africa	2 349	1 895	2 048	2 033	3 032	3 293	2 975	3 541	4 203	4 701
Africa	12 454	14 574	14 915	14 153	19 211	23 821	18 537	19 235	21 602	25 441
Bahrain	103	126	136	138	414	100	176	197	176	99
Iran	7 913	8 431	7 566	12 246	7 914	9 139	9 613	8 556	5 604	3 111
Iraq	194	443	355	355	976	1 920	2 297	2 676	4 028	4 480
Israel	1 499	1 434	1 146	1 146	1 221	1 334	1 530	1 808	1 926	2 164
Jordan	376	655	870	870	1 550	1 567	1 336	1 094	1 245	868
Kuwait	703	613	585	585	1 048	617	1 521	1 123	788	680
Lebanon	295	367	336	336	1 189	2 533	2 455	2 748	2 999	1 500
Oman	416	516	508	508	802	426	496	689	862	688
Qatar	50	50	586	586	992	287	136	239	319	215
Saudi Arabia	2 817	3 313	4 402	4 927	6 290	3 419	5 179	6 210	8 092	6 664
Syria	1 666	2 221	2 324	2 324	2 056	2 317	1 795	1 977	638	267
United Arab Emirates	4 581	5 422	6 745	6 745	13 628	6 030	6 818	6 115	6 242	5 590
Yemen	5	2	595	595	626	820	517	355	653	859
Other Middle East	855	1 081	...	...	...	...	1	...	0	...
Middle East	21 474	24 675	26 154	31 361	38 704	30 508	33 870	33 786	33 572	27 184

Table 30
(continued)

Imports of Semi-finished and Finished Steel Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Bangladesh	833	1 010	869	869	780	1 641	1 834	1 990	2 316	2 458
China	33 221	27 312	19 105	17 185	15 622	22 350	17 181	16 349	14 154	14 774
Hong Kong	6 318	5 406	5 175	5 175	3 770	2 830	3 241	3 013	3 029	3 365
India	2 759	5 296	5 660	7 700	6 973	8 288	9 744	9 213	9 341	7 392
Indonesia	4 502	5 421	4 698	5 712	8 070	5 712	7 614	8 595	12 032	12 297
Japan	4 204	5 195	4 447	4 751	4 477	3 037	4 440	5 563	5 733	5 413
D.P.R. Korea (e)	50	50	60	53	59	93	95	114	124	133
South Korea	17 720	18 842	22 421	26 180	28 560	20 340	24 779	22 828	20 402	19 033
Malaysia	7 527	4 416	4 613	5 301	5 123	3 908	5 189	5 067	5 942	6 722
Myanmar	435	483	519	519	486	802	911	1 193	1 439	1 437
Pakistan	1 287	2 063	1 826	1 826	1 230	1 739	1 695	1 591	1 953	2 062
Philippines	2 864	3 042	3 066	3 559	3 003	3 211	4 050	3 927	1 625	1 880
Singapore	3 363	3 843	4 113	4 969	5 604	3 860	4 236	5 438	5 399	6 167
Sri Lanka	394	453	460	460	375	378	466	529	613	586
Taiwan, China	13 745	11 078	10 608	9 246	9 250	6 535	8 499	7 552	7 521	7 764
Thailand	11 138	12 537	10 763	9 803	11 835	9 027	12 281	12 498	15 183	15 866
Viet Nam	4 950	4 647	4 232	8 483	7 600	9 433	9 211	7 869	7 779	9 951
Other Asia	779	900	1 187	2 665	1 619	2 362	2 763	5 333	3 071	2 265
Asia	116 088	111 993	103 822	114 458	114 438	105 546	118 228	118 662	117 655	119 567
Australia	2 177	2 435	2 230	2 304	2 960	2 113	2 597	2 346	2 884	2 208
New Zealand	437	421	425	425	429	264	314	310	329	362
Other Oceania	...	...	83	74	134	118	141	132	135	126
Oceania	2 614	2 856	2 738	2 804	3 522	2 495	3 052	2 788	3 348	2 696
World	362 447	363 541	410 341	428 810	426 126	328 371	384 877	404 449	400 010	398 085

e - estimate

Table 31

Exports of Ingots and Semis

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	347	482	306	292	285	187	189	294	234	301
Belgium-Luxembourg	891									
Belgium		643	857	1 046	912	264	475	451	321	287
Bulgaria	279	98	163	136	85	54	30	25	14	12
Cyprus	...	...	...	...	...	...	...	0	...	...
Czech Republic	233	248	325	587	500	223	319	355	292	259
Denmark	17	11	2	13	17	13	18	18	21	22
Estonia	1	0	0	6	1	3	1	1	1	0
Germany	2 105	1 950	2 171	2 497	2 047	1 655	2 150	2 100	1 690	1 822
Finland	624	436	284	185	281	253	264	219	128	50
France	3 832	3 915	3 028	2 650	2 811	1 813	1 794	1 992	2 233	1 132
Greece	64	0	14	122	159	103	143	140	60	44
Hungary	6	25	15	37	90	4	9	26	3	10
Ireland	1	0	0	0	1	0	0	1	0	0
Italy	403	698	959	983	964	570	908	909	831	703
Latvia	0	1	3	4	4	2	2	5	73	33
Lithuania	0	0	0	0	4	1	2	0	0	0
Luxembourg		103	155	81	50	13	11	37	27	26
Malta	...	0	...	0	...	...	0	...	0	...
Netherlands	318	115	367	1 048	863	374	798	1 402	1 174	667
Poland	1 583	1 250	966	1 431	1 580	664	483	835	599	375
Portugal	185	160	80	139	164	136	171	109	36	72
Romania	161	101	88	147	220	52	196	268	200	156
Slovak Republic	281	288	655	501	242	256	631	222	417	129
Slovenia	15	13	12	32	21	12	17	39	33	42
Spain	130	118	115	91	311	261	338	194	122	226
Sweden	368	233	117	135	102	59	233	244	448	416
United Kingdom	1 722	2 265	2 677	3 522	3 358	2 130	1 137	903	2 078	3 494
European Union (27)	13 564	13 151	13 359	15 684	15 075	9 104	10 319	10 788	11 036	10 277
Albania	...	...	...	...	...	...	132	167	124	46
Bosnia-Herzegovina	...	...	...	0	2	0	6	28	22	28
Croatia	...	...	...	0	3	0	2	28	4	74
Montenegro	...	...	3	10	16	6	6	8	3	2
Norway	149	152	181	177	63	107	64	92	163	88
Serbia	...	...	1	0	1	47	21	113	188	267
Switzerland	52	83	88	104	65	48	67	85	70	75
Turkey	3 759	2 209	2 230	2 470	2 501	2 424	3 737	2 455	2 980	1 567
Other Europe	...	...	3	0	0	...	0	...	0	0
Other Europe	3 959	2 444	2 506	2 762	2 652	2 632	4 035	2 979	3 554	2 146
Byelorussia	451	446	681	611	689	613	648	611	709	385
Kazakhstan	485	566	548	700	875	725	830	754	786	202
Russia	13 417	13 984	15 504	15 120	16 030	13 270	15 309	13 166	15 507	13 783
Ukraine	10 481	9 887	12 557	11 827	12 763	11 520	11 430	10 816	10 101	10 952
Other C.I.S.	...	...	...	14	10	5	12	2	1	65
C.I.S.	24 834	24 882	29 289	28 272	30 367	26 133	28 229	25 349	27 105	25 388
Canada	222	577	389	837	1 321	885	1 795	1 095	664	314
Cuba	...	...	...	18	17	19	11	35	8	33
Mexico	2 764	2 591	2 365	2 537	2 906	1 003	1 749	1 833	1 020	1 340
Trinidad and Tobago	...	...	...	...	74	44	11	...	12	0
United States	262	350	204	389	520	591	616	907	808	449
Other North America	...	...	...	0	2	15	2	0	5	1
North America	3 248	3 518	2 958	3 781	4 840	2 557	4 186	3 870	2 516	2 136

Table 31
(continued)

Exports of Ingots and Semis

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Argentina	157	264	223	107	114	260	39	60	53	56
Brazil	6 339	5 957	5 738	5 099	5 665	4 612	5 257	7 170	6 637	5 273
Venezuela	...	1 005	423	434	110	118	56	35	...	...
Other South America	...	...	...	50	55	5	9	4	0	60
South America	6 496	7 225	6 384	5 690	5 943	4 994	5 361	7 269	6 691	5 389
Egypt	...	...	...	46	24	4	17	9	34	15
Libya	...	...	...	27	19	20	...	31	35	...
South Africa	705	703	301	145	89	436	228	238	111	26
Other Africa	...	...	...	6	12	3	0	15	16	4
Africa	705	703	301	225	145	464	245	292	197	44
Iran	...	...	...	0	50	...	66	6	1	90
Oman	...	...	...	0	1	16	1	15	0	...
Qatar	...	...	...	...	...	46	...	201	0	3
Saudi Arabia	...	...	...	...	1	...	0	4	102	70
United Arab Emirates	...	...	...	16	6	2	3	48	26	2
Other Middle East	...	...	...	39	3	3	0	4	0	21
Middle East	...	...	...	55	61	67	71	278	128	185
China	6 155	7 236	9 078	6 457	1 319	44	145	5	4	4
India	389	276	1 220	690	1 126	638	430	552	585	1 074
Indonesia	19	13	32	8	36	2	13	2	4	6
Japan	3 112	4 072	4 514	4 831	4 760	5 843	5 229	5 162	5 519	5 966
D.P.R. Korea (e)	...	...	...	25	20	46	90	60	50	44
South Korea	89	184	187	274	620	353	1 189	1 719	1 985	1 346
Malaysia	607	492	318	1 018	707	647	565	916	602	146
Philippines	...	...	32	0	9	2	2	34	0	0
Singapore	15	59	39	50	37	18	14	20	13	17
Taiwan, China	98	242	156	369	558	769	473	367	344	690
Thailand	72	40	18	132	182	145	220	160	113	49
Viet Nam	...	...	...	1	396	4	1	116	82	81
Other Asia	...	...	...	36	30	54	15	21	18	16
Asia	10 556	12 615	15 593	13 891	9 801	8 565	8 384	9 134	9 319	9 439
Australia	4	28	1	2	3	32	18	52	12	28
New Zealand	...	0	0	0	13	1	6	5	9	9
Other Oceania	...	...	...	0	...	...	...	...	...	0
Oceania	4	29	1	2	16	33	24	57	21	37
World	63 366	64 566	70 390	70 361	68 902	54 548	60 853	60 016	60 569	55 041

e - estimate

Table 32

Imports of Ingots and Semis

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	169	112	135	212	192	47	162	185	182	155
Belgium-Luxembourg	4 149									
Belgium		3 458	2 831	2 651	2 790	1 988	2 568	2 910	2 448	1 631
Bulgaria	281	275	417	462	567	306	258	412	299	413
Cyprus	1	0	0	0	0	0	0	0	0	0
Czech Republic	352	485	410	418	504	221	619	322	345	355
Denmark	599	550	587	781	672	329	537	606	421	552
Estonia	0	1	1	1	1	1	1	1	1	1
Germany	1 946	2 331	2 578	3 095	2 970	1 172	1 611	2 263	1 728	1 352
Finland	254	52	5	8	11	30	18	17	10	6
France	1 804	1 621	1 562	1 997	1 745	1 113	1 792	2 028	1 718	1 694
Greece	230	90	120	251	171	159	28	72	18	45
Hungary	94	103	39	30	33	105	30	239	566	1 156
Ireland	1	2	7	8	4	5	6	2	2	3
Italy	3 874	4 308	5 791	5 992	5 311	2 656	3 567	3 631	3 168	3 198
Latvia	100	114	145	159	146	227	206	406	3	3
Lithuania	2	4	5	6	10	1	3	3	5	7
Luxembourg	...	970	930	788	1 003	357	405	359	138	130
Malta	0	0	0	0	0	0	0	0	0	0
Netherlands	303	322	387	371	381	334	465	1 288	1 045	387
Poland	180	298	571	679	584	156	119	333	575	603
Portugal	7	11	14	85	27	53	21	14	33	22
Romania	576	448	633	916	758	108	455	771	329	226
Slovak Republic	14	9	17	19	19	54	9	24	7	12
Slovenia	3	3	3	11	13	2	8	32	21	21
Spain	1 495	1 219	1 602	1 733	1 588	917	940	797	711	768
Sweden	491	295	109	137	265	120	173	218	131	119
United Kingdom	765	741	1 059	891	683	210	740	1 185	828	444
European Union (27)	17 693	17 823	19 960	21 700	20 449	10 668	14 740	18 118	14 730	13 302
Albania	24	1	80	73	9	72	0	0	0	0
Bosnia-Herzegovina	...	...	...	80	21	1	1	20	9	12
Croatia	...	...	...	48	20	19	8	2	14	2
Iceland	1	10	4	2	1	1	1	1	0	1
Macedonia	...	...	390	503	433	123	153	93	60	44
Montenegro	...	...	...	0	0	0	0	0	0	0
Norway	151	143	162	196	167	59	5	5	6	8
Serbia	...	...	140	294	88	227	168	35	2	1
Switzerland	21	39	48	50	30	9	18	61	49	45
Turkey	1 687	1 896	3 255	3 571	3 849	3 629	2 401	2 158	3 356	5 430
Other Europe	...	...	...	3	87	3	0	1	0	0
Other Europe	1 883	2 089	4 077	4 820	4 706	4 146	2 755	2 376	3 496	5 544
Armenia	...	...	...	0	0	0	...	...	0	0
Azerbaijan	...	...	...	33	34	5	82	108	82	72
Byelorussia	10	5	5	6	6	4	6	4	7	104
Georgia	...	...	...	13	23	0	0	2	2	42
Kazakhstan	25	4	9	9	41	19	4	2	2	2
Kyrgyzstan	...	...	...	0	0	0	...	0	0	0
Moldova	...	...	...	0	0	15	0	0	59	19
Russia	26	20	21	15	11	6	12	38	19	21
Tajikistan	...	...	...	1	3	1	...	0	2	0
Turkmenistan	...	...	...	...	0	0	10	0	150	185
Ukraine	270	340	370	444	388	247	493	511	363	84
Uzbekistan	...	...	...	0	0	0	0	0	0	0
C.I.S.	331	368	405	520	507	299	607	667	688	530

Table 32
(continued)

Imports of Ingots and Semis

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Canada	830	932	891	345	328	209	657	2 292	470	278
Costa Rica	81	75	214	214	139	16	0	106	70	21
Cuba	1	0	0	0	2	2	1	2	2	1
Dominican Republic	376	386	471	471	464	220	392	333	247	271
El Salvador	...	...	...	65	52	7	5	0	18	16
Guatemala	62	85	59	59	103	47	61	95	71	40
Honduras	...	...	...	57	79	27	28	57	55	37
Jamaica	0	0	0	0	0	0	0	0	1	0
Mexico	516	882	1 322	1 041	787	514	319	226	1 007	333
Nicaragua	...	...	...	0	0	0	0	0	0	0
Panama	0	0	0	0	18	0	1	51	1	0
Trinidad and Tobago	6	0	15	15	0	0	0	0	0	0
United States	6 616	6 257	8 454	6 060	5 404	1 822	4 596	6 076	6 915	6 638
Other North America	...	...	...	1 027	904	857	518	27	9	44
North America	8 488	8 618	11 427	9 353	8 280	3 721	6 580	9 265	8 866	7 679
Argentina	296	267	340	258	389	115	383	280	348	346
Bolivia	...	...	...	0	0	0	0	0	0	0
Brazil	12	23	806	53	60	37	53	25	32	11
Chile	2	9	12	10	89	16	77	10	59	43
Colombia	38	71	158	154	159	142	69	120	69	133
Ecuador	162	263	353	353	376	169	132	117	54	75
Paraguay	...	...	...	0	5	0	0	0	0	0
Peru	2	36	23	34	21	173	248	246	221	333
Uruguay	...	...	...	0	0	2	...	16	0	0
Venezuela	6	8	20	1	12	6	1	2	1	1
Other South America	...	...	...	0	0	1	0	0	1	1
South America	517	678	1 712	862	1 112	661	963	816	785	941
Algeria	60	115	181	181	219	118	1	8	15	65
Cameroon	0	9	0	0	11	4	3	0	15	16
Egypt	811	2 557	1 873	960	1 450	1 315	1 176	1 012	1 613	2 602
Ghana	17	14	3	3	16	22	10	1	0	1
Ivory Coast	0	0	0	0	0	0	0	0	0	0
Kenya	41	23	17	17	11	114	100	117	135	157
Libya	0	3	20	20	51	158	212	0	63	112
Morocco	775	842	681	681	890	1 020	653	548	402	581
Nigeria	228	440	178	178	260	201	35	28	49	85
Senegal	0	0	0	0	0	0	0	2	1	0
South Africa	46	17	139	86	8	7	6	89	10	116
Sudan	29	103	92	92	100	122	85	66	92	79
Tanzania	12	12	1	1	3	10	5	2	4	12
Tunisia	283	435	396	396	357	294	401	287	262	337
Other Africa	859	61	0	35	46	61	32	30	51	59
Africa	3 161	4 631	3 580	2 649	3 423	3 446	2 718	2 188	2 713	4 221
Bahrain	8	12	6	2	7	24	13	14	1	16
Iran	2 483	2 061	2 003	4 154	2 922	2 230	3 151	2 085	2 053	304
Iraq	1	1	0	0	0	0	0	0	29	13
Israel	321	98	27	27	47	87	68	26	66	8
Jordan	153	349	371	371	544	766	398	329	434	379
Kuwait	137	6	21	21	306	3	202	0	0	0
Lebanon	0	10	61	61	231	1 305	1 334	1 672	1 824	149
Oman	52	251	219	219	320	44	89	72	153	71
Qatar	...	...	0	0	124	1	0	13	28	0
Saudi Arabia	959	803	796	773	1 779	527	1 308	1 793	2 488	1 962
Syria	277	465	477	477	480	756	689	901	266	152
United Arab Emirates	950	426	411	411	1 610	1 267	1 338	327	330	130
Yemen	...	...	0	0	1	0	0	0	0	0
Other Middle East	1	1	...	...	...	...	...	...	...	...
Middle East	5 342	4 481	4 394	6 518	8 370	7 011	8 591	7 234	7 670	3 183

Table 32
(continued)

Imports of Ingots and Semis

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Bangladesh	32	247	158	158	145	379	539	752	1 002	1 026
China	3 860	1 353	507	390	280	4 649	680	666	402	611
Hong Kong	492	188	193	193	112	247	169	137	70	69
India	259	738	470	210	504	648	559	563	823	248
Indonesia	1 707	1 750	1 923	2 037	2 598	2 093	2 414	2 175	3 818	3 828
Japan	99	281	63	242	140	48	98	224	287	165
D.P.R. Korea (e)	...	...	...	0	5	14	0	0	0	...
South Korea	4 805	4 869	5 068	6 342	6 140	5 413	6 185	4 189	2 760	2 383
Malaysia	437	450	408	402	229	132	162	142	251	142
Myanmar	132	122	121	121	135	45	52	10	11	36
Pakistan	107	618	170	170	63	89	70	106	41	59
Philippines	980	1 120	1 123	928	1 103	914	1 183	786	328	311
Singapore	14	28	22	52	58	41	44	40	20	23
Sri Lanka	121	154	162	162	151	126	130	172	240	239
Taiwan, China	8 783	7 042	6 689	5 094	5 197	4 253	4 593	3 978	3 966	3 493
Thailand	5 012	5 710	3 925	2 574	3 566	3 837	4 010	3 409	3 991	3 684
Viet Nam	2 290	2 158	1 728	2 045	2 276	2 283	1 942	814	452	358
Other Asia	106	69	42	612	58	129	767	221	292	291
Asia	29 237	26 896	22 771	21 732	22 762	25 341	23 595	18 385	18 753	16 965
Australia	8	36	12	12	85	5	53	7	131	3
New Zealand	1	1	27	27	10	0	1	1	1	1
Other Oceania	7	10	14	0	27	14	1	14	19	9
Oceania	17	46	53	39	122	20	55	23	151	13
World	66 668	65 631	68 378	68 194	69 731	55 312	60 605	59 072	57 852	52 378

e - estimate

Table 33

Exports of Long Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	1 055	1 152	1 255	1 590	1 161	1 024	1 332	1 384	935	942
Belgium-Luxembourg	5 487									
Belgium		1 813	2 265	2 688	2 556	1 495	1 479	1 836	1 484	1 284
Bulgaria	...	272	303	297	522	526	508	719	523	546
Cyprus	...	2	0	0	0	0	...	0	...	0
Czech Republic	2 480	2 475	2 702	2 421	2 296	2 248	2 595	2 698	2 693	2 674
Denmark	86	143	103	110	134	163	205	252	204	200
Estonia	...	12	24	27	34	27	27	26	35	36
Germany	7 495	7 350	8 044	8 166	7 871	5 657	6 921	7 139	7 322	6 859
Finland	561	537	563	569	537	285	431	466	299	137
France	3 119	2 850	2 864	2 917	2 872	1 832	2 346	2 653	2 500	2 499
Greece	305	341	422	478	578	568	645	1 137	818	634
Hungary	108	120	211	313	313	120	155	187	164	222
Ireland	42	32	34	34	23	21	17	28	35	29
Italy	4 552	4 427	5 601	5 903	6 254	4 043	4 275	4 845	5 050	5 251
Latvia	350	688	696	710	656	715	664	596	837	312
Lithuania	...	84	97	123	116	127	158	191	220	192
Luxembourg	...	3 315	3 306	3 631	3 886	1 890	2 290	2 760	2 296	2 073
Malta	...	0	0	0	0	0	0	0	...	0
Netherlands	1 049	947	1 136	1 170	1 179	706	804	986	862	666
Poland	2 455	1 933	2 056	2 013	2 329	2 129	2 476	2 681	2 990	2 760
Portugal	638	813	1 078	1 223	1 133	925	807	1 188	1 343	1 517
Romania	...	444	379	321	316	246	704	1 003	569	317
Slovak Republic	...	145	199	255	283	254	354	388	592	711
Slovenia	...	176	210	218	217	113	175	190	182	191
Spain	3 509	3 697	3 543	4 324	5 638	5 324	5 959	6 362	6 359	6 157
Sweden	828	756	802	843	775	384	577	642	569	492
United Kingdom	2 686	2 619	2 446	2 781	2 706	1 685	2 134	2 040	1 832	1 823
European Union (27)	36 805	37 144	40 341	43 125	44 383	32 509	38 038	42 398	40 712	38 524
Albania	...	...	...	...	...	...	...	6	1	61
Bosnia-Herzegovina	...	...	...	...	...	...	...	213	265	276
Croatia	...	...	...	...	34	...	...	7	8	16
Iceland	...	...	...	...	1	...	...	0	0	0
Macedonia	...	...	...	...	...	...	...	21	20	21
Montenegro	...	...	...	...	...	...	...	27	17	10
Norway	491	465	428	408	397	365	314	329	356	362
Serbia	...	...	...	15	26	17	15	26	24	35
Switzerland	637	604	692	717	790	430	614	665	645	670
Turkey	7 182	7 665	6 782	6 245	12 937	11 783	9 254	10 527	11 774	11 447
Other Europe	...	...	...	...	...	...	...	0	0	0
Other Europe	8 310	8 735	7 902	7 385	14 185	12 595	10 197	11 821	13 111	12 901
Byelorussia	...	1 007	1 011	1 121	1 162	1 233	1 071	1 117	1 217	1 222
Kazakhstan	88	64	85	60	56	54	56	41	44	61
Kyrgyzstan	...	...	...	...	...	...	...	11	9	8
Moldova	...	...	...	...	...	...	...	210	306	142
Russia	4 553	4 307	4 316	3 609	3 266	3 837	3 127	2 816	2 496	2 199
Ukraine	6 893	6 142	7 204	7 387	5 738	5 000	5 908	5 922	5 937	5 832
Other C.I.S.	...	...	...	...	...	...	...	10	7	29
C.I.S.	11 534	11 520	12 616	12 177	10 221	10 124	10 163	10 125	10 015	9 494

Table 33
(continued)

Exports of Long Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Canada	1 885	1 676	1 907	1 861	1 777	923	1 383	1 455	1 401	1 348
Cuba	...	...	...	...	...	...	...	6	34	6
Dominican Republic	...	...	...	...	...	...	...	85	39	30
Mexico	937	761	646	794	1 215	858	1 237	1 330	1 458	1 812
Trinidad and Tobago	...	...	...	...	...	...	...	170	163	101
United States	1 992	2 145	2 405	2 515	3 366	2 082	2 910	3 467	3 629	3 108
Other North America	...	...	...	...	...	...	...	4	21	25
North America	4 814	4 581	4 958	5 170	6 358	3 863	5 530	6 516	6 745	6 430
Argentina	...	249	203	195	155	88	186	202	285	259
Brazil	1 757	2 611	2 279	1 950	1 394	1 327	1 129	1 198	816	932
Chile	...	...	...	99	43	79	86	78	49	23
Colombia	...	...	...	18	25	13	11	7	7	4
Ecuador	...	...	...	...	...	...	...	13	6	8
Peru	...	...	...	101	111	107	127	102	96	130
Venezuela	...	469	279	135	90	...	44	94	46	0
Other South America	...	...	...	...	...	...	...	2	0	0
South America	1 757	3 328	2 761	2 498	1 818	1 614	1 582	1 695	1 305	1 356
Egypt	...	...	...	...	...	...	...	119	61	102
Libya	40	...	...	...	...	...	...	7	1	1
Morocco	...	...	...	...	...	...	...	65	44	7
South Africa	1 011	1 058	784	755	477	740	810	391	476	492
Other Africa	...	...	...	...	...	...	...	37	52	45
Africa	1 051	1 058	784	755	477	740	810	618	634	647
Iran	...	...	...	...	...	...	...	56	31	27
Israel	...	...	...	...	...	...	...	35	30	10
Oman	...	...	...	...	...	...	...	67	1	0
Qatar	...	...	...	...	...	...	...	341	8	0
Saudi Arabia	...	...	...	...	...	...	...	46	3	2
United Arab Emirates	...	...	...	...	...	...	...	431	39	97
Other Middle East	...	...	...	102	...	...	...	15	1	3
Middle East	...	...	...	102	...	...	...	990	112	139
China	5 668	7 725	15 106	23 574	18 467	5 503	9 153	11 597	17 565	23 512
Hong Kong	...	...	...	...	...	...	...	35	42	19
India	379	589	...	550	632	455	621	949	707	776
Indonesia	314	265	292	269	315	295	188	262	115	138
Japan	4 568	4 018	4 020	4 087	4 559	3 531	5 182	4 861	4 770	5 226
South Korea	2 403	2 991	3 006	3 187	2 960	3 620	3 658	3 819	3 449	3 613
Malaysia	610	530	555	640	673	758	717	625	493	390
Singapore	298	509	556	711	679	370	495	565	561	577
Taiwan, China	966	984	1 493	1 988	1 753	1 448	1 322	1 347	1 104	1 113
Thailand	555	458	568	604	651	622	770	875	832	889
Viet Nam	35	150	173	...	...	...	...	37	50	54
Other Asia	...	3	1	9	...	...	...	388	399	320
Asia	15 796	18 221	25 770	35 619	30 689	16 601	22 106	25 360	30 088	36 627
Australia	164	147	169	173	166	67	82	89	103	99
New Zealand	...	...	17	6	61	...	60	73	75	88
Other Oceania	...	...	...	...	...	...	...	21	0	0
Oceania	164	147	186	179	227	67	142	183	178	187
World	80 231	84 734	95 317	107 012	108 358	78 114	88 567	99 706	102 901	106 304

e - estimate

Table 34

Imports of Long Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	1 113	1 094	1 303	1 355	1 450	1 189	993	1 164	1 248	1 043
Belgium-Luxembourg	2 763									
Belgium		2 274	2 322	2 978	2 815	1 679	1 792	2 034	1 579	1 435
Bulgaria	520	595	690	836	736	341	256	397	353	348
Cyprus	296	300	322	425	420	250	290	187	132	91
Czech Republic	...	954	1 127	1 405	1 357	965	1 092	1 351	1 436	1 324
Denmark	536	495	585	535	499	274	353	445	424	416
Estonia	60	107	143	171	128	60	75	92	81	82
Germany	5 798	5 915	6 962	7 371	7 366	5 017	6 467	6 915	6 265	6 088
Finland	465	474	514	575	545	321	424	463	436	420
France	3 893	3 502	3 973	4 202	4 119	2 744	3 193	3 272	3 028	2 964
Greece	809	657	921	726	544	364	279	239	185	201
Hungary	600	605	780	790	773	419	532	580	524	550
Ireland	596	509	703	731	517	207	236	207	229	220
Italy	3 278	3 112	3 685	4 204	3 240	1 887	2 540	2 791	2 124	2 187
Latvia	105	153	211	224	155	64	98	118	173	170
Lithuania	110	321	386	441	377	226	324	391	437	445
Luxembourg		262	292	254	250	150	157	175	246	237
Malta	...	38	47	52	42	37	46	26	26	21
Netherlands	2 501	2 552	2 957	2 996	2 875	2 039	2 505	2 946	2 594	2 024
Poland	691	1 073	1 414	2 071	1 827	982	1 311	1 554	1 493	1 674
Portugal	1 411	1 213	1 433	1 402	1 153	742	763	577	519	706
Romania	381	392	679	1 176	1 380	789	907	1 041	1 052	1 031
Slovak Republic	...	598	785	903	865	617	809	838	721	826
Slovenia	...	330	433	529	464	310	305	309	299	286
Spain	2 475	2 778	3 751	3 892	2 065	1 301	1 212	1 221	959	953
Sweden	888	885	978	1 051	983	626	836	907	812	804
United Kingdom	2 245	2 080	2 273	2 563	2 239	1 058	1 527	1 696	1 772	1 895
European Union (27)	31 533	33 268	39 671	43 858	39 182	24 659	29 323	31 935	29 145	28 443
Albania	163	...	...	...	...	...	...	177	178	112
Bosnia-Herzegovina	...	...	...	...	...	...	...	87	78	103
Croatia	...	...	...	...	442	...	...	281	274	219
Iceland	61	...	...	...	50	...	...	20	20	60
Macedonia	...	...	...	...	...	...	...	77	83	96
Montenegro	...	...	...	...	...	...	...	7	11	10
Norway	279	298	339	352	324	239	276	337	308	320
Serbia	...	...	...	519	508	329	209	218	279	243
Switzerland	860	928	1 000	1 051	1 009	907	1 001	1 048	1 116	1 144
Turkey	867	917	1 006	298	984	766	1 184	1 347	1 301	1 456
Other Europe	...	...	...	2 229	...	...	...	75	70	70
Other Europe	2 232	2 144	2 345	4 448	3 316	2 241	2 669	3 674	3 719	3 832
Armenia	...	...	...	...	...	...	...	53	47	49
Azerbaijan	...	...	...	...	...	...	...	399	429	540
Byelorussia	...	364	485	553	588	460	617	565	688	740
Georgia	...	...	...	...	...	...	...	141	149	152
Kazakhstan	...	959	1 257	1 761	864	837	594	113	171	211
Kyrgyzstan	...	...	...	...	...	...	...	64	107	134
Moldova	...	...	...	...	...	...	...	71	54	83
Russia	1 176	1 279	1 509	2 392	1 599	835	1 365	2 094	2 611	2 768
Tajikistan	...	...	...	...	...	...	...	61	95	133
Turkmenistan	...	...	...	...	...	...	...	273	455	541
Ukraine	...	217	358	428	491	218	401	447	417	371
Uzbekistan	...	...	...	...	...	...	...	134	151	193
C.I.S.	1 176	2 819	3 608	5 134	3 542	2 351	2 978	4 414	5 371	5 915

Table 34
(continued)

Imports of Long Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Canada	2 765	2 818	3 163	2 545	2 273	1 750	2 605	2 660	3 074	2 672
Costa Rica	53	64	82	82	127	38	28	63	54	91
Cuba	19	35	26	26	49	50	51	65	60	62
Dominican Republic	37	73	87	87	110	88	94	95	97	132
El Salvador	...	...	...	...	...	...	...	25	39	57
Guatemala	66	94	127	127	126	83	80	87	96	169
Honduras	...	...	...	...	...	...	...	25	41	62
Jamaica	104	...	116	116	124	54	53	61	104	80
Mexico	1 587	1 288	1 495	1 357	1 180	851	1 152	1 465	1 647	1 524
Nicaragua	...	...	...	...	...	...	...	21	32	25
Panama	113	137	260	260	197	191	249	315	281	377
Trinidad and Tobago	77	57	70	70	71	60	58	55	61	93
United States	9 040	7 832	9 719	6 455	4 631	3 190	4 569	4 568	4 979	5 418
Other North America	...	...	...	...	...	...	...	87	82	81
North America	13 862	12 398	15 147	11 126	8 889	6 355	8 939	9 592	10 646	10 843
Argentina	153	172	227	233	263	168	397	381	341	334
Bolivia	...	...	...	...	...	...	...	281	277	335
Brazil	237	308	430	321	480	566	1 440	1 046	1 298	1 329
Chile	225	254	222	291	531	160	581	371	443	472
Colombia	116	264	281	367	407	352	346	496	730	922
Ecuador	39	142	217	217	164	160	145	230	221	251
Paraguay	...	...	...	...	...	...	...	103	128	150
Peru	78	196	378	329	592	368	553	663	695	672
Uruguay	...	...	...	...	...	...	...	75	59	54
Venezuela	75	103	149	169	110	...	91	132	324	162
Other South America	...	...	...	...	...	...	...	20	32	33
South America	923	1 439	1 904	1 927	2 548	1 774	3 552	3 800	4 549	4 715
Algeria	1 756	1 745	1 917	1 878	3 001	3 504	2 581	3 193	3 732	3 936
Cameroon	66	61	97	97	92	85	90	83	120	88
Egypt	105	159	181	170	330	3 089	1 015	584	784	446
Ghana	59	109	95	95	259	237	241	410	342	338
Ivory Coast	26	34	62	62	76	78	105	80	89	140
Kenya	78	80	109	108	125	153	129	231	153	249
Libya	59	58	222	222	271	1 044	660	103	528	574
Morocco	265	212	298	218	384	443	345	468	537	644
Nigeria	363	347	242	242	449	606	355	502	586	553
Senegal	132	152	167	165	153	218	250	304	269	222
South Africa	73	109	175	140	150	106	190	414	281	335
Sudan	157	142	90	90	84	103	43	63	49	58
Tanzania	34	47	65	57	101	143	130	159	137	215
Tunisia	332	201	193	191	534	246	258	299	212	201
Other Africa	748	15	16	17	29	29	23	1 798	2 244	2 449
Africa	4 255	3 470	3 930	3 751	6 038	10 086	6 414	8 692	10 064	10 448
Bahrain	53	35	41	41	309	26	37	51	46	34
Iran	1 880	1 734	1 378	1 301	1 725	2 117	1 875	1 633	650	679
Iraq	119	...	260	260	700	1 490	1 468	1 894	2 614	2 927
Israel	587	728	423	410	533	579	680	901	1 025	1 236
Jordan	36	90	267	267	654	418	377	371	417	232
Kuwait	310	244	130	129	239	151	310	251	176	164
Lebanon	156	204	128	127	657	848	685	708	871	1 079
Oman	10	12	20	19	136	70	100	193	113	148
Qatar	...	...	200	199	591	38	24	55	85	45
Saudi Arabia	634	528	716	1 140	1 487	1 116	1 376	1 553	2 147	1 604
Syria	667	894	1 050	1 048	667	745	365	371	128	51
United Arab Emirates	1 929	2 864	3 550	3 539	7 999	2 359	2 280	2 648	2 249	1 908
Yemen	0	...	43	357	517	666	379	274	549	727
Other Middle East	462	...	0	0	0	...	1	...	...	...
Middle East	6 844	7 334	8 205	8 839	16 215	10 624	9 957	10 902	11 071	10 833

Table 34
(continued)

Imports of Long Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Bangladesh	72	47	43	34	27	155	67	109	96	105
China	2 848	2 263	1 963	1 644	1 489	1 659	1 965	1 812	1 531	1 723
Hong Kong	1 769	1 512	1 605	1 603	1 307	798	1 163	1 333	1 600	2 032
India	...	570	...	730	714	668	1 008	904	963	881
Indonesia	555	782	640	848	1 195	763	1 128	1 251	1 824	2 099
Japan	506	781	757	656	639	587	742	909	979	963
D.P.R. Korea (e)	...	...	...	...	...	...	...	41	56	52
South Korea	2 911	3 381	4 592	5 424	5 472	2 955	4 310	4 492	4 685	4 854
Malaysia	735	679	752	994	985	796	1 154	1 196	1 612	2 114
Myanmar	183	201	228	198	171	471	445	420	575	776
Pakistan	93	173	248	244	151	214	137	145	160	169
Philippines	493	434	560	571	402	691	640	629	257	334
Singapore	1 221	1 170	1 254	1 498	2 160	1 532	1 555	2 144	2 390	2 987
Sri Lanka	102	116	131	131	100	124	153	161	153	130
Taiwan, China	1 289	1 046	1 212	1 247	1 239	419	906	923	867	1 143
Thailand	932	1 104	1 155	1 358	1 554	965	1 532	1 669	2 109	2 475
Viet Nam	315	171	317	...	3 861	1 234	1 248	1 142	1 271	1 733
Other Asia	325	...	421	421	435	...	432	704	919	1 045
Asia	14 349	14 432	15 878	17 601	21 901	14 030	18 584	19 983	22 047	25 616
Australia	642	747	735	848	877	624	856	833	722	730
New Zealand	196	182	182	172	164	112	128	119	114	130
Other Oceania	62	...	56	56	76	62	66	55	55	56
Oceania	900	930	973	1 076	1 117	798	1 050	1 007	892	916
World	76 073	78 234	91 662	97 760	102 748	72 918	83 465	93 998	97 504	101 561

e - estimate

Table 35

Exports of Flat Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	3 667	3 695	3 995	4 200	4 418	3 602	4 089	4 483	4 383	4 573
Belgium-Luxembourg	16 616									
Belgium		14 251	16 431	17 638	17 009	10 616	12 777	13 706	12 260	11 923
Bulgaria	...	1 185	1 285	1 290	568	284	283	357	328	272
Cyprus	...	0	0	0	0	0	0	0	0	0
Czech Republic	1 002	1 186	1 291	1 334	1 301	844	1 010	1 116	959	1 107
Denmark	826	618	721	849	859	405	554	604	475	499
Estonia	...	200	249	206	235	79	162	230	143	54
Germany	14 402	13 055	14 973	15 125	14 714	10 522	12 880	12 748	13 382	12 650
Finland	2 794	2 471	2 466	1 178	1 142	799	1 155	1 213	1 291	1 356
France	10 326	9 453	11 362	11 017	9 870	7 372	8 937	8 261	8 760	9 565
Greece	280	250	200	251	187	133	146	167	127	135
Hungary	595	973	834	680	885	624	1 031	1 128	1 365	1 347
Ireland	11	7	15	14	13	14	8	7	6	8
Italy	5 486	5 939	6 871	7 075	6 720	5 070	6 744	7 664	8 341	7 225
Latvia	...	87	98	137	172	122	198	189	206	225
Lithuania	...	24	28	44	66	33	28	36	36	35
Luxembourg	...	817	989	791	724	545	744	631	534	619
Malta	...	0	...	0	...	0	...	0	...	...
Netherlands	7 059	6 679	8 141	7 671	7 310	5 817	7 090	7 367	7 155	6 912
Poland	549	525	715	1 014	1 076	895	883	970	1 333	1 319
Portugal	321	284	284	307	189	210	216	227	227	295
Romania	...	2 784	2 566	2 722	2 062	1 407	1 531	1 275	1 312	1 191
Slovak Republic	...	3 175	3 318	3 466	3 342	2 787	3 322	3 434	3 398	3 602
Slovenia	...	203	252	358	503	382	444	541	559	538
Spain	2 078	2 145	2 429	2 667	2 550	2 021	2 767	2 452	2 068	1 888
Sweden	3 136	2 913	2 768	2 749	2 862	1 819	2 612	2 714	2 294	2 270
United Kingdom	2 662	2 830	2 537	2 242	2 051	1 742	2 162	2 366	1 728	2 429
European Union (27)	71 809	75 750	84 817	85 027	80 828	58 145	71 772	73 886	72 670	72 038
Macedonia	...	...	...	...	...	...	...	421	306	232
Norway	238	238	246	237	157	64	70	77	77	70
Serbia	...	...	...	1 404	1 333	872	1 221	953	252	277
Switzerland	213	165	186	164	179	121	143	154	131	114
Turkey	1 111	1 185	1 313	134	1 368	1 648	1 520	2 299	1 863	2 379
Other Europe	...	...	...	...	19	...	...	13	18	20
Other Europe	1 561	1 588	1 745	1 938	3 055	2 705	2 954	3 917	2 646	3 093
Byelorussia	...	8	75	13	8	4	5	5	9	28
Kazakhstan	3 510	2 837	2 685	3 057	2 481	2 564	1 918	1 658	823	837
Russia	11 100	11 039	10 225	9 344	7 732	9 164	8 170	7 830	7 669	7 017
Ukraine	9 341	9 571	8 803	9 011	8 249	6 061	6 565	7 561	6 562	6 752
Other C.I.S.	...	...	...	...	...	...	...	6	2	1
C.I.S.	23 950	23 456	21 788	21 425	18 470	17 793	16 658	17 060	15 066	14 635
Canada	2 254	2 611	2 625	3 143	3 525	2 285	2 855	2 761	2 957	3 037
Mexico	1 109	1 202	1 042	1 039	751	1 159	1 358	1 399	1 099	1 308
United States	4 255	5 407	5 212	5 477	6 212	4 998	6 490	6 807	6 734	6 591
Other North America	...	...	...	...	...	...	...	5	4	4
North America	7 618	9 220	8 879	9 659	10 488	8 442	10 702	10 973	10 794	10 940
Argentina	...	656	353	431	210	392	211	175	151	112
Brazil	3 405	3 555	4 088	3 031	1 756	2 406	2 353	2 183	1 960	1 513
Chile	...	...	...	17	15	17	16	15	11	12
Colombia	...	...	...	122	135	134	138	113	92	77
Venezuela	...	942	810	728	520	...	142	581	98	80
Other South America	...	...	...	1	1	6	4	11	9	6
South America	3 405	5 153	5 250	4 330	2 636	2 957	2 864	3 078	2 320	1 800

Table 35
(continued)

Exports of Flat Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Egypt	...	...	...	...	...	...	...	424	160	241
Libya	...	...	...	...	...	...	...	54	10	7
Morocco	...	...	...	...	...	...	...	100	88	77
South Africa	2 493	2 585	2 173	2 205	1 427	1 546	1 830	1 814	1 477	1 221
Other Africa	...	...	...	...	...	...	...	123	65	49
Africa	2 493	2 585	2 173	2 205	1 427	1 546	1 830	2 515	1 800	1 596
Iran	...	...	...	...	...	...	...	205	225	248
Qatar	...	...	...	...	...	...	...	34	3	0
Saudi Arabia	...	...	...	...	...	...	...	544	85	88
United Arab Emirates	...	...	...	...	...	...	...	329	75	48
Other Middle East	...	...	...	682	...	...	...	32	10	3
Middle East	...	...	...	682	...	...	...	1 144	398	387
China	5 782	8 450	20 377	28 336	28 800	11 843	24 812	26 586	26 966	27 642
Hong Kong	...	...	...	...	...	...	...	91	82	113
India	4 437	4 056	...	3 680	3 430	2 747	3 097	4 985	4 445	6 369
Indonesia	750	718	1 204	987	893	541	539	507	255	147
Japan	23 526	20 604	22 573	23 574	24 327	21 804	29 423	27 741	28 136	28 504
South Korea	11 347	11 645	13 263	13 721	14 800	14 945	17 547	20 609	21 625	20 800
Malaysia	960	906	1 377	1 334	810	533	524	487	391	350
Singapore	337	765	749	931	991	769	866	1 120	1 059	1 068
Taiwan, China	7 937	7 654	8 490	8 293	7 222	7 414	7 728	8 297	8 587	9 251
Thailand	1 295	1 409	1 401	1 792	1 289	593	482	278	249	251
Viet Nam	...	...	...	...	...	...	...	819	796	915
Other Asia	80	152	337	261	...	...	...	534	670	445
Asia	56 452	56 360	69 771	82 909	82 562	61 190	85 018	92 054	93 261	95 855
Australia	507	464	938	1 021	1 173	754	1 491	1 187	443	438
New Zealand	...	...	225	238	280	...	331	361	327	368
Other Oceania	...	...	...	...	...	...	...	0	0	0
Oceania	507	464	1 163	1 258	1 453	754	1 821	1 549	770	806
World	167 796	174 576	195 586	209 433	200 918	153 532	193 619	206 176	199 724	201 150

e - estimate

Table 36

Imports of Flat Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	1 543	1 440	1 942	2 125	1 995	1 510	1 687	2 006	1 840	1 718
Belgium-Luxembourg	7 313									
Belgium		5 362	8 711	10 716	8 644	5 390	6 472	7 674	5 921	6 472
Bulgaria	307	380	520	552	531	325	434	622	613	659
Cyprus	45	43	45	53	51	40	42	36	23	25
Czech Republic	...	2 444	3 029	3 410	3 630	2 511	3 368	3 633	3 715	3 665
Denmark	1 482	1 315	1 525	1 525	1 450	742	836	1 120	1 109	1 063
Estonia	650	367	608	493	483	193	355	456	357	283
Germany	10 272	10 249	12 452	14 095	14 242	9 671	12 398	13 140	12 527	12 353
Finland	569	457	605	659	595	332	451	501	453	441
France	9 515	8 481	9 998	10 344	9 617	6 352	7 900	8 005	7 082	7 197
Greece	768	1 320	1 671	1 733	1 698	1 094	1 025	1 022	822	853
Hungary	599	578	808	1 042	1 023	477	790	863	872	1 008
Ireland	239	217	277	319	277	132	151	166	164	166
Italy	10 987	9 813	13 305	12 839	12 402	7 282	9 402	10 068	7 748	9 376
Latvia	100	211	253	324	359	177	304	320	351	389
Lithuania	200	254	291	336	281	164	166	207	204	222
Luxembourg		694	1 061	783	845	628	781	710	648	742
Malta	...	15	11	12	8	6	7	5	4	6
Netherlands	3 086	3 060	4 082	4 504	3 963	2 679	3 213	3 258	3 153	3 055
Poland	2 482	3 083	3 895	4 615	4 902	3 663	4 446	5 057	5 115	5 085
Portugal	1 762	1 397	1 775	1 796	1 609	1 128	1 440	1 325	1 242	1 618
Romania	467	653	909	1 095	1 169	950	1 152	1 239	1 240	1 217
Slovak Republic	...	585	781	1 042	1 172	740	1 094	1 157	1 163	1 367
Slovenia	...	549	655	855	920	672	719	809	724	727
Spain	7 171	6 650	8 068	8 487	6 929	4 100	5 949	5 925	5 265	5 254
Sweden	1 799	2 026	2 216	2 455	2 250	1 392	2 038	2 286	2 065	1 889
United Kingdom	4 651	3 895	4 282	4 623	3 876	2 362	3 161	3 539	3 536	3 107
European Union (27)	66 006	65 540	83 776	90 832	84 919	54 714	69 779	75 149	67 957	69 959
Albania	48	...	...	...	...	...	...	59	59	47
Bosnia-Herzegovina	...	...	...	...	...	...	...	185	173	137
Croatia	...	...	...	...	568	...	...	327	298	309
Iceland	15	...	...	...	12	...	...	9	10	29
Macedonia	...	...	...	...	...	...	...	229	212	181
Montenegro	...	...	...	...	...	...	...	7	5	11
Norway	604	593	699	711	591	337	381	409	396	331
Serbia	...	...	...	215	253	165	113	131	238	297
Switzerland	1 179	1 042	1 213	1 247	1 180	762	1 069	1 165	1 051	1 027
Turkey	5 273	6 777	7 719	5 746	8 007	5 580	6 833	6 428	6 446	7 117
Other Europe	...	...	...	2 663	...	...	...	42	41	40
Other Europe	7 119	8 412	9 631	10 582	10 611	6 844	8 395	8 991	8 930	9 525
Armenia	...	...	...	...	...	...	...	22	22	23
Azerbaijan	...	...	...	...	...	...	...	184	271	367
Byelorussia	...	817	995	1 064	1 118	759	1 105	1 107	1 175	1 151
Georgia	...	...	...	...	...	...	...	109	148	132
Kazakhstan	...	302	241	365	244	231	165	110	191	196
Kyrgyzstan	...	...	...	...	...	...	...	85	115	140
Moldova	...	...	...	...	...	...	...	37	37	40
Russia	1 883	2 278	2 968	3 497	3 107	2 182	2 594	3 437	3 432	2 950
Tajikistan	...	...	...	...	...	...	...	40	68	98
Turkmenistan	...	...	...	...	...	...	...	23	31	48
Ukraine	...	405	687	1 188	1 393	498	830	934	1 007	1 209
Uzbekistan	...	...	...	...	...	...	...	379	479	621
C.I.S.	1 883	3 801	4 891	6 115	5 862	3 669	4 693	6 465	6 975	6 976

Table 36
(continued)

Imports of Flat Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Canada	4 387	4 597	5 129	3 722	3 348	2 901	4 258	3 934	3 853	3 912
Costa Rica	158	147	272	272	295	149	245	265	265	273
Cuba	39	116	55	55	56	59	96	130	79	98
Dominican Republic	103	121	142	142	108	68	170	146	127	158
El Salvador	...	...	...	...	...	...	...	144	137	183
Guatemala	144	223	321	321	198	141	275	344	257	316
Honduras	...	...	...	...	...	...	...	109	164	126
Jamaica	15	...	19	19	19	9	11	9	14	16
Mexico	3 390	3 573	4 422	3 883	4 533	3 106	4 714	4 537	5 854	5 437
Nicaragua	...	...	...	...	...	...	...	48	60	39
Panama	127	84	119	119	94	104	135	122	120	136
Trinidad and Tobago	64	52	61	61	73	49	59	48	63	57
United States	12 076	10 140	16 226	9 391	7 996	5 661	7 561	8 753	10 179	9 824
Other North America	...	...	...	...	...	...	...	32	42	42
North America	20 502	19 053	26 766	17 984	16 718	12 247	17 525	18 620	21 214	20 617
Argentina	239	224	273	437	455	250	422	492	518	400
Bolivia	...	...	...	...	...	...	...	51	64	48
Brazil	239	336	553	1 002	1 569	1 546	4 134	2 358	2 101	1 989
Chile	517	454	660	617	735	392	1 001	831	1 082	1 009
Colombia	497	911	1 134	1 227	1 107	812	1 239	1 265	1 356	1 193
Ecuador	221	280	479	479	401	221	534	618	628	722
Paraguay	...	...	...	...	...	...	...	156	121	172
Peru	152	274	415	559	554	339	789	681	854	682
Uruguay	...	...	...	...	...	...	...	88	94	108
Venezuela	101	130	205	319	136	...	204	201	388	305
Other South America	...	...	...	...	...	...	...	33	28	38
South America	1 968	2 610	3 719	4 640	4 957	3 561	8 322	6 774	7 233	6 665
Algeria	314	283	265	265	470	290	344	459	678	709
Cameroon	18	22	21	21	25	22	30	40	44	56
Egypt	417	421	535	535	870	422	813	668	901	855
Ghana	87	102	115	115	137	105	195	297	279	298
Ivory Coast	37	47	58	58	82	61	93	106	105	111
Kenya	366	318	431	431	452	103	535	819	623	826
Libya	10	27	11	11	42	22	45	8	92	185
Morocco	378	456	541	541	659	146	377	332	299	347
Nigeria	442	611	544	544	785	681	748	984	922	1 206
Senegal	36	37	34	34	36	36	80	87	76	77
South Africa	317	272	430	365	405	412	524	587	646	1 088
Sudan	103	152	213	213	154	110	183	205	240	205
Tanzania	120	138	136	136	135	43	180	258	248	339
Tunisia	293	231	323	323	326	163	395	378	299	318
Other Africa	456	6	11	11	16	11	13	1 214	1 282	1 526
Africa	3 394	3 122	3 666	3 602	4 594	2 623	4 555	6 441	6 735	8 146
Bahrain	16	27	46	46	56	25	101	65	52	29
Iran	2 846	3 390	3 061	3 061	2 388	1 993	3 709	3 980	2 049	1 728
Iraq	20	...	9	9	16	47	111	180	313	433
Israel	492	516	618	618	531	382	674	680	714	804
Jordan	169	206	222	222	325	206	378	281	367	235
Kuwait	155	219	235	235	248	86	280	334	243	200
Lebanon	123	142	131	131	288	200	422	353	284	248
Oman	110	102	55	55	136	51	160	176	257	183
Qatar	...	...	65	65	57	39	33	59	49	75
Saudi Arabia	1 063	1 592	1 802	2 073	1 826	762	1 696	2 056	2 557	2 056
Syria	609	798	646	646	765	437	631	616	210	56
United Arab Emirates	1 146	1 405	1 712	1 712	2 380	1 026	2 045	2 108	2 371	2 151
Yemen	3	...	43	43	59	78	86	62	82	90
Other Middle East	81	...	0	0	1	...	0	...	...	...
Middle East	6 833	8 396	8 646	8 917	9 077	5 332	10 325	10 950	9 548	8 288

Table 36
(continued)

Imports of Flat Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Bangladesh	677	650	629	629	586	489	1 161	1 078	1 118	1 265
China	25 070	22 478	15 538	14 293	12 733	15 275	13 921	13 202	11 666	11 885
Hong Kong	3 859	3 470	3 188	3 188	2 200	1 558	1 740	1 336	1 140	1 052
India	...	2 647	...	5 910	5 128	6 434	7 289	6 896	6 868	5 648
Indonesia	1 978	2 349	1 743	2 465	3 521	2 280	3 261	4 327	5 117	5 231
Japan	3 357	3 859	3 345	3 557	3 425	2 180	3 339	4 097	4 100	3 908
D.P.R. Korea (e)	...	...	...	...	...	...	...	55	50	61
South Korea	9 454	9 948	11 967	13 537	16 108	11 317	13 476	13 147	11 983	10 783
Malaysia	2 464	2 274	2 587	2 889	2 922	2 432	3 120	2 951	3 187	3 463
Myanmar	92	116	117	117	120	202	246	326	342	412
Pakistan	1 055	1 229	1 311	1 311	905	959	1 432	1 282	1 663	1 690
Philippines	1 333	1 343	1 178	1 233	869	1 182	2 014	2 277	944	1 118
Singapore	1 561	1 872	1 785	2 137	2 160	1 404	1 717	2 269	1 938	2 172
Sri Lanka	141	149	128	128	104	97	140	151	181	176
Taiwan, China	3 409	2 725	2 481	2 599	2 544	1 714	2 782	2 397	2 467	2 902
Thailand	4 544	5 220	4 608	5 275	6 195	3 845	6 307	6 836	8 428	9 029
Viet Nam	2 274	2 224	2 093	...	4 804	2 558	5 668	5 603	5 738	7 526
Other Asia	269	...	160	160	221	...	286	701	784	634
Asia	61 536	62 554	52 859	59 428	64 546	53 927	67 897	68 931	67 712	68 956
Australia	852	1 200	1 039	1 139	1 261	744	993	896	946	629
New Zealand	158	153	140	140	156	94	122	122	129	142
Other Oceania	19	...	21	21	60	48	31	37	39	44
Oceania	1 029	1 352	1 200	1 300	1 477	887	1 146	1 054	1 114	816
World	170 268	174 840	195 154	203 401	202 762	143 804	192 638	203 376	197 419	199 947

e - estimate

Table 37

Exports of Tubular Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	747	751	884	874	830	515	674	830	777	759
Belgium-Luxembourg	517									
Belgium		449	505	707	703	390	372	406	340	344
Bulgaria	...	54	95	109	117	84	74	91	101	103
Cyprus	...	0	...	0	0	0	0	0	1	1
Czech Republic	516	548	604	611	577	403	506	541	562	566
Denmark	95	87	133	101	80	67	75	94	91	68
Estonia	...	11	16	32	22	10	11	14	13	13
Germany	3 144	3 523	3 841	3 654	3 544	2 769	3 222	4 256	3 298	2 700
Finland	40	33	324	58	61	45	622	952	51	30
France	1 254	1 188	1 358	1 406	1 362	828	927	1 213	995	880
Greece	244	266	336	243	377	256	234	297	208	158
Hungary	119	119	127	88	90	74	98	108	146	168
Ireland	9	8	7	7	8	6	8	8	9	10
Italy	2 683	3 061	3 354	3 423	3 587	2 816	3 114	3 451	3 441	3 209
Latvia	...	21	35	56	57	24	27	38	30	47
Lithuania	...	14	18	19	23	14	12	20	21	25
Luxembourg	...	1	1	2	2	1	1	1	1	1
Malta	...	0	0	0	0	0	0	0	0	0
Netherlands	518	482	576	801	646	614	564	669	522	495
Poland	217	220	310	275	324	272	301	321	366	349
Portugal	97	104	130	124	84	94	118	112	119	156
Romania	...	549	551	562	561	309	497	592	584	586
Slovak Republic	...	284	321	340	366	226	249	287	313	292
Slovenia	...	61	77	71	87	62	33	48	20	14
Spain	619	608	644	618	704	480	632	740	727	719
Sweden	282	276	289	275	270	161	202	1 432	709	116
United Kingdom	643	913	749	782	714	681	540	637	690	546
European Union (27)	11 745	13 633	15 283	15 238	15 196	11 202	13 113	17 157	14 138	12 355
Macedonia	...	...	...	...	...	...	...	102	99	99
Norway	234	388	45	41	61	49	53	41	61	43
Serbia	...	...	...	46	51	44	24	21	19	26
Switzerland	290	269	282	221	259	176	224	247	234	226
Turkey	1 086	1 192	959	528	1 682	1 523	1 664	1 651	1 900	1 851
Other Europe	...	...	...	...	56	...	...	110	53	38
Other Europe	1 610	1 849	1 285	836	2 108	1 791	1 964	2 171	2 366	2 283
Azerbaijan	...	...	...	...	...	...	...	89	46	49
Byelorussia	...	127	146	159	174	111	189	234	229	236
Kazakhstan	72	63	49	135	174	65	55	38	40	31
Russia	1 376	1 516	1 412	1 066	1 164	1 304	754	906	972	625
Ukraine	1 500	1 733	2 027	2 005	1 808	1 381	1 291	1 648	1 536	1 177
Other C.I.S.	...	...	...	...	...	...	...	10	8	24
C.I.S.	2 948	3 439	3 633	3 365	3 320	2 861	2 288	2 926	2 830	2 143
Canada	1 032	1 105	1 215	982	816	757	979	1 032	1 121	1 058
Mexico	702	863	883	786	841	562	795	914	969	1 104
United States	1 139	1 288	1 526	1 010	1 376	1 398	1 601	1 823	2 108	2 087
Other North America	...	...	...	...	...	...	...	19	23	24
North America	2 872	3 256	3 625	2 777	3 033	2 717	3 375	3 787	4 221	4 273
Argentina	...	750	694	679	798	453	545	593	536	453
Brazil	432	350	438	255	263	218	200	244	235	335
Chile	...	...	...	25	18	7	13	21	18	11
Colombia	...	...	...	88	102	41	49	65	76	32
Venezuela	...	65	27	69	55	...	3	1	0	0
Other South America	...	...	...	0	1	1	2	33	35	46
South America	432	1 166	1 159	1 117	1 238	720	812	956	901	878

Table 37
(continued)

Exports of Tubular Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
South Africa	240	238	207	88	174	106	138	148	137	131
Other Africa	...	...	...	...	...	...	...	59	68	49
Africa	240	238	207	88	174	106	138	207	204	180
Iran	...	...	...	...	...	...	...	1	2	3
Qatar	...	...	...	...	...	...	...	9	2	0
Saudi Arabia	...	...	...	...	...	...	...	99	94	86
United Arab Emirates	...	...	...	...	...	...	...	132	101	111
Other Middle East	...	...	...	65	...	...	...	168	79	63
Middle East	...	...	...	65	...	...	...	409	277	263
China	2 053	3 512	6 535	7 304	7 210	6 299	7 271	9 401	9 931	10 061
Hong Kong	...	...	...	...	...	...	...	24	14	27
India	78	786	...	1 360	1 839	1 476	2 235	2 047	1 989	1 430
Indonesia	106	168	180	267	267	262	490	477	527	368
Japan	3 510	3 286	3 383	2 696	2 814	2 061	2 825	2 802	2 937	2 715
South Korea	1 104	1 235	1 481	973	1 224	1 220	2 122	2 617	3 070	3 085
Malaysia	1 287	933	1 458	748	545	970	476	702	817	717
Singapore	221	479	604	807	700	504	509	571	569	555
Taiwan, China	415	357	466	452	503	321	478	534	504	505
Thailand	261	244	262	262	346	217	295	277	362	297
Viet Nam	20	2	16	...	...	...	...	161	348	329
Other Asia	12	4	7	13	...	3	...	363	490	408
Asia	9 065	11 004	14 391	14 882	15 447	13 333	16 701	19 976	21 557	20 498
Australia	107	83	56	27	79	43	40	38	45	38
New Zealand	...	...	8	4	7	...	6	5	6	7
Other Oceania	...	...	...	...	...	...	...	0	0	0
Oceania	107	83	64	32	86	43	46	43	51	45
World	29 019	34 668	39 647	38 400	40 603	32 774	38 438	47 632	46 546	42 918

e - estimate

Table 38

Imports of Tubular Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	385	377	442	462	443	464	364	441	366	366
Belgium-Luxembourg	681									
Belgium		602	763	924	883	553	580	630	531	502
Bulgaria	58	78	91	254	92	50	53	59	67	75
Cyprus	25	10	17	17	19	14	9	7	7	14
Czech Republic	...	318	390	445	428	286	367	490	394	419
Denmark	296	243	324	281	263	177	206	258	276	201
Estonia	45	75	96	102	77	37	62	71	68	62
Germany	1 808	1 745	2 159	2 320	2 351	1 595	1 989	2 333	2 022	1 903
Finland	148	157	190	222	234	233	504	412	147	139
France	1 162	1 187	1 262	1 341	1 244	943	1 146	1 270	1 186	1 153
Greece	178	101	90	135	139	79	46	35	43	59
Hungary	154	205	218	235	255	153	174	167	154	173
Ireland	86	120	108	120	128	53	64	62	59	57
Italy	983	917	997	1 376	1 194	636	699	863	728	742
Latvia	40	55	65	85	60	30	47	57	54	80
Lithuania	50	94	98	119	85	43	58	80	86	91
Luxembourg		6	12	8	11	7	6	9	7	8
Malta	...	4	4	4	3	2	3	2	2	3
Netherlands	623	646	816	873	838	636	650	782	742	649
Poland	383	455	531	597	616	372	471	564	616	591
Portugal	144	128	138	161	163	153	109	99	94	108
Romania	78	126	184	256	311	211	218	271	259	258
Slovak Republic	...	174	173	187	191	117	156	173	168	176
Slovenia	...	81	91	98	100	74	82	110	77	77
Spain	591	619	747	826	780	463	450	436	337	366
Sweden	376	370	408	452	437	610	761	1 134	681	287
United Kingdom	999	980	1 191	1 083	1 090	661	789	957	902	777
European Union (27)	9 291	9 873	11 605	12 983	12 436	8 651	10 062	11 772	10 076	9 335
Albania	10	...	...	...	...	...	...	22	19	22
Bosnia-Herzegovina	...	...	...	...	...	...	...	21	18	24
Croatia	...	...	...	...	101	...	...	63	68	81
Iceland	9	...	...	...	24	...	...	4	6	15
Macedonia	...	...	...	...	...	...	...	4	4	3
Montenegro	...	...	...	...	...	...	...	3	2	4
Norway	523	987	344	138	246	312	181	268	282	283
Serbia	...	...	...	98	86	48	70	79	92	75
Switzerland	179	153	182	137	189	147	157	167	167	178
Turkey	204	248	295	170	335	234	309	356	375	435
Other Europe	...	...	...	269	...	...	...	5	8	16
Other Europe	924	1 389	820	812	981	741	717	992	1 041	1 135
Armenia	...	...	...	...	...	...	...	3	11	4
Azerbaijan	...	...	...	...	...	...	...	219	276	275
Byelorussia	...	202	256	277	316	248	334	280	319	327
Georgia	...	...	...	...	...	...	...	56	70	63
Kazakhstan	...	704	619	670	1 162	1 201	366	243	619	588
Kyrgyzstan	...	...	...	...	...	...	...	33	43	47
Moldova	...	...	...	...	...	...	...	29	26	35
Russia	1 041	978	1 315	1 341	944	553	1 247	1 611	814	807
Tajikistan	...	...	...	...	...	...	...	10	9	13
Turkmenistan	...	...	...	...	...	...	...	277	534	238
Ukraine	...	61	83	90	110	41	65	85	85	98
Uzbekistan	...	...	...	...	...	...	...	104	177	335
C.I.S.	1 041	1 945	2 273	2 378	2 531	2 042	2 011	2 951	2 982	2 829

Table 38
(continued)

Imports of Tubular Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Canada	1 295	1 565	1 845	1 176	1 308	1 278	1 796	1 998	2 203	2 003
Costa Rica	5	6	15	15	12	15	21	24	21	30
Cuba	20	23	24	24	31	20	26	18	29	24
Dominican Republic	6	9	13	13	13	9	25	27	16	17
El Salvador	...	...	...	...	...	...	...	4	3	6
Guatemala	7	12	11	11	10	10	14	21	16	21
Honduras	...	...	...	...	...	...	...	5	4	5
Jamaica	7	...	9	9	10	4	5	8	6	4
Mexico	318	383	300	469	485	347	476	525	668	725
Nicaragua	...	...	...	...	...	...	...	3	3	7
Panama	19	17	23	23	35	36	48	52	41	70
Trinidad and Tobago	137	59	57	57	53	200	27	37	54	42
United States	4 548	5 433	7 131	4 679	5 574	4 367	5 408	6 734	8 349	7 488
Other North America	...	...	...	...	...	...	...	41	20	27
North America	6 361	7 506	9 430	6 477	7 531	6 287	7 846	9 496	11 432	10 470
Argentina	45	147	51	123	138	132	54	109	100	67
Bolivia	...	...	...	...	...	...	...	47	39	37
Brazil	58	97	105	117	194	183	245	304	314	319
Chile	81	113	140	105	229	103	129	161	234	169
Colombia	39	76	94	203	317	279	314	540	408	371
Ecuador	36	67	74	74	100	109	115	225	190	187
Paraguay	...	...	...	...	...	...	...	13	14	17
Peru	38	41	110	126	198	114	189	270	164	192
Uruguay	...	...	...	...	...	...	...	16	16	21
Venezuela	78	191	151	176	327	...	173	307	439	503
Other South America	...	...	...	...	...	...	...	17	18	14
South America	376	733	725	924	1 503	920	1 219	2 011	1 937	1 896
Algeria	311	267	629	629	885	1 313	711	279	289	398
Cameroon	16	28	30	30	25	55	34	34	52	72
Egypt	282	270	312	312	381	419	316	306	348	327
Ghana	26	98	23	23	37	42	32	70	90	59
Ivory Coast	7	15	6	6	17	12	9	5	10	14
Kenya	4	7	9	9	9	16	31	38	31	70
Libya	97	165	178	178	164	195	220	46	60	94
Morocco	15	20	23	23	35	38	29	64	50	58
Nigeria	216	227	213	213	145	200	198	243	184	332
Senegal	3	3	4	4	4	7	8	8	9	13
South Africa	63	70	89	88	110	96	108	140	149	193
Sudan	332	208	121	121	101	96	83	64	43	42
Tanzania	2	5	6	6	13	8	13	23	19	158
Tunisia	30	34	38	38	55	54	50	30	29	27
Other Africa	279	3	4	4	13	11	15	465	592	630
Africa	1 682	1 420	1 685	1 685	1 992	2 563	1 858	1 814	1 954	2 486
Bahrain	23	50	40	40	36	22	23	64	75	17
Iran	700	1 241	1 119	1 119	807	817	866	837	845	396
Iraq	54	...	85	85	259	376	716	595	1 051	1 096
Israel	96	88	74	74	97	67	100	192	115	108
Jordan	17	10	9	9	26	20	182	112	27	23
Kuwait	100	143	197	197	253	176	728	536	367	309
Lebanon	15	10	15	15	12	16	14	14	20	23
Oman	241	149	211	211	205	206	140	241	334	281
Qatar	...	...	317	317	211	195	70	105	151	88
Saudi Arabia	154	383	1 074	932	1 075	426	770	786	884	1 004
Syria	110	63	150	150	142	164	109	88	30	7
United Arab Emirates	524	701	1 040	1 040	1 581	904	1 126	1 001	1 258	1 366
Yemen	2	...	194	194	47	41	51	18	22	41
Other Middle East	308	...	0	0	...	...	0	0	0	...
Middle East	2 344	2 838	4 526	4 384	4 751	3 430	4 896	4 590	5 179	4 759

Table 38
(continued)

Imports of Tubular Products

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Bangladesh	38	63	39	39	18	63	54	44	97	58
China	1 347	1 117	1 008	682	978	683	531	563	454	461
Hong Kong	181	222	174	174	143	128	161	200	213	204
India	...	...	...	840	574	508	674	813	642	576
Indonesia	246	533	386	355	748	565	804	831	1 264	1 129
Japan	195	221	228	224	190	181	209	275	314	312
D.P.R. Korea (e)	...	...	...	...	...	...	...	17	18	19
South Korea	377	450	572	577	552	522	685	874	862	903
Malaysia	935	973	825	953	930	513	717	729	851	951
Myanmar	26	43	53	53	56	68	164	432	506	211
Pakistan	30	43	95	95	105	78	53	56	88	141
Philippines	58	145	205	190	123	130	210	233	94	113
Singapore	516	719	988	1 234	1 159	850	887	932	991	917
Sri Lanka	29	32	36	36	18	28	42	43	35	39
Taiwan, China	230	243	196	285	245	119	181	233	199	201
Thailand	645	497	1 072	590	515	375	423	575	642	661
Viet Nam	72	93	94	...	258	225	340	295	301	307
Other Asia	77	...	109	109	177	...	125	2 732	1 056	275
Asia	5 001	5 393	6 081	6 434	6 788	5 036	6 259	9 880	8 627	7 478
Australia	675	452	444	304	737	735	693	607	1 048	844
New Zealand	76	80	69	69	94	53	57	60	77	78
Other Oceania	18	...	13	13	15	15	17	24	21	17
Oceania	768	531	526	387	846	803	768	691	1 146	938
World	27 788	31 628	37 671	36 465	39 358	30 474	35 635	44 196	44 373	41 326

e - estimate

Table 39

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

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria (1)	3 759	3 965	4 680	4 724	4 559	3 683	4 152	4 515	4 282	4 015
Belgium-Luxembourg (1)	5 600	4 700	5 700	5 800	5 590	4 230	4 750	5 200	4 630	4 440
Bulgaria	1 319	1 609	1 950	2 188	1 967	785	833	1 127	1 008	1 100
Cyprus	403	381	416	534	528	327	366	248	172	139
Czech Republic (1)	5 788	6 062	6 900	7 599	7 555	5 207	6 379	6 985	6 747	6 675
Denmark	2 015	1 857	2 206	2 188	1 920	990	1 129	1 530	1 528	1 518
Estonia	533	361	616	537	429	187	313	375	340	350
Finland (1)	2 350	2 320	2 600	2 820	2 539	1 715	1 540	1 225	2 104	1 888
France	18 592	16 854	17 970	19 147	17 775	12 290	15 454	16 304	14 130	14 566
Germany (1)	38 563	38 571	41 900	45 992	44 900	29 100	40 479	45 141	40 829	41 500
Greece	3 121	3 659	4 363	4 439	3 858	2 712	2 055	1 545	1 097	1 230
Hungary (1)	2 440	2 330	2 580	3 048	3 130	1 764	2 420	2 173	1 959	2 144
Ireland	937	870	1 122	1 214	961	382	453	425	436	433
Italy (1)	35 200	33 500	38 810	38 102	35 286	21 280	27 212	28 089	22 684	23 044
Latvia	492	401	513	564	449	290	393	622	214	230
Lithuania	612	598	695	786	590	282	381	472	493	558
Malta	61	63	68	74	58	48	60	36	35	33
Netherlands (1)	4 404	4 394	4 500	4 238	5 348	3 500	3 700	4 300	4 000	3 965
Poland	9 909	9 399	12 521	14 002	12 450	8 414	10 309	11 659	10 978	11 241
Portugal	3 680	2 902	3 634	3 630	3 510	2 455	2 659	2 361	2 144	2 509
Romania	3 611	3 797	4 948	5 957	5 524	2 827	3 511	4 025	3 548	3 522
Slovak Republic (1)	1 942	1 862	2 216	2 592	2 413	1 566	2 033	2 082	2 078	2 279
Slovenia	1 248	1 145	1 313	1 525	1 362	957	1 083	1 121	981	968
Spain (1)	23 107	22 182	24 270	27 500	24 200	12 500	14 100	14 000	11 510	11 337
Sweden (1)	4 579	4 904	4 870	5 295	4 732	2 801	3 970	4 244	3 819	3 914
United Kingdom (1)	15 000	12 230	14 460	14 570	13 010	7 820	10 078	11 048	10 259	9 690
European Union (27)	189 265	180 915	205 821	219 064	204 645	128 112	159 810	170 852	152 004	153 286
Albania	403	482	551	567	463	622	516	566	648	631
Bosnia-Herzegovina	300	483	786	660	695	553	657	676	604	666
Croatia	895	871	866	1 096	1 184	828	782	702	663	683
Iceland	94	115	57	123	93	33	36	37	39	111
Macedonia	309	416	565	557	233	288	303	230	141	67
Montenegro				88	70	91	124	121	118	84
Norway	1 192	1 531	1 371	1 290	1 269	991	904	1 133	1 074	1 024
Serbia				1 085	1 139	818	464	622	487	415
Serbia and Montenegro	792	795	1 823							
Switzerland	2 124	2 276	2 534	2 706	2 603	2 065	2 615	2 805	2 871	2 959
Turkey (1)	18 563	19 744	22 270	25 309	22 862	19 198	25 131	28 665	30 286	33 305
Other Europe	24 672	26 713	30 825	33 482	30 611	25 487	31 532	35 556	36 931	39 945
Azerbaijan	625	649	909	842	987	826	934	988	1 187	1 453
Byelorussia	1 803	1 855	2 206	2 460	2 644	1 946	2 747	2 655	2 778	2 764
Georgia	216	216	204	283	349	221	295	326	394	307
Kazakhstan (1)	2 027	2 561	2 647	3 328	2 663	2 930	2 339	2 569	3 480	4 244
Moldova	1 119	1 155	847	296	297	263	135	233	186	222
Russia (1)	31 674	35 086	41 520	46 959	40 896	28 477	41 444	47 244	48 519	49 743
Ukraine (1)	6 573	6 338	7 660	9 713	8 130	4 530	6 281	7 287	7 196	6 351
Uzbekistan	868	861	1 083	1 383	1 414	1 629	1 358	1 387	1 604	1 973
CIS	44 905	48 722	57 076	65 264	57 380	40 822	55 533	62 688	65 344	67 055

Table 39
(continued)

Apparent Steel Use
(crude steel equivalent)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Canada (1)	19 314	18 014	20 130	18 248	16 799	10 591	15 656	15 746	17 305	15 661
Costa Rica (2)	428	523	501	558	763	523	564	659	760	879
Cuba (2)	91	110	117	130	138	109	140	140	150	158
Dominican Republic (2)	247	269	373	289	325	278	360	303	381	412
El Salvador (2)	396	414	451	434	316	95	243	290	304	303
Guatemala (2)	650	603	639	798	615	271	350	358	718	817
Honduras (2)	93	99	182	203	321	113	92	204	193	184
Mexico (1)	22 298	22 403	25 480	25 111	23 984	17 098	20 648	23 140	24 604	23 199
Nicaragua (2)	142	154	167	173	157	81	53	77	113	119
Panama (2)	333	333	333	333	360	377	455	232	273	648
Trinidad and Tobago (2)	734	524	539	549	302	264	342	303	318	334
United States (1)	127 822	117 807	134 040	120 381	110 500	69 400	92 400	101 000	108 300	106 300
North America	172 548	161 253	182 952	167 207	154 580	99 200	131 302	142 451	153 420	149 014
Argentina (1)	4 110	4 210	5 130	5 290	5 457	3 652	5 268	6 087	5 582	5 774
Bolivia (2)	97	195	158	199	129	98	127	130	130	137
Brazil (1)	20 351	18 680	20 590	24 511	26 720	20 640	29 004	27 813	27 979	29 361
Chile (2)	2 419	2 408	2 770	2 765	3 005	1 960	2 738	2 921	3 562	3 137
Colombia (2)	2 488	2 762	3 400	3 091	2 865	2 481	3 134	3 603	3 926	3 906
Ecuador (2)	843	1 012	1 259	920	1 418	1 739	1 403	1 944	1 489	1 957
Paraguay (2)	126	137	155	121	54	143	237	276	244	256
Peru (2)	1 090	1 259	1 670	1 805	2 514	1 854	2 832	2 833	3 130	3 235
Uruguay (2)	126	191	201	112	167	125	168	231	261	243
Venezuela (1)	2 820	3 009	3 970	4 489	4 194	3 270	2 786	3 216	4 194	3 550
South America	34 470	33 863	39 303	43 303	46 523	35 961	47 697	49 054	50 497	51 556
Algeria (1)	3 010	3 137	3 448	3 232	4 108	4 752	3 403	4 208	5 160	6 240
Angola	...	...	515	26	1 060	1 014	679	843	1 113	1 090
Benin	...	...	71	122	107	157	120	146	178	127
Cameroon	108	129	161	161	164	181	171	166	249	248
Congo	...	...	94	130	120	114	81	122	153	255
Dem. Rep. of the Congo	54	63	64	64	92	85	85	109	116	135
Djibouti	...	...	102	97	143	145	146	157	214	128
Egypt (1)	4 889	5 219	4 910	5 793	6 864	9 829	9 306	8 131	8 629	8 198
Equatorial Guinea	...	...	66	66	72	84	119	112	138	137
Ethiopia	...	...	224	441	316	543	332	490	745	860
Gabon	...	...	71	98	99	78	106	132	145	150
Ghana	225	370	281	281	504	464	533	852	785	767
Guinea	...	...	76	46	64	65	71	106	86	123
Ivory Coast	77	104	137	137	189	181	223	205	220	285
Kenya	540	475	623	620	657	885	860	1 296	1 021	1 400
Libya (1)	901	1 118	953	1 279	1 201	2 089	1 564	72	997	1 701
Madagascar	...	...	44	66	178	88	76	87	89	103
Mauritania	...	...	55	61	54	67	77	125	134	153
Mauritius	...	...	88	115	121	105	131	103	91	98
Morocco (1)	1 477	1 688	1 666	1 578	2 084	1 919	1 814	2 149	1 701	1 933
Mozambique	...	...	147	188	159	182	200	208	289	383
Nigeria	1 356	1 803	1 344	1 339	1 828	1 983	1 524	1 968	1 957	2 427
Senegal	185	208	223	222	209	287	362	431	394	335
South Africa (1)	5 472	5 175	6 680	6 629	6 779	4 931	5 534	5 900	5 827	6 281
Sudan (1)	508	581	456	430	362	437	374	328	371	293
Tanzania	181	217	226	225	272	344	355	474	439	776
Tunisia (1)	837	839	790	823	1 092	794	990	858	850	838
Togo	...	...	87	94	58	83	149	122	187	165
Uganda	...	...	105	101	119	121	200	161	78	131
Zambia	...	...	98	134	133	118	124	180	158	209
Zimbabwe	...	...	50	55	42	45	80	114	120	126
Other Africa	...	...	313	339	377	496	442	513	485	687
Africa	19 820	21 125	24 165	24 993	29 627	32 665	30 234	30 867	33 121	36 783

Table 39
(continued)

Apparent Steel Use
(crude steel equivalent)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Bahrain (1)	252	289	330	333	349	270	354	230	234	244
Iran (1)	12 973	14 681	14 142	20 589	16 517	19 097	21 720	23 268	20 199	18 592
Iraq (1)	698	1 058	904	1 062	1 342	2 363	2 388	2 937	3 783	4 144
Israel	1 833	1 798	1 497	1 460	1 549	1 669	1 873	2 160	2 307	2 584
Jordan (1)	662	777	875	1 040	1 271	1 380	1 181	1 092	1 190	1 122
Kuwait (1)	966	948	968	1 083	1 448	973	1 202	1 161	1 260	1 402
Lebanon (1)	469	519	442	483	613	898	846	950	928	868
Oman (1)	420	557	629	699	951	620	1 026	1 126	1 159	1 397
Qatar (1)	502	858	881	994	1 741	1 700	1 291	1 427	1 990	2 182
Saudi Arabia (1)	7 935	8 696	8 663	9 328	12 246	10 158	10 800	11 500	12 500	13 700
Syria (1)	1 731	2 014	2 053	2 492	2 027	2 774	2 090	1 490	776	471
United Arab Emirates (1)	3 402	5 548	7 219	8 569	13 435	6 934	7 364	7 826	8 104	7 859
Yemen (1)	477	447	421	492	577	861	578	382	587	500
Middle East	32 320	38 189	39 025	48 625	54 065	49 697	52 713	55 547	55 017	55 065
Bangladesh	898	1 071	925	906	817	1 726	1 916	2 064	2 390	2 533
China (1), (3)	287 312	361 950	393 400	435 860	465 480	574 420	612 060	667 930	687 580	771 729
Hong Kong, China	5 168	4 202	3 950	3 946	2 436	2 940	1 929	3 060	3 093	3 417
India (1)	39 220	43 140	49 100	55 491	56 209	64 360	69 082	73 647	78 045	81 431
Indonesia (4)	6 404	9 084	7 494	8 694	10 587	8 908	10 744	13 148	15 006	15 237
Japan (1)	80 500	82 900	83 300	85 900	83 200	56 000	67 400	69 600	68 800	70 900
North Korea	1 463	1 463	1 474	1 383	1 264	1 330	1 279	1 373	1 350	1 352
South Korea (1)	49 100	49 000	52 210	57 404	61 011	47 303	54 573	58 741	56 322	53 919
Malaysia (4)	7 994	7 617	7 883	8 947	9 873	7 727	9 668	9 578	10 374	11 685
Mongolia	35	35	120	136	124	133	133	317	377	464
Myanmar	479	531	570	569	533	876	991	1 292	1 549	1 554
Pakistan	2 727	3 250	3 280	3 329	2 508	2 950	2 898	2 800	3 242	3 503
Philippines (4)	3 406	4 227	3 675	3 950	4 134	3 993	4 650	5 940	6 986	7 796
Singapore (1)	4 000	3 000	3 000	3 800	4 226	3 540	3 350	4 900	4 750	5 400
Sri Lanka	441	502	510	507	417	423	517	580	664	638
Taiwan, China (1)	26 462	23 890	23 790	21 700	20 290	13 530	21 350	21 715	21 332	22 190
Thailand (4)	14 179	17 046	15 360	14 160	15 655	12 501	16 378	16 923	19 047	20 470
Viet Nam (4)	5 793	6 581	7 148	10 833	9 516	12 700	12 293	11 276	12 740	13 685
Asia	535 580	619 488	657 188	717 515	748 281	815 360	891 211	964 884	993 646	1 087 902
Australia (1)	7 500	7 419	7 420	8 126	8 224	5 916	7 716	6 672	7 152	6 376
New Zealand (1)	1 200	1 250	1 200	1 230	1 190	740	971	931	974	1 016
Other Oceania	115	100	110	79	131	126	151	142	145	129
Oceania	8 815	8 769	8 730	9 435	9 545	6 782	8 838	7 744	8 271	7 520
World	1 062 396	1 139 039	1 245 085	1 328 888	1 335 257	1 234 086	1 408 871	1 519 643	1 548 251	1 648 127

(1) - data supplied by country

(2) - data supplied by ALACERO

(3) - ASU figure for 2013 is based on the China's crude steel production figure for 2013 of 822 Mt (revised from 779 Mt)

(4) - data supplied by SEAISI

Table 40

**Apparent Steel Use per Capita
(kg crude steel)**

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria (1)	459.3	481.6	565.7	568.5	546.5	440.0	494.7	536.6	508.0	475.6
Belgium-Luxembourg (1)	518.1	432.3	521.0	526.6	504.1	379.1	423.4	461.4	409.3	391.3
Bulgaria	169.3	207.9	253.6	286.4	259.1	104.1	111.2	151.4	136.3	149.7
Cyprus	396.4	369.2	397.0	502.7	490.4	300.1	331.8	222.1	152.8	121.8
Czech Republic (1)	567.4	593.1	672.6	736.8	728.0	498.8	607.9	663.1	638.6	630.3
Denmark	373.1	342.6	405.4	400.1	349.3	179.3	203.4	274.5	273.2	270.5
Estonia	395.2	268.4	458.4	399.9	319.9	139.7	233.4	280.0	253.4	261.1
Finland (1)	449.7	442.4	493.7	533.0	477.6	321.1	287.1	227.5	389.4	348.4
France	306.8	276.3	292.8	310.1	286.2	196.8	246.1	258.3	222.7	228.4
Germany (1)	467.3	467.3	507.7	557.4	544.4	353.1	491.8	549.4	498.0	507.3
Greece	280.0	327.2	388.8	394.3	341.7	239.4	180.9	135.6	96.1	107.5
Hungary (1)	241.3	231.0	256.4	303.5	312.3	176.4	242.4	218.0	196.9	215.8
Ireland	229.3	209.2	265.5	282.8	220.8	86.6	101.2	94.0	95.2	93.4
Italy (1)	604.1	571.0	656.9	640.4	589.2	353.2	449.4	462.1	372.1	377.2
Latvia	212.2	174.0	223.7	247.1	197.8	128.3	174.4	277.3	95.7	103.1
Lithuania	178.4	175.1	204.4	232.7	175.7	84.4	114.6	142.6	149.7	170.3
Malta	150.1	152.9	165.7	179.2	138.9	115.8	143.0	86.2	83.5	78.9
Netherlands (1)	271.4	269.5	274.8	257.7	324.1	211.4	222.7	258.0	239.3	236.6
Poland	259.6	246.3	328.0	366.6	325.8	220.0	269.3	304.4	286.5	293.3
Portugal	350.3	275.2	343.6	342.2	330.1	230.4	249.0	220.9	200.3	234.4
Romania	165.3	174.4	227.9	275.2	255.9	131.3	163.4	187.8	165.9	165.1
Slovak Republic (1)	358.9	343.8	408.6	477.2	443.5	287.2	372.3	380.6	379.2	415.2
Slovenia	624.5	571.7	654.5	757.9	675.0	472.6	533.7	550.7	481.0	473.3
Spain (1)	540.7	511.2	551.4	616.5	536.0	273.9	306.0	301.4	246.1	241.0
Sweden (1)	510.0	543.1	535.7	578.0	512.3	300.8	423.2	449.6	402.2	410.0
United Kingdom (1)	250.5	203.1	238.9	239.3	212.3	126.8	162.5	177.0	163.4	153.4
European Union (27)	387.3	368.7	417.7	442.7	411.9	256.9	319.3	340.4	302.1	304.0
Albania	129.1	153.4	174.6	178.8	145.5	194.9	161.1	175.9	200.7	194.7
Bosnia-Herzegovina	79.3	127.7	208.0	174.8	184.2	146.7	174.8	180.2	161.3	178.2
Croatia	201.1	196.0	195.4	247.5	268.1	187.8	177.5	159.7	151.2	156.0
Iceland	320.0	386.7	190.5	402.2	298.7	103.8	112.7	114.0	119.2	333.9
Macedonia	152.0	204.3	276.7	272.0	113.4	140.2	147.0	111.2	68.2	32.5
Montenegro				140.8	110.5	143.6	196.3	190.8	187.0	133.0
Norway	259.8	331.2	293.7	273.3	265.6	205.0	185.2	230.0	216.4	205.1
Serbia				110.3	115.8	83.0	47.1	63.1	49.5	42.2
Serbia and Montenegro	75.3	75.9	174.5							
Switzerland	288.5	307.0	339.3	359.8	343.7	270.9	341.2	364.2	371.2	381.2
Turkey (1)	276.1	289.7	322.5	361.6	322.3	267.2	345.4	389.3	406.5	442.0
Other Europe	238.6	256.0	292.5	314.6	284.8	234.8	287.9	321.8	331.4	355.6
Azerbaijan	73.7	75.6	104.5	95.4	110.3	91.1	101.7	106.1	126.0	152.4
Byelorussia	182.6	188.8	225.6	252.9	273.1	201.9	286.3	277.8	291.6	291.0
Georgia	47.8	48.2	45.9	64.1	79.3	50.5	67.8	75.3	91.5	71.8
Kazakhstan (1)	134.7	168.8	172.9	215.0	170.1	185.0	145.9	158.5	212.4	256.4
Moldova	292.3	306.6	228.1	80.6	81.7	73.1	37.8	65.6	52.9	63.4
Russia (1)	219.5	243.9	289.3	327.7	285.7	199.0	289.9	330.8	340.0	348.9
Ukraine (1)	139.0	135.1	164.4	209.9	176.8	99.1	138.2	161.2	160.1	142.1
Uzbekistan	33.8	33.2	41.3	52.2	52.7	60.1	49.5	49.9	57.1	69.5
CIS	173.4	188.4	221.0	252.8	222.2	158.0	214.8	242.3	252.4	258.9

Table 40
(continued)

Apparent Steel Use per Capita
(kg crude steel)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Canada (1)	604.6	558.0	617.0	553.3	504.1	314.5	460.2	458.4	499.1	447.5
Costa Rica (2)	101.0	121.4	114.3	125.3	168.7	113.9	121.1	139.4	158.5	180.8
Cuba (2)	8.1	9.8	10.4	11.5	12.2	9.7	12.4	12.4	13.3	14.0
Dominican Republic (2)	27.1	29.0	39.7	30.3	33.6	28.4	36.3	30.1	37.4	40.0
El Salvador (2)	65.7	68.4	74.2	71.1	51.6	15.4	39.2	46.6	48.5	48.1
Guatemala (2)	52.4	47.4	49.0	59.7	44.9	19.3	24.3	24.3	47.4	52.6
Honduras (2)	13.8	14.4	25.9	28.4	44.0	15.2	12.1	26.3	24.4	22.8
Mexico (1)	212.0	210.4	236.3	229.9	216.8	152.6	182.0	201.6	211.8	197.5
Nicaragua (2)	26.5	28.4	30.4	31.1	27.9	14.2	9.2	13.1	19.0	19.6
Panama (2)	104.7	102.8	101.1	99.4	105.7	108.9	129.4	65.0	75.3	176.2
Trinidad and Tobago (2)	560.0	398.4	408.2	414.1	226.9	197.6	254.9	225.1	235.4	246.4
United States (1)	434.7	396.9	447.4	398.2	362.3	225.6	297.7	322.6	342.9	333.8
North America	351.6	325.1	364.9	330.1	302.0	191.8	251.3	269.9	287.8	276.8
Argentina (1)	107.2	108.8	131.5	134.4	137.4	91.2	130.4	149.3	135.8	139.2
Bolivia (2)	10.8	21.3	17.0	21.0	13.4	10.0	12.8	12.9	12.7	13.1
Brazil (1)	110.7	100.4	109.5	129.1	139.5	106.8	148.8	141.4	141.1	146.8
Chile (2)	149.9	147.7	168.2	166.2	178.9	115.6	160.0	169.1	204.4	178.5
Colombia (2)	58.7	64.2	77.8	69.7	63.7	54.3	67.7	76.8	82.6	81.1
Ecuador (2)	63.8	75.4	92.3	66.4	100.9	121.9	97.0	132.6	100.2	129.9
Paraguay (2)	21.8	23.2	25.8	19.8	8.7	22.5	36.7	42.0	36.5	37.7
Peru (2)	40.0	45.7	59.9	64.1	88.3	64.5	97.4	96.4	105.3	107.6
Uruguay (2)	37.9	57.5	60.4	33.6	49.9	37.2	49.9	68.3	77.0	71.4
Venezuela (1)	107.6	112.8	146.3	162.7	149.5	114.6	96.1	109.2	140.3	117.0
South America	94.3	91.5	105.0	114.4	121.5	92.9	122.0	124.1	126.5	127.8
Algeria (1)	92.9	95.4	103.3	95.3	119.3	136.0	96.0	116.9	141.4	168.7
Angola			30.3	1.5	58.7	54.6	35.6	43.0	55.2	52.6
Benin			9.0	15.1	12.8	18.2	13.6	16.0	19.1	13.2
Cameroon	6.3	7.4	9.0	8.8	8.8	9.5	8.7	8.3	12.2	11.9
Congo			25.9	34.9	31.3	29.0	20.2	29.4	36.1	59.0
Dem. Rep. of the Congo	0.9	1.0	1.0	1.0	1.4	1.2	1.2	1.5	1.5	1.7
Djibouti			124.3	115.8	166.9	166.3	164.8	173.1	232.0	136.1
Egypt (1)	67.1	70.3	65.0	75.3	87.6	123.3	114.7	98.5	102.8	96.0
Equatorial Guinea			104.7	102.4	109.4	123.2	169.3	156.0	186.4	179.5
Ethiopia			2.9	5.7	4.0	6.7	4.0	5.8	8.6	9.7
Gabon			50.7	68.6	68.1	52.8	70.6	86.4	92.5	93.8
Ghana	10.7	17.1	12.7	12.4	21.7	19.5	21.9	34.1	30.7	29.4
Guinea			8.2	4.9	6.7	6.7	7.1	10.4	8.2	11.4
Ivory Coast	4.4	5.8	7.5	7.3	10.0	9.3	11.3	10.2	10.7	13.5
Kenya	15.5	13.3	17.0	16.5	17.1	22.4	21.2	31.1	23.9	31.9
Libya (1)	159.4	193.8	161.7	212.4	195.3	333.5	246.2	11.2	154.2	261.5
Madagascar			2.4	3.5	9.1	4.4	3.7	4.1	4.1	4.6
Mauritania			17.7	19.0	16.5	19.9	22.3	35.2	36.9	41.3
Mauritius			69.6	90.1	94.0	81.3	100.5	78.8	69.6	74.5
Morocco (1)	49.1	55.5	54.3	50.9	66.5	60.7	56.8	66.6	52.2	58.7
Mozambique			6.9	8.6	7.1	8.0	8.6	8.7	11.8	15.3
Nigeria	9.9	12.9	9.4	9.1	12.1	12.8	9.6	12.1	11.7	14.2
Senegal	17.5	19.1	19.9	19.4	17.8	23.7	29.2	33.7	30.1	24.9
South Africa (1)	115.9	108.3	138.2	135.7	137.4	99.1	110.4	116.9	114.8	123.2
Sudan (1)	13.5	15.1	11.6	10.7	8.7	10.3	8.6	7.3	8.1	6.3
Tanzania	4.8	5.6	5.6	5.5	6.4	7.9	7.9	10.2	9.2	15.8
Tunisia (1)	85.3	84.6	78.9	81.3	106.6	76.6	94.5	81.0	79.4	77.5
Togo			15.7	16.6	10.0	14.0	24.7	19.8	29.7	25.7
Uganda			3.6	3.3	3.8	3.7	6.0	4.7	2.2	3.6
Zambia			8.3	11.1	10.7	9.3	9.5	13.3	11.4	14.6
Zimbabwe			4.0	4.4	3.4	3.6	6.3	9.0	9.2	9.4
Other Africa			2.6	2.7	3.0	3.8	3.3	3.7	3.4	4.7
Africa	22.2	23.1	25.8	26.1	30.2	32.6	29.4	29.4	30.8	33.4

Table 40
(continued)

Apparent Steel Use per Capita
(kg crude steel)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Bahrain (1)	375.5	398.6	406.7	360.1	331.5	230.9	280.9	173.8	172.5	177.5
Iran (1)	188.3	210.5	200.4	288.2	228.5	261.1	293.6	311.1	267.1	243.3
Iraq (1)	26.2	38.7	32.1	36.7	45.0	76.9	75.4	89.9	112.3	119.2
Israel	283.3	272.2	221.5	211.0	218.4	229.8	252.5	285.6	299.8	330.5
Jordan (1)	127.0	145.4	159.2	183.6	217.3	229.0	190.9	172.5	184.3	170.7
Kuwait (1)	441.3	418.8	411.8	442.5	568.1	367.8	439.3	412.0	435.7	473.9
Lebanon (1)	117.3	128.0	107.9	116.9	147.2	213.9	200.0	223.0	216.2	200.7
Oman (1)	176.6	229.1	252.5	272.9	360.7	228.6	368.6	395.5	399.1	472.3
Qatar (1)	702.3	1 044.8	900.6	844.0	1 247.2	1 064.0	734.1	762.9	1 026.4	1 103.9
Saudi Arabia (1)	341.8	361.7	349.3	365.7	468.0	378.9	393.5	409.5	435.5	467.3
Syria (1)	96.1	109.0	108.5	129.0	102.9	138.4	102.4	71.8	36.7	21.9
United Arab Emirates (1)	930.0	1 363.5	1 548.3	1 585.2	2 164.7	999.4	980.4	991.7	999.8	957.5
Yemen (1)	23.8	21.6	19.8	22.4	25.5	36.9	24.0	15.4	23.0	19.0
Middle East	177.5	204.7	203.9	247.6	268.3	240.5	249.3	257.1	249.7	245.3
Bangladesh	6.5	7.6	6.5	6.3	5.6	11.7	12.9	13.7	15.7	16.4
China (1), (3)	220.9	276.8	299.3	329.8	350.4	430.3	456.3	495.7	508.0	567.7
Hong Kong, China	759.1	617.0	578.0	574.2	351.7	420.8	273.5	429.6	429.7	469.7
India (1)	34.9	37.8	42.4	47.3	47.2	53.3	56.4	59.3	62.0	63.9
Indonesia (4)	28.5	40.0	32.6	37.4	45.1	37.5	44.8	54.3	61.3	61.6
Japan (1)	637.4	655.9	658.7	679.0	657.5	442.5	532.7	550.2	544.2	561.2
North Korea	62.0	61.6	61.7	57.6	52.4	54.9	52.5	56.1	55.0	54.8
South Korea (1)	1 048.5	1 041.6	1 104.6	1 208.5	1 278.1	986.2	1 132.6	1 213.9	1 159.2	1 105.5
Malaysia (4)	312.4	291.8	296.5	330.7	359.0	276.5	340.4	331.9	353.8	392.3
Mongolia	13.9	13.7	46.4	51.6	46.4	49.2	48.1	113.4	132.4	160.5
Myanmar	10.4	11.5	12.2	12.1	11.3	18.4	20.7	26.7	31.8	31.6
Pakistan	17.5	20.5	20.3	20.2	15.0	17.3	16.7	15.8	18.0	19.1
Philippines (4)	40.6	49.4	42.2	44.6	45.8	43.5	49.9	62.6	72.4	79.5
Singapore (1)	961.5	703.2	680.3	828.8	885.5	715.8	658.6	944.5	903.7	1 018.7
Sri Lanka	22.5	25.3	25.4	25.0	20.4	20.5	24.8	27.6	31.3	29.8
Taiwan, China (1)	1 171.6	1 051.1	1 040.8	944.7	879.5	584.4	919.6	933.5	915.9	952.1
Thailand (4)	214.6	255.6	228.3	208.9	229.3	181.9	236.9	243.4	272.5	291.4
Viet Nam (4)	70.4	79.1	85.0	127.4	110.7	146.1	139.9	127.0	142.0	151.0
Asia	153.1	175.2	184.0	198.9	205.4	221.7	240.0	257.5	262.7	285.0
Australia (1)	373.1	363.6	357.7	384.8	382.3	270.1	346.5	295.1	312.1	274.7
New Zealand (1)	294.2	302.4	286.7	290.6	278.2	171.2	222.3	210.9	218.3	225.4
Oceania	359.8	353.3	345.8	369.0	365.0	253.8	326.1	281.4	296.8	266.6
World	168.5	178.5	192.9	203.5	202.1	184.6	208.4	222.3	224.0	235.9

(1) - data supplied by country

(2) - data supplied by ALACERO

(3) - ASU figure for 2013 is based on the China's crude steel production figure for 2013 of 822 Mt (revised from 779 Mt)

(4) - data supplied by SEAIISI

Table 41

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

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria (1)	3 297	3 477	4 105	4 143	3 998	3 230	3 641	3 960	3 755	3 521
Belgium-Luxembourg (1)	4 760	4 600	5 500	5 600	5 400	4 100	4 600	5 030	4 460	4 290
Bulgaria	1 113	1 356	1 718	2 002	1 843	736	783	1 060	946	1 034
Cyprus	373	353	386	496	491	305	341	231	161	130
Czech Republic (1)	5 178	5 235	5 970	6 568	6 536	4 506	5 520	6 063	5 850	5 790
Denmark	1 864	1 720	2 045	2 031	1 784	923	1 052	1 426	1 425	1 417
Estonia	494	335	571	498	399	175	292	350	317	326
Finland (1)	2 160	2 100	2 378	2 541	2 313	1 563	1 404	1 116	1 917	1 720
France	17 376	15 744	16 782	17 867	16 580	11 490	14 438	15 218	13 204	13 617
Germany (1)	36 258	35 258	39 200	42 720	42 367	28 200	36 200	40 700	37 500	37 888
Greece	2 934	3 440	4 101	4 172	3 627	2 549	1 932	1 452	1 031	1 156
Hungary (1)	2 120	2 020	2 242	2 649	2 725	1 533	1 777	1 888	1 706	1 863
Ireland	867	806	1 040	1 126	893	356	422	396	407	404
Italy (1)	33 200	31 631	36 442	35 930	33 289	20 075	25 652	26 507	21 510	21 960
Latvia	462	377	482	530	422	273	369	585	201	216
Lithuania	567	554	644	729	548	263	355	440	460	521
Malta	57	58	63	69	53	45	56	34	33	31
Netherlands (1)	3 523	3 624	3 522	4 124	4 306	2 900	3 160	3 634	3 400	3 450
Poland	8 997	8 627	11 462	12 921	11 642	7 875	9 653	10 916	10 289	10 533
Portugal	3 452	2 722	3 410	3 406	3 295	2 304	2 494	2 216	2 012	2 357
Romania	3 299	3 491	4 561	5 571	5 168	2 645	3 286	3 764	3 321	3 297
Slovak Republic (1)	1 719	1 648	1 961	2 294	2 136	1 386	1 800	1 843	1 839	2 017
Slovenia	1 158	1 047	1 203	1 396	1 248	875	991	1 025	899	886
Spain (1)	21 112	20 895	23 641	24 500	17 997	11 876	13 068	13 114	10 493	10 430
Sweden (1)	3 999	4 102	4 469	4 856	4 339	2 569	3 640	3 892	3 502	3 589
United Kingdom (1)	13 147	10 759	12 794	12 840	11 784	7 007	8 790	9 046	8 621	8 460
European Union (27)	173 484	165 977	190 691	201 579	185 182	119 755	145 714	155 905	139 259	140 902
Albania	379	453	518	533	435	585	485	532	609	593
Bosnia-Herzegovina	240	449	734	618	652	519	615	633	567	626
Croatia	841	818	814	1 030	1 113	779	735	660	624	642
Iceland	87	106	53	114	86	30	34	34	37	103
Macedonia	290	391	531	524	219	271	285	216	133	63
Montenegro				82	65	85	116	113	111	79
Norway	1 119	1 438	1 287	1 212	1 192	931	847	1 062	1 006	960
Serbia				1 020	1 071	769	436	585	458	391
Serbia and Montenegro	742	745	1 711							
Switzerland	1 996	2 140	2 382	2 544	2 447	1 941	2 458	2 636	2 699	2 781
Turkey (1)	15 221	18 440	21 222	23 770	21 453	18 026	23 567	26 931	28 454	31 301
Other Europe	20 916	24 981	29 253	31 446	28 734	23 935	29 578	33 403	34 696	37 539
Azerbaijan	500	610	854	791	927	776	878	928	1 116	1 366
Byelorussia	1 691	1 741	2 064	2 304	2 475	1 824	2 578	2 494	2 612	2 598
Georgia	200	200	189	263	324	206	275	304	367	287
Kazakhstan (1)	1 824	2 305	2 383	2 995	2 397	2 637	2 105	2 312	3 132	3 819
Moldova	1 052	1 086	796	278	279	248	127	219	175	208
Russia (1)	26 286	29 251	34 916	40 379	35 419	24 944	35 630	40 853	42 306	43 425
Ukraine (1)	5 763	5 560	6 643	8 052	6 874	3 845	5 474	6 330	6 285	5 582
Uzbekistan	815	809	1 016	1 296	1 323	1 528	1 275	1 302	1 506	1 852
CIS	38 131	41 562	48 862	56 359	50 018	36 009	48 343	54 742	57 498	59 137

Table 41
(continued)

Apparent Steel Use
(finished steel products)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Canada (1)	17 383	16 843	18 119	15 511	14 676	9 532	14 090	14 171	15 575	14 095
Costa Rica (2)	385	471	451	502	686	471	508	593	684	791
Cuba (2)	82	99	106	117	124	98	126	129	135	142
Dominican Republic (2)	222	242	336	260	292	251	324	272	343	371
El Salvador (2)	357	373	406	391	284	85	218	261	274	273
Guatemala (2)	585	542	575	719	553	244	315	322	646	735
Honduras (2)	84	89	164	183	289	102	83	190	174	166
Mexico (1)	16 015	15 279	17 133	17 915	17 377	14 791	17 760	19 804	20 911	19 663
Nicaragua (2)	127	139	150	156	142	73	47	72	105	110
Panama (2)	300	300	300	300	335	351	424	209	246	584
Trinidad and Tobago (2)	661	472	485	494	272	238	307	272	300	315
United States (1)	117 371	105 380	119 601	108 285	98 409	59 206	79 897	89 200	96 200	95 800
North America	153 572	140 229	157 826	144 833	133 439	85 442	114 099	125 495	135 593	133 045
Argentina (1)	3 580	3 700	4 494	4 617	4 786	3 203	4 620	5 338	4 899	5 064
Bolivia (2)	87	175	142	179	116	88	114	117	120	126
Brazil (1)	18 316	16 812	18 535	22 060	24 048	18 576	26 104	25 032	25 181	26 425
Chile (2)	2 080	2 076	2 302	2 310	2 568	1 705	2 382	2 541	3 099	2 729
Colombia (2)	2 140	2 381	2 823	2 760	2 558	2 233	2 799	3 218	3 506	3 488
Ecuador (2)	759	911	1 133	828	1 276	1 565	1 263	1 750	1 340	1 761
Paraguay (2)	113	123	139	109	49	129	213	248	220	231
Peru (2)	937	1 085	1 387	1 543	2 149	1 585	2 421	2 422	2 676	2 766
Uruguay (2)	113	172	181	101	151	113	151	208	245	228
Venezuela (1)	2 398	2 429	3 235	3 647	3 400	2 684	2 266	2 606	2 990	2 837
South America	30 523	29 864	34 371	38 154	41 101	31 880	42 333	43 481	44 276	45 656
Algeria (1)	2 709	2 823	3 103	2 909	3 697	4 277	3 063	3 787	4 644	5 616
Angola	...	...	477	24	984	944	632	786	1 038	1 018
Benin	...	...	66	114	99	146	112	136	166	118
Cameroon	100	120	149	149	153	169	159	155	233	232
Congo	...	...	87	121	111	107	76	113	143	238
Dem. Rep. of the Congo	50	59	60	60	86	80	80	103	109	127
Djibouti	...	...	95	90	133	135	136	146	200	119
Egypt (1)	3 935	4 971	4 663	5 465	6 538	9 361	8 617	7 529	7 990	7 591
Equatorial Guinea	...	...	61	61	67	78	110	105	129	128
Ethiopia	...	...	208	409	293	506	310	457	695	803
Gabon	...	...	66	91	92	73	99	123	135	140
Ghana	212	347	264	264	474	436	501	801	738	721
Guinea	...	...	70	43	60	61	66	99	80	114
Ivory Coast	72	97	127	127	176	168	207	191	205	266
Kenya	507	446	585	583	617	832	808	1 218	960	1 316
Libya (1)	811	1 006	857	1 151	1 081	1 880	1 408	65	898	1 531
Madagascar	...	...	41	61	166	82	71	81	83	96
Mauritania	...	...	44	49	43	54	62	100	107	122
Mauritius	...	...	82	107	112	98	122	96	85	92
Morocco (1)	1 329	1 519	1 499	1 420	1 876	1 727	1 633	1 934	1 531	1 740
Mozambique	...	...	136	174	148	170	187	194	269	358
Nigeria	1 274	1 694	1 264	1 259	1 718	1 864	1 433	1 850	1 840	2 282
Senegal	171	192	206	206	195	267	338	402	368	313
South Africa (1)	4 945	4 677	5 868	5 807	6 126	4 456	5 001	5 332	5 266	5 676
Sudan (1)	457	523	410	387	326	393	337	295	334	264
Tanzania	168	201	209	209	252	320	331	441	410	725
Tunisia (1)	753	755	711	741	983	715	891	772	765	754
Togo	...	...	81	87	54	77	139	113	174	154
Uganda	...	...	99	95	112	114	188	152	73	123
Zambia	...	...	90	125	123	110	116	168	148	195
Zimbabwe	...	...	68	72	39	42	74	106	112	118
Other Africa	...	...	290	314	350	462	412	478	453	641
Africa	17 494	19 431	22 036	22 774	27 285	30 202	27 719	28 327	30 380	33 730

Table 41
(continued)

Apparent Steel Use
(finished steel products)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Bahrain (1)	227	260	297	300	314	243	319	207	211	220
Iran (1)	11 676	13 213	12 728	18 530	14 865	17 187	19 548	20 941	18 179	16 733
Iraq (1)	628	952	814	956	1 208	2 127	2 149	2 643	3 405	3 730
Israel	1 723	1 690	1 407	1 372	1 456	1 568	1 761	2 030	2 169	2 429
Jordan (1)	596	699	787	936	1 144	1 242	1 063	983	1 071	1 010
Kuwait (1)	870	853	872	975	1 303	876	1 082	1 045	1 134	1 262
Lebanon (1)	422	467	398	435	552	808	761	855	835	781
Oman (1)	378	501	566	629	856	558	923	1 013	1 043	1 257
Qatar (1)	452	772	793	895	1 567	1 530	1 162	1 284	1 791	1 964
Saudi Arabia (1)	7 142	7 827	7 797	8 395	11 021	9 142	9 912	10 720	11 927	13 060
Syria (1)	1 558	1 813	1 848	2 243	1 824	2 497	1 881	1 341	698	424
United Arab Emirates (1)	3 062	4 994	6 497	7 712	12 092	6 241	6 628	7 043	7 294	7 073
Yemen (1)	429	402	379	443	519	775	520	344	529	450
Middle East	29 162	34 443	35 183	43 821	48 721	44 794	47 709	50 449	50 285	50 392
Bangladesh	831	992	858	840	759	1 608	1 785	1 924	2 229	2 364
China (1), (3)	275 819	347 472	377 664	418 426	446 861	551 443	587 570	641 200	660 060	740 860
Hong Kong, China	4 781	3 892	3 661	3 662	2 263	2 739	1 797	2 852	2 885	3 190
India (1)	35 300	39 900	45 600	51 482	51 438	57 892	64 940	69 788	72 383	73 653
Indonesia (4)	5 718	7 235	6 245	7 245	8 823	7 420	8 950	10 952	12 500	12 692
Japan (1)	76 800	76 730	78 990	81 180	77 950	52 790	63 570	64 100	63 940	65 300
North Korea	1 170	1 170	1 180	1 106	1 011	1 064	1 023	1 098	1 080	1 082
South Korea (1)	47 218	47 124	50 174	55 203	58 571	45 411	52 390	56 391	54 069	51 762
Malaysia (4)	7 138	6 826	6 779	7 694	8 491	6 645	8 314	8 238	8 922	10 049
Mongolia	33	33	113	127	116	125	125	298	354	436
Myanmar	450	499	535	535	501	823	931	1 214	1 456	1 461
Pakistan	2 181	2 600	2 624	2 663	2 007	2 360	2 319	2 240	2 594	2 802
Philippines (4)	3 041	3 076	3 161	3 397	3 555	3 434	3 999	5 108	6 008	6 705
Singapore (1)	3 000	3 000	2 000	2 900	3 396	2 804	2 680	3 897	3 780	4 338
Sri Lanka	415	472	479	477	392	397	486	545	624	600
Taiwan, China (1)	22 052	19 910	19 820	18 080	16 910	11 280	17 790	18 096	17 777	18 492
Thailand (4)	12 661	13 876	12 590	12 718	13 466	10 750	14 085	14 554	16 380	17 604
Viet Nam (4)	5 312	5 660	6 147	9 316	8 184	10 922	10 572	9 698	10 956	11 769
Asia	503 920	580 466	618 619	677 052	704 693	769 908	843 326	912 192	937 998	1025 158
Australia (1)	7 000	6 900	6 900	7 337	7 426	5 341	6 966	6 024	6 458	5 757
New Zealand (1)	890	940	890	930	900	560	735	705	737	769
Other Oceania	106	93	102	73	122	118	141	132	135	120
Oceania	7 996	7 933	7 892	8 340	8 448	6 019	7 842	6 861	7 330	6 646
World	975 199	1044 885	1 144 732	1 224 359	1 227 620	1 147 945	1 306 663	1 410 856	1 437 314	1 532 204

(1) - data supplied by country

(2) - data supplied by ALACERO

(3) - ASU figure for 2013 is based on the China's crude steel production figure for 2013 of 822 Mt (revised from 779 Mt)

(4) - data supplied by SEAIISI

Table 42

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

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria (1)	402.8	422.4	496.2	498.6	479.3	385.9	433.8	470.7	445.5	417.1
Belgium-Luxembourg (1)	440.4	423.1	502.7	508.4	487.0	367.4	410.0	446.3	394.3	378.1
Bulgaria	142.9	175.3	223.4	262.0	242.8	97.6	104.5	142.3	127.9	140.7
Cyprus	366.8	342.0	368.0	466.5	455.6	279.5	309.1	207.0	142.5	113.7
Czech Republic (1)	507.6	512.2	581.9	636.8	629.8	431.6	526.1	575.5	553.7	546.8
Denmark	345.2	317.3	375.7	371.3	324.5	167.0	189.5	255.9	254.9	252.5
Estonia	366.3	248.6	424.8	371.1	297.2	130.1	217.4	260.9	236.4	243.7
Finland (1)	413.3	400.4	451.6	480.3	435.1	292.6	261.7	207.3	354.8	317.4
France	286.7	258.1	273.4	289.4	267.0	184.0	229.9	241.1	208.1	213.5
Germany (1)	439.4	427.2	474.9	517.7	513.7	342.2	439.8	495.4	457.4	463.2
Greece	263.2	307.6	365.5	370.7	321.2	225.0	170.1	127.5	90.3	101.0
Hungary (1)	209.7	200.3	222.8	263.8	271.9	153.3	178.0	189.4	171.5	187.5
Ireland	212.1	193.8	246.1	262.4	205.1	80.6	94.3	87.6	88.8	87.2
Italy (1)	569.8	539.1	616.8	603.9	555.8	333.2	423.6	436.1	352.8	359.5
Latvia	199.3	163.5	210.2	232.3	186.0	120.6	163.9	260.7	89.9	96.9
Lithuania	165.1	162.2	189.5	215.9	163.2	78.6	106.8	132.9	139.6	159.0
Malta	138.9	141.6	153.6	166.2	129.1	107.8	133.3	80.4	77.9	73.6
Netherlands (1)	217.1	222.3	215.0	250.8	260.9	175.1	190.2	218.1	203.4	205.8
Poland	235.7	226.0	300.3	338.3	304.6	205.9	252.2	285.0	268.5	274.8
Portugal	328.6	258.2	322.4	321.1	309.8	216.2	233.6	207.3	188.0	220.1
Romania	151.0	160.3	210.1	257.4	239.4	122.8	152.9	175.6	155.3	154.5
Slovak Republic (1)	317.7	304.3	361.7	422.4	392.6	254.2	329.5	336.8	335.6	367.5
Slovenia	579.6	522.7	599.5	693.7	618.3	432.3	488.4	503.6	440.5	433.1
Spain (1)	494.1	481.5	537.1	549.3	398.6	260.2	283.6	282.3	224.3	221.7
Sweden (1)	445.4	454.3	491.6	530.0	469.8	275.9	388.1	412.3	368.8	375.9
United Kingdom (1)	219.5	178.7	211.3	210.9	192.3	113.6	141.7	144.9	137.3	133.9
European Union (27)	355.0	338.2	387.0	407.4	372.7	240.1	291.2	310.6	276.8	279.4
Albania	121.3	144.2	164.1	168.1	136.7	183.2	151.5	165.4	188.6	183.0
Bosnia-Herzegovina	63.5	118.8	194.0	163.7	172.7	137.7	163.6	168.8	151.4	167.5
Croatia	189.0	184.2	183.6	232.7	252.0	176.5	166.9	150.1	142.2	146.7
Iceland	296.0	358.2	176.6	373.2	277.5	96.7	105.0	106.2	111.2	311.7
Macedonia	142.9	192.0	260.1	255.6	106.6	131.8	138.2	104.6	64.1	30.6
Montenegro				130.2	103.9	135.0	184.5	179.4	175.8	125.0
Norway	244.1	311.1	275.8	256.6	249.5	192.5	173.4	215.6	202.7	192.3
Serbia				103.7	108.8	78.0	44.3	59.3	46.5	39.7
Serbia and Montenegro	70.5	71.1	163.7							
Switzerland	271.2	288.6	318.9	338.2	323.1	254.6	320.7	342.3	348.9	358.3
Turkey (1)	226.4	270.6	307.3	339.6	302.5	250.9	323.9	365.7	381.9	415.4
Other Europe	202.3	239.4	277.6	295.5	267.3	220.5	270.0	302.3	311.4	334.2
Azerbaijan	59.0	71.1	98.2	89.7	103.7	85.6	95.6	99.8	118.4	143.2
Byelorussia	171.3	177.2	211.1	236.9	255.7	189.3	268.7	260.9	274.1	273.5
Georgia	44.3	44.7	42.5	59.5	73.7	47.1	63.2	70.2	85.4	67.0
Kazakhstan (1)	121.1	151.9	155.6	193.5	153.1	166.5	131.3	142.7	191.2	230.8
Moldova	274.8	288.2	214.4	75.8	76.8	68.7	35.6	61.7	49.7	59.6
Russia (1)	182.2	203.4	243.3	281.8	247.4	174.4	249.2	286.0	296.5	304.6
Ukraine (1)	121.9	118.5	142.6	174.0	149.5	84.1	120.5	140.1	139.8	124.9
Uzbekistan	31.7	31.2	38.8	48.9	49.3	56.3	46.5	46.9	53.6	65.2
CIS	147.2	160.8	189.2	218.3	193.7	139.3	186.9	211.6	222.1	228.3

Table 42
(continued)

Apparent Steel Use per Capita
(kg finished steel products)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Canada (1)	544.2	521.7	555.3	470.4	440.4	283.1	414.2	412.6	449.2	402.8
Costa Rica (2)	90.9	109.3	102.9	112.7	151.7	102.6	109.0	125.5	142.7	162.8
Cuba (2)	7.3	8.8	9.4	10.4	11.0	8.7	11.2	11.5	12.0	12.6
Dominican Republic (2)	24.3	26.1	35.8	27.3	30.2	25.6	32.6	27.0	33.7	36.0
El Salvador (2)	59.2	61.6	66.8	64.1	46.3	13.8	35.2	41.9	43.7	43.3
Guatemala (2)	47.2	42.6	44.1	53.8	40.4	17.4	21.9	21.8	42.7	47.3
Honduras (2)	12.5	12.9	23.4	25.6	39.6	13.7	10.9	24.5	22.0	20.6
Mexico (1)	152.3	143.5	158.9	164.0	157.1	132.0	156.6	172.5	180.0	167.4
Nicaragua (2)	23.7	25.6	27.3	28.0	25.2	12.8	8.1	12.3	17.6	18.2
Panama (2)	94.3	92.6	91.1	89.5	98.3	101.4	120.6	58.5	67.9	158.8
Trinidad and Tobago (2)	504.3	358.8	367.3	372.6	204.4	178.1	228.9	202.0	222.1	232.4
United States (1)	399.1	355.0	399.2	358.2	322.7	192.4	257.4	284.9	304.6	300.8
North America	312.9	282.7	314.8	285.9	260.7	165.2	218.4	237.8	254.4	247.1
Argentina (1)	93.4	95.7	115.2	117.3	120.5	80.0	114.3	130.9	119.1	122.1
Bolivia (2)	9.7	19.1	15.3	18.9	12.1	9.0	11.5	11.6	11.7	12.1
Brazil (1)	99.6	90.4	98.6	116.2	125.5	96.1	133.9	127.3	126.9	132.1
Chile (2)	128.9	127.3	139.8	138.9	152.9	100.5	139.2	147.2	177.9	155.3
Colombia (2)	50.5	55.3	64.6	62.2	56.8	48.9	60.5	68.6	73.7	72.4
Ecuador (2)	57.5	67.9	83.1	59.8	90.8	109.7	87.3	119.3	90.1	116.9
Paraguay (2)	19.5	20.9	23.1	17.8	7.9	20.3	33.0	37.8	32.9	34.0
Peru (2)	34.4	39.4	49.8	54.8	75.5	55.1	83.3	82.4	90.0	92.0
Uruguay (2)	34.0	51.8	54.4	30.3	45.1	33.7	44.8	61.5	72.2	67.0
Venezuela (1)	91.5	91.1	119.2	132.2	121.2	94.1	78.2	88.5	100.0	93.5
South America	83.5	80.7	91.8	100.8	107.4	82.4	108.3	110.0	110.9	113.2
Algeria (1)	83.6	85.8	92.9	85.8	107.4	122.4	86.4	105.3	127.3	151.8
Angola			28.1	1.4	54.6	50.9	33.1	40.1	51.5	49.1
Benin			8.4	14.0	11.9	17.0	12.6	14.9	17.8	12.3
Cameroon	5.8	6.8	8.3	8.1	8.1	8.8	8.1	7.7	11.4	11.1
Congo			24.0	32.4	29.0	27.0	18.8	27.4	33.7	55.1
Dem. Rep. of the Congo	0.9	1.0	1.0	0.9	1.3	1.2	1.1	1.4	1.4	1.6
Djibouti			115.2	107.5	155.1	154.9	153.6	161.4	216.4	127.0
Egypt (1)	54.0	67.0	61.7	71.0	83.5	117.4	106.2	91.2	95.2	88.9
Equatorial Guinea			97.0	95.1	101.7	114.7	157.8	145.4	173.8	167.6
Ethiopia			2.7	5.3	3.7	6.2	3.7	5.4	8.0	9.1
Gabon			47.0	63.6	63.2	49.2	65.8	80.5	86.3	87.6
Ghana	10.0	16.1	11.9	11.6	20.4	18.3	20.6	32.1	28.9	27.6
Guinea			7.6	4.6	6.2	6.2	6.6	9.7	7.7	10.6
Ivory Coast	4.0	5.4	6.9	6.8	9.3	8.7	10.5	9.5	9.9	12.6
Kenya	14.6	12.5	16.0	15.6	16.1	21.1	20.0	29.3	22.5	30.0
Libya (1)	143.5	174.4	145.5	191.1	175.8	300.2	221.6	10.1	138.7	235.3
Madagascar			2.2	3.2	8.5	4.1	3.4	3.8	3.8	4.3
Mauritania			14.2	15.2	13.2	15.9	17.9	28.2	29.5	33.0
Mauritius			64.5	83.6	87.3	75.8	93.6	73.5	64.9	69.6
Morocco (1)	44.2	50.0	48.8	45.8	59.9	54.6	51.1	59.9	47.0	52.8
Mozambique			6.4	8.0	6.6	7.4	8.0	8.1	11.0	14.3
Nigeria	9.3	12.1	8.8	8.6	11.4	12.1	9.0	11.4	11.0	13.4
Senegal	16.2	17.7	18.5	18.0	16.5	22.1	27.2	31.4	28.1	23.2
South Africa (1)	104.7	97.9	121.4	118.9	124.2	89.6	99.8	105.7	103.8	111.3
Sudan (1)	12.2	13.6	10.4	9.6	7.9	9.3	7.7	6.6	7.3	5.6
Tanzania	4.4	5.2	5.2	5.1	6.0	7.4	7.4	9.6	8.6	14.7
Tunisia (1)	76.7	76.2	71.0	73.1	95.9	69.0	85.0	72.9	71.5	69.7
Togo			14.6	15.4	9.3	13.1	23.0	18.4	27.7	24.0
Uganda			3.4	3.1	3.6	3.5	5.6	4.4	2.1	3.3
Zambia			7.7	10.3	10.0	8.6	8.8	12.4	10.6	13.6
Zimbabwe			5.5	5.8	3.2	3.4	5.9	8.3	8.6	8.8
Other Africa			2.4	2.5	2.8	3.5	3.1	3.4	3.2	4.4
Africa	19.6	21.3	23.6	23.8	27.8	30.1	27.0	27.0	28.2	30.6

Table 42
(continued)

Apparent Steel Use per Capita
(kg finished steel products)

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Bahrain (1)	337.9	358.7	366.0	324.1	298.4	207.8	252.8	156.4	155.2	159.7
Iran (1)	169.5	189.5	180.3	259.4	205.6	235.0	264.3	280.0	240.4	219.0
Iraq (1)	23.6	34.8	28.9	33.0	40.5	69.2	67.9	80.9	101.0	107.3
Israel	266.3	255.9	208.3	198.3	205.3	216.0	237.3	268.4	281.8	310.7
Jordan (1)	114.3	130.8	143.3	165.2	195.6	206.1	171.8	155.3	165.9	153.7
Kuwait (1)	397.2	376.9	370.7	398.2	511.3	331.0	395.4	370.8	392.1	426.5
Lebanon (1)	105.6	115.2	97.1	105.2	132.5	192.5	180.0	200.7	194.6	180.6
Oman (1)	158.9	206.2	227.3	245.6	324.6	205.7	331.7	355.9	359.2	425.0
Qatar (1)	632.0	940.3	810.6	759.6	1 122.4	957.6	660.7	686.6	923.8	993.5
Saudi Arabia (1)	307.6	325.6	314.4	329.2	421.2	341.0	361.1	381.7	415.5	445.4
Syria (1)	86.5	98.1	97.7	116.1	92.6	124.5	92.2	64.6	33.1	19.7
United Arab Emirates (1)	837.0	1 227.1	1 393.5	1 426.7	1 948.2	899.4	882.4	892.5	899.8	861.7
Yemen (1)	21.4	19.5	17.8	20.2	22.9	33.2	21.6	13.9	20.7	17.1
Middle East	160.2	184.6	183.8	223.1	241.7	216.8	225.6	233.5	228.2	224.4
Bangladesh	6.0	7.1	6.0	5.8	5.2	10.9	12.0	12.8	14.6	15.3
China (1), (3)	212.1	265.7	287.3	316.6	336.4	413.1	438.0	475.8	487.6	545.0
Hong Kong, China	702.2	571.5	535.7	532.8	326.7	391.9	254.8	400.4	400.9	438.5
India (1)	31.4	35.0	39.4	43.9	43.2	47.9	53.0	56.2	57.5	57.8
Indonesia (4)	25.5	31.8	27.2	31.2	37.6	31.3	37.3	45.2	51.1	51.3
Japan (1)	608.1	607.1	624.6	641.7	616.0	417.1	502.4	506.7	505.7	516.8
North Korea	49.6	49.3	49.4	46.1	41.9	43.9	42.0	44.9	44.0	43.9
South Korea (1)	1 008.3	1 001.7	1 061.5	1 162.2	1 227.0	946.8	1 087.3	1 165.3	1 112.8	1 061.2
Malaysia (4)	278.9	261.5	255.0	284.4	308.7	237.8	292.7	285.4	304.3	337.4
Mongolia	13.1	12.9	43.6	48.5	43.6	46.2	45.2	106.6	124.5	150.9
Myanmar	9.8	10.8	11.5	11.4	10.6	17.3	19.4	25.1	29.9	29.7
Pakistan	14.0	16.4	16.2	16.2	12.0	13.8	13.4	12.7	14.4	15.3
Philippines (4)	36.2	36.0	36.3	38.3	39.4	37.4	42.9	53.9	62.3	68.3
Singapore (1)	721.1	703.2	453.5	632.5	711.6	567.0	526.9	751.2	719.1	818.3
Sri Lanka	21.2	23.8	23.9	23.5	19.1	19.2	23.3	25.9	29.4	28.0
Taiwan, China (1)	976.4	876.0	867.1	787.1	733.0	487.2	766.3	777.9	763.2	793.4
Thailand (4)	191.7	208.0	187.1	187.6	197.3	156.5	203.8	209.3	234.4	250.6
Viet Nam (4)	64.6	68.1	73.1	109.6	95.2	125.7	120.3	109.2	122.1	129.8
Asia	144.0	164.2	173.2	187.7	193.5	209.3	227.1	243.4	248.0	268.6
Australia (1)	348.2	338.2	332.6	347.4	345.2	243.9	312.8	266.5	281.8	248.0
New Zealand (1)	218.2	227.4	212.7	219.7	210.4	129.6	168.3	159.7	165.2	170.6
Oceania	326.3	319.5	312.5	326.1	322.8	225.0	289.1	249.0	262.8	235.4
World	154.6	163.8	177.3	187.5	185.8	171.7	193.3	206.4	207.9	219.3

(1) - data supplied by country

(2) - data supplied by ALACERO

(3) - ASU figure for 2013 is based on the China's crude steel production figure for 2013 of 822 Mt (revised from 779 Mt)

(4) - data supplied by SEAISI

Table 43

Production of Pig Iron

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	4 847	5 444	5 547	5 908	5 795	4 353	5 621	5 815	5 751	6 152
Belgium	8 224	7 254	7 516	6 577	6 977	3 087	4 688	4 725	4 073	4 343
Bulgaria	1 158	1 115	1 147	1 069	441					
Czech Republic	5 384	4 627	5 192	5 287	4 737	3 483	3 987	4 137	3 935	4 040
Germany	30 018	28 854	30 360	31 150	29 111	20 104	28 560	27 944	27 048	27 176
Finland	3 037	3 056	3 158	2 915	2 943	2 042	2 564	2 500	2 130	2 050
France	13 198	12 705	13 013	12 426	11 372	8 104	10 137	9 698	9 532	10 276
Hungary	1 351	1 338	1 340	1 393	1 289	1 050	1 325	1 317	1 229	628
Italy	10 604	11 423	11 497	11 110	10 377	5 692	8 555	9 838	9 424	6 933
Netherlands	6 011	6 031	5 417	6 412	5 998	4 601	5 799	5 943	5 917	5 681
Poland	6 400	4 477	5 333	5 804	4 934	2 984	3 638	3 997	3 952	4 011
Romania	4 244	4 098	3 946	3 923	2 958	1 575	1 726	1 593	1 580	1 330
Slovak Republic	3 765	3 681	4 145	4 012	3 529	3 019	3 649	3 346	3 520	3 617
Spain	4 036	4 160	3 432	3 976	3 784	2 920	3 572	3 540	3 081	3 949
Sweden	3 871	3 730	3 577	3 816	3 583	1 966	3 447	3 240	2 805	2 896
United Kingdom	10 180	10 189	10 696	10 960	10 137	7 671	7 233	6 625	7 183	9 471
European Union (27)	116 327	112 181	115 316	116 738	107 964	72 652	94 503	94 257	91 161	92 552
Bosnia-Herzegovina					243	483	621	685	750	759
Norway	113	85	114	111	108	83	108	101	100	100 e
Serbia				1 485	1 582	1 008	1 235	1 226	312	365
Serbia and Montenegro	1 003	1 208	1 762							
Turkey	5 836	5 970	5 952	6 235	6 704	7 004	7 679	8 173	8 613	9 180
Other Europe	6 952	7 263	7 828	7 832	8 637	8 577	9 643	10 184	9 774	10 404
Kazakhstan	4 312	3 624	3 393	3 240	2 761	2 409	2 640	3 190	2 831	2 756
Russia	50 321	48 410	51 742	51 043	48 295	43 945	47 934	48 117	50 529	50 111
Ukraine	31 056	30 782	32 950	35 647	30 981	25 676	27 349	28 867	28 500	29 094
CIS	85 689	82 816	88 085	89 930	82 037	72 030	77 923	80 174	81 860	81 962
Canada	8 828	8 274	8 305	8 579	8 770	5 273	7 666	7 323	7 654	6 100
Mexico	4 278	4 047	3 790	4 078	4 450	3 919	4 707	4 609	4 611	4 911
United States	42 291	37 222	37 903	36 337	33 729	19 018	26 843	30 227	32 062	30 308
North America	55 397	49 543	49 998	48 993	46 949	28 209	39 216	42 159	44 328	41 319
Argentina	2 392	2 644	2 481	2 593	2 581	2 042	2 532	2 801	2 073	2 650
Brazil	34 558	33 884	32 452	35 571	34 925	25 135	30 955	33 319	26 900	26 200
Chile	1 137	1 074	1 115	1 147	1 109	923	635	1 072	1 068	766
Colombia	312	325	360	341	308	342	327	302	345	307
Paraguay	119	123	128	110	94	71	81	42	67	69
Peru	272	263	306	351	412					
South America	38 790	38 312	36 842	40 113	39 430	28 513	34 531	37 535	30 454	29 992
Algeria	994	952	1 093	1 193	690	680	696	360	350	300 e
Egypt	1 000	1 100	1 100	1 000	900	800	600	600	550	550 e
South Africa	6 011	6 130	6 159	5 358	5 138	4 444	5 429	4 604	4 599	4 960
Zimbabwe	125	129	38	38						
Africa	8 130	8 311	8 390	7 588	6 729	5 924	6 725	5 564	5 499	5 810
Iran	2 096	2 305	2 041	2 118	2 176	2 433	2 540	2 242	2 143	2 007
Middle East	2 096	2 305	2 041	2 118	2 176	2 433	2 540	2 242	2 143	2 007

Table 43
(continued)

Production of Pig Iron

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
China	251 851	344 732	413 641	476 604	483 226	568 634	595 601	645 429	670 102	708 970
India	25 117	27 125	28 256	36 488	37 313	38 233	39 560	43 624	47 987	51 359
Japan	82 974	83 058	84 270	86 771	86 171	66 943	82 283	81 028	81 405	83 849
DPR Korea (e)	250	250	250	250	250	250	250	250	250	250 e
South Korea	27 556	27 309	27 559	29 437	31 043	27 284	35 065	42 213	41 734	41 045
Pakistan	1 000	1 000	850	900	900	750	750	750	750	750
Taiwan, China	10 354	9 447	10 407	10 518	9 823	7 939	9 358	12 718	11 785	13 319
Viet Nam	187	202	211	170	255	275	500	600	650	650
Asia	399 288	493 122	565 444	641 137	648 981	710 308	763 367	826 613	854 663	900 192
Australia	5 735	6 203	6 433	6 369	6 057	4 370	6 005	5 265	3 710	3 477
New Zealand	719	652	664	679	622	608	667	659	670	682
Oceania	6 454	6 856	7 097	7 048	6 679	4 978	6 672	5 925	4 381	4 160
World	719 123	800 709	881 041	961 498	949 582	933 625	1 035 120	1 104 651	1 124 263	1 168 397

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

e - estimate

Table 44

Exports of Pig Iron

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	7	8	6	7	6	3	4	1	0	1
Belgium	232	203	224	289	294	160	254	258	236	231
Bulgaria	0	0	45	62	24	1	1	1	1	2
Czech Republic	53	16	18	31	30	24	64	46	83	68
Germany	113	83	181	145	154	86	181	178	125	137
Finland	...	8	3	...	14	11	3	0	14	6
France	1	0	114	90	88	151	52	53	44	42
Italy	41	16	22	51	36	62	38	22	52	40
Netherlands	106	160	112	198	339	170	156	191	269	113
Poland	56	5	19	8	5	6	17	22	79	50
Portugal	3	0	0	4	...	0	19	20	17	18
Romania	2	0	0	0	0	...	0	0	0	0
Slovak Republic	70	31	50	10	21	29	67	27	29	38
Slovenia	1	1	4	6	25	4	10	22	19	11
Spain	3	13	4	12	10	5	3	6	11	17
Sweden	117	99	146	153	63	141	146	111	88	35
United Kingdom	1	1	5	16	3	27	5	2	4	2
Other E.U.	6	2	2	2	1	1	3	4	2	1
European Union (27)	811	646	954	1 085	1 112	883	1 024	964	1 074	810
Bosnia-Herzegovina	9	42	12	10	3	0	8	37	54	45
Croatia	0	...	0	0	3	1	0	0	...	1
Serbia		4	6	59	81	65	70	47	37	1
Serbia and Montenegro	0									
Turkey	49	10	1	28	10	11	8	9	8	6
Other Europe	0	0	2	0	26	0	2	0	0	0
Other Europe	59	56	22	97	123	77	88	93	99	53
Kazakhstan	4	11	6	14	14	3	...	1	1	1
Russia	5 405	4 949	6 237	6 178	5 690	4 077	3 479	4 240	3 996	3 946
Ukraine	1 291	879	1 250	2 055	1 472	1 370	1 481	1 774	1 966	2 261
Other C.I.S.	1	8	5	...	17	...	9	3	10	5
C.I.S.	6 700	5 846	7 497	8 247	7 193	5 450	4 969	6 017	5 974	6 213
Canada	95	105	101	114	183	91	142	107	148	76
United States	171	71	55	85	268	22	81	126	122	44
Other North America	49	26	142	48	17	3	1	1	0	0
North America	315	203	298	247	469	116	223	234	270	121
Brazil	6 189	7 086	6 251	5 953	6 300	3 158	2 309	3 247	3 027	2 692
Other South America	31	56	35	9	1	16	4	1	2	7
South America	6 220	7 142	6 286	5 963	6 301	3 174	2 313	3 248	3 030	2 699
Algeria	59	25	30	46	50	65	33	27	23	9
South Africa	458	686	536	580	558	577	624	628	614	632
Other Africa	1	1	12	1	39	0	11	0	0	0
Africa	518	712	578	626	648	642	668	655	637	641
Iran	2	2	...	...	2	101	14	36	0	0
United Arab Emirates	39	0	1	0	8	...	1	20	...	0
Other Middle East	0	0	2	1	68	0	2	32	34	43
Middle East	42	2	3	1	78	101	17	88	35	43

Table 44
(continued)

Exports of Pig Iron

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
China	1 291	2 243	867	689	251	237	707	872	302	265
India	286	316	680	820	613	397	752	1 197	394	1 063
Indonesia	2	0	0	0	0	94	117	...	2	63
Japan	35	32	37	46	41	591	33	51	402	283
D.P.R. Korea (e)	192	130	112	95	202	77	243	234	187	166
South Korea	2	0	50	86	138	11	7	37	41	2
Taiwan, China	41	47	28	32	60	32	41	29	17	17
Thailand	24	25	100	2	23	1	0	0	1	2
Viet Nam	2	0	12	49	22	148	58	9	...	...
Other Asia	34	11	22	5	26	65	361	2	0	10
Asia	1 908	2 805	1 907	1 825	1 375	1 652	2 318	2 433	1 345	1 870
Australia	0	0	67	96	81	3	3	1	0	0
New Zealand	...	...	0	...	0	0	...	...	0	...
Other Oceania	...	...	0	...	0	...	0	...	...	...
Oceania	0	0	67	96	81	3	3	1	0	0
World	16 571	17 412	17 613	18 186	17 380	12 098	11 623	13 733	12 463	12 450

e - estimate

Table 45

Imports of Pig Iron

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	66	52	40	65	44	29	25	31	19	21
Belgium	374	332	552	589	503	282	357	318	286	279
Bulgaria	15	20	17	27	39	7	16	18	14	19
Czech Republic	86	89	150	109	112	46	53	76	65	65
Denmark	15	13	18	18	14	9	9	16	17	19
Germany	342	320	423	655	713	408	421	506	585	448
Finland	30	27	45	54	43	18	36	33	22	19
France	238	249	184	192	205	113	133	156	132	186
Greece	15	6	9	10	9	9	4	9	0	3
Hungary	12	9	15	13	13	3	7	6	5	5
Ireland	4	2	2	1	2	1	1	1	1	1
Italy	1 304	1 729	1 791	2 235	2 238	897	992	1 288	1 107	1 481
Latvia	52	55	58	65	57	38	46	2	3	1
Netherlands	359	493	331	403	381	184	223	335	320	243
Poland	152	239	221	228	237	149	167	227	193	157
Portugal	16	20	15	17	14	7	10	5	2	3
Romania	8	19	10	54	43	61	112	48	59	36
Slovak Republic	29	39	62	60	123	19	67	43	38	36
Slovenia	28	32	70	102	68	24	33	25	31	30
Spain	594	806	793	653	688	381	443	316	274	219
Sweden	28	38	43	60	80	40	59	79	55	53
United Kingdom	104	102	82	90	62	20	41	69	59	38
Other E.U.	5	1	2	2	2	1	1	1	1	1
European Union (27)	3 876	4 693	4 932	5 704	5 692	2 746	3 255	3 609	3 287	3 362
Croatia	5	2	3	17	15	18	10	13	12	14
Montenegro			...	...	37	10	...	...	...	...
Norway	9	11	13	11	11	11	1	11	10	8
Serbia			0	4	55	0	50	1	1	1
Switzerland	23	25	24	28	29	12	17	18	13	15
Turkey	287	409	338	724	803	772	565	1 138	1 377	968
Other Europe	4	3	5	119	1	2	2	3	1	1
Other Europe	327	449	383	903	952	825	646	1 183	1 414	1 008
Byelorussia	143	156	158	171	178	109	147	160	154	149
Moldova	26	31	15	25	16	2	6	6	3	0
Ukraine	225	195	552	175	129	12	1 204	44	34	13
Other C.I.S.	17	9	9	16	20	17	8	7	3	4
C.I.S.	411	392	734	388	343	140	1 366	218	193	167
Canada	62	100	46	35	57	16	23	26	38	28
Mexico	717	677	403	167	138	135	168	208	166	284
United States	6 218	6 029	6 731	5 219	4 978	2 424	3 471	4 190	4 270	4 118
Other North America	0	10	0	4	1	0	0	10	231	1
North America	6 997	6 817	7 181	5 424	5 173	2 574	3 663	4 433	4 705	4 431
Argentina	9	29	8	73	37	2	15	10	29	7
Chile	1	10	38	38	26	0	0	16	38	1
Colombia	130	38	32	32	...	0	0	0	31	0
Other South America	2	2	1	17	5	3	0	2	31	2
South America	142	80	80	160	67	6	16	29	129	10
Egypt	9	3	5	5	36	35	35	21	1	59
Other Africa	15	7	19	15	8	6	3	5	10	8
Africa	24	10	23	19	44	40	38	26	11	67
Iran	9	2	0	0	40	43	1	0	0	0
Saudi Arabia	123	99	26	8	0	71	9	0	27	77
United Arab Emirates	1	19	8	8	12	1	10	3	47	65
Other Middle East	7	5	2	2	4	6	4	3	2	2
Middle East	140	126	35	17	56	122	24	6	77	144

Table 45
(continued)

Imports of Pig Iron

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
China	815	270	170	695	356	3 616	873	971	581	298
India	10	7	4	20	27	8	256	11	12	46
Indonesia	280	125	17	15	161	85	47	54	183	263
Japan	599	1 039	1 425	1 309	879	293	354	322	113	121
D.P.R. Korea (e)	41	14	12	37	132	2	69	3	3	1
South Korea	1 751	1 508	850	1 166	1 217	754	1 031	925	833	987
Malaysia	761	595	330	504	488	69	4	80	58	153
Pakistan	8	27	16	16	10	16	15	9	8	9
Taiwan, China	967	863	688	846	778	525	572	840	768	809
Thailand	905	952	559	852	781	414	303	356	204	115
Viet Nam	23	14	11	28	17	148	35	49	38	21
Other Asia	68	73	73	177	192	21	370	59	25	56
Asia	6 228	5 487	4 155	5 665	5 038	5 948	3 931	3 679	2 826	2 878
Australia	157	309	196	76	143	11	12	11	7	10
New Zealand	0	0	0	0	0	6	0	0	0	0
Other Oceania	0	0	0	0	0	0	0	0	0	0
Oceania	158	309	197	76	144	17	12	11	7	10
World	18 303	18 362	17 720	18 357	17 509	12 418	12 951	13 195	12 649	12 077

e - estimate

Table 46

Production of Direct Reduced Iron

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Germany	593	440	580	590	520	380	445	400	555	498
Sweden	121	114	124	131	125	96	123	117	105	113
European Union (27)	714	554	704	721	645	476	568	517	660	611
Russia	3 140	3 340	3 280	3 410	4 500	4 600	4 700	5 200	5 125	5 329
CIS	3 140	3 340	3 280	3 410	4 500	4 600	4 700	5 200	5 125	5 329
Canada	1 091	591	446	911	704	342	600	702	842	1 250
Mexico	6 345	6 065	6 167	6 265	6 012	4 147	5 368	5 854	5 586	6 100
Trinidad and Tobago	2 219	2 056	2 072	3 470	2 780	1 990	3 080	3 030	3 250	3 290
United States	180	220	240	250	260					
North America	9 834	8 931	8 925	10 897	9 756	6 479	9 048	9 586	9 679	10 640
Argentina	1 755	1 821	1 940	1 800	1 847	807	1 566	1 670	1 607	1 466
Brazil	440	411	376	362	302	11				
Peru	81	78	84	90	74	100	100	94	98	93
Venezuela	7 825	8 897	8 420	7 782	6 826	5 508	3 793	4 159	4 472	2 584
South America	10 101	11 207	10 821	10 034	9 050	6 426	5 459	5 924	6 177	4 142
Egypt	3 020	2 900	2 800	2 786	2 643	3 051	2 965	2 932	3 068	3 432
Libya	1 586	1 669	1 633	1 660	1 569	1 077	1 270	165	508	956
Nigeria	...	...	150	200	...	...	...	...	...	...
South Africa	1 633	1 781	1 754	1 736	1 178	1 340	1 120	1 414	1 493	1 444
Africa	6 238	6 350	6 337	6 382	5 391	5 467	5 356	4 511	5 069	5 832
Bahrain										780
Iran	6 437	6 873	6 929	7 491	7 399	8 099	9 350	10 368	11 582	14 458
Oman								1 110	1 460	1 470
Qatar	830	816	877	1 223	1 681	2 097	2 250	2 350	2 420	2 386
Saudi Arabia	3 406	3 626	3 581	4 340	4 970	5 030	5 510	5 810	5 660	6 070
United Arab Emirates							1 180	1 800	2 699	3 075
Middle East	10 672	11 314	11 387	13 055	14 050	15 226	18 290	21 438	23 821	28 238
China	430	314	212	214	150	42				
India	9 370	12 040	14 740	19 060	21 200	22 030	23 420	21 970	20 050	17 770
Indonesia	1 436	1 268	1 200	1 321	1 209	1 119	1 274	1 228	524	757
Malaysia	1 710	1 350	1 277	1 872	1 958	2 388	2 390	2 877	2 329	1 399
Myanmar	40	40	...	...	...	...	...	...	...	...
Asia	12 986	15 012	17 429	22 466	24 517	25 579	27 084	26 074	22 903	19 926
Australia	690									
Oceania	690									
World	54 376	56 708	58 883	66 964	67 907	64 253	70 505	73 250	73 433	74 718

Table 47

Exports of Direct Reduced Iron

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Belgium	4	1	...	12	1	0	11	4	...	...
Bulgaria	...	...	...	0	9	3	3	...	...	...
Germany	118	124	141	147	72	3	15	0	0	0
France	3	4	7	9	9	1	15	3	6	3
Netherlands	15	61	22	0	93	111	0	1	0	8
Spain	1	2	2	4	3	0	2	2	2	2
Sweden	5	3	8	13	12	6	13	10	2	3
Other EU	2	1	2	5	8	0	1	26	7	7
European Union (27)	148	196	182	190	207	124	59	47	16	23
Turkey	...	...	0	37	0	...	...	0	...	...
Other Europe	0	7	0	1	1	0	7	5	1	4
Other Europe	0	7	0	37	1	0	7	5	1	4
Russia	1 316	1 281	1 223	1 513	2 482	1 675	1 915	2 144	2 132	2 062
Other CIS	...	10	50	...	46	...	3	...	...	0
CIS	1 316	1 290	1 273	1 513	2 528	1 675	1 918	2 144	2 132	2 062
Canada	465	531	642	7	0	0	0	0	13	83
Mexico	0	...	0	120	...	...	...	...	55	...
Trinidad and Tobago	719	647	812	1 833	1 837	1 351	2 266	2 504	2 414	2 308
United States	24	16	12	8	28	1	9	14	8	5
Other North America	...	0	...	...	1	...	1	...	0	...
North America	1 208	1 194	1 467	1 967	1 866	1 352	2 276	2 518	2 490	2 396
Venezuela	2 912	3 968	3 400	2 736	2 875	1 406	1 802	1 768	2 117	800
Other South America	0	29	4	618	5	1	...	...	0	0
South America	2 913	3 997	3 404	3 354	2 880	1 407	1 802	1 768	2 117	800
Libya	296	207	180	234	103	106	212	59	34	206
South Africa	1	2	1	1	2	0	0	0	1	1
Other Africa	4	32	0	62	34	...	151	...	0	...
Africa	301	240	181	297	138	106	364	59	34	207
Iran	...	0	...	...	137	...	0	30	...	32
Oman	...	...	...	...	0	...	...	591	916	426
Qatar	...	33	...	...	119	207	145	170	36	46
Saudi Arabia	...	86	0	...	0	2	42	4	39	33
United Arab Emirates	83	0	...	...	...	...	30	2	1	187
Other Middle East	...	2	...	105	0	...	0	0	0	83
Middle East	83	121	0	105	257	209	217	797	992	807
China	39	14	14	10	12	5	213	151	112	224
India	20	24	38	50	29	17	69	70	126	117
Indonesia	0	1	9	0	...	0	1	0	42	0
Japan	1	1	3	1	1	2	1	1	1	1
DPR Korea (e)	...	0	2	1	0	6	10	9	5	10
South Korea	...	0	0	0	0	0	2	42	70	66
Malaysia	372	71	200	321	322	255	473	570	861	479
Other Asia	1	21	32	0	16	0	8	1	1	2
Asia	433	133	298	383	380	285	777	844	1 218	898
Australia	718	21	0	2	81	0	...	1	0	0
Other Oceania	72	2	...	...	...	1	...	0	...	...
Oceania	790	23	0	2	81	1	...	1	0	0
World	7 192	7 201	6 806	7 849	8 338	5 158	7 418	8 183	9 000	7 197

Table 48

Imports of Direct Reduced Iron

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	0	6	2	12	41	3	0	5	69	37
Belgium	81	32	85	12	1	0	23	30	18	31
Czech Republic	3	4	7	17	22	7	12	20	15	9
Denmark	102	28	78	58	3	1	2	2	2	27
Germany	100	69	102	173	28	248	425	232	127	335
Finland	16	0	778	0	1	217	0	0	0	0
France	135	174	208	134	78	18	47	80	34	42
Italy	164	399	438	432	362	147	241	499	509	652
Netherlands	10	138	246	240	339	328	370	398	414	189
Portugal	0	0	0	1	0	38	6	37	27	30
Spain	525	441	582	550	564	253	578	590	441	640
Sweden	0	0	0	0	0	0	0	17	33	37
United Kingdom	1	2	1	1	0	1	79	138	194	24
Other EU	43	35	18	90	182	26	15	27	1	1
European Union (27)	1 181	1 328	2 544	1 718	1 621	1 287	1 799	2 073	1 884	2 053
Turkey	19	69	44	126	88	21	14	0	5	29
Other Europe	38	27	0	35	5	0	3	39	36	24
Other Europe	57	96	44	161	94	22	17	39	41	53
Byelorussia	44	50	54	79	82	72	...	96	51	58
Moldova	1	9	0	33	46	60	...	33	15	12
Ukraine	522	528	536	537	530	128	346	326	260	61
Other CIS	1	1	1	50	0	...	...	0	0	...
CIS	567	588	591	699	657	260	346	455	326	131
Canada	196	518	609	207	286	253	417	198	160	64
Mexico	185	...	290	172	5	26	...	130	185	109
United States	2 640	2 483	2 772	2 531	2 555	1 016	1 643	1 852	2 762	2 364
Other North America	0	0	15	15	0	...	4	40	0	0
North America	3 022	3 001	3 685	2 924	2 846	1 294	2 064	2 221	3 107	2 538
Argentina	0	0	0	0	0	92	118	0	32	...
Peru	...	...	52	52	...	43	47	29	52	41
Other South America	27	79	142	104	0	0	1 221	0	35	0
South America	27	79	194	156	0	135	1 386	30	119	41
Egypt	...	31	126	126	...	148	158	172	187	86
South Africa	...	521	56	76	2	0	0	0	1	0
Other Africa	1	1	0	0	2	1	11	3	2	2
Africa	1	552	182	202	4	149	170	175	189	88
Iran	0	0	61	61	138	39	0	...	...	...
Saudi Arabia	0	86	63	...	0	...	91	0	0	80
United Arab Emirates	0	0	0	0	0	...	1	5	...	...
Other Middle East	38	35	1	1	1	0	1	5	7	8
Middle East	38	121	126	63	139	39	93	10	7	88
China	1 545	748	314	327	600	1 778	1 379	1 383	1 071	606
India	62	19	0	0	0	1	39	422	1 069	671
Indonesia	128	228	276	385	290	223	156	178	350	182
Japan	3	24	0	164	76	...	226	242	84	63
South Korea	854	733	469	345	365	323	676	442	439	644
Malaysia	20	71	0	321	276	195	185	36	14	59
Other Asia	29	26	81	75	54	24	16	25	97	130
Asia	2 642	1 850	1 140	1 618	1 661	2 543	2 677	2 729	3 124	2 354
Australia	0	0	2	0	101	0	51	1	1	0
Other Oceania	0	0	0	0	0	...	...	0	...	0
Oceania	0	0	2	0	101	0	51	1	1	0
World	7 534	7 616	8 507	7 542	7 123	5 729	8 604	7 733	8 798	7 348

Table 49

Monthly Primary Iron Production

2013

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Austria	527	489	497	539	524	483	515	502	497	536	515	529	6 152
Belgium	377	340	389	352	361	353	335	364	392	352	370	358	4 343
Czech Republic	341	319	353	325	358	336	346	351	329	306	338	336	4 040
Finland/Sweden	423	403	494	451	447	435	413	400	466	433	467	477	5 309
France	830	801	894	767	916	870	869	939	876	790	862	862	10 276
Germany	2 328	2 153	2 363	2 210	2 313	2 198	2 266	1 959	2 191	2 363	2 371	2 462	27 176
Hungary	68	32	51	48	54	52	54	55	53	54	54	53	628
Italy	512	574	625	664	654	623	529	523	529	493	579	628	6 933
Netherlands	516	365	333	464	493	502	489	512	487	514	481	525	5 681
Poland	354	332	378	367	289	286	404	405	334	286	279	316	4 011
Romania	100	90	105	115	115	110	115	110	105	125	120	120	1 330
Slovak Republic	308	306	334	307	332	264	251	238	327	332	296	322	3 617
Spain	238	300	356	341	374	345	339	316	348	347	330	314	3 949
United Kingdom	631	685	825	785	799	856	828	819	834	815	762	905	9 545
European Union (27)	7 554	7 190	7 998	7 735	8 029	7 693	7 752	7 492	7 768	7 745	7 825	8 208	92 989
Bosnia-Herzegovina	65	59	75	65	64	60	69	65	36	54	72	75	759
Serbia	0	0	0	0	70	45	43	44	65	57	41	0	365
Turkey	820	741	826	798	815	794	585	544	733	841	817	866	9 180
Other Europe	885	800	900	863	950	900	697	652	834	952	930	941	10 304
Kazakhstan	185	200	245	240	224	250	234	220	241	240	253	225	2 756
Russia	4 342	3 987	4 204	4 004	4 381	4 130	4 190	4 300	4 074	4 168	4 067	4 265	50 111
Ukraine	2 497	2 260	2 514	2 392	2 416	2 391	2 472	2 503	2 443	2 396	2 336	2 474	29 094
CIS	7 023	6 447	6 963	6 636	7 021	6 771	6 896	7 022	6 758	6 804	6 656	6 964	81 962
Canada	701	669	587	589	543	598	632	564	630	572	622	640	7 349
Mexico	970	854	978	804	896	781	1 006	1 004	891	994	910	922	11 011
Trinidad and Tobago	132	139	146	153	161	169	177	186	195	205	215	226	2 105
United States	2 744	2 531	2 662	2 513	2 661	2 436	2 425	2 551	2 464	2 512	2 430	2 377	30 308
North America	4 547	4 193	4 373	4 060	4 260	3 984	4 241	4 306	4 181	4 284	4 178	4 165	50 773
Argentina	270	294	394	380	373	316	288	278	336	385	402	399	4 115
Brazil (1)	2 178	1 999	2 158	2 240	2 240	2 123	2 213	2 308	2 244	2 248	2 055	2 194	26 200
Chile	91	69	48	51	53	85	89	68	56	55	52	49	766
Colombia	26	18	25	27	28	26	29	28	24	24	29	22	307
Paraguay	2	5	5	5	6	6	6	6	7	7	7	8	69
Peru	8	8	7	10	6	8	7	7	8	8	8	8	93
Venezuela	262	281	229	273	298	379	265	239	153	81	92	33	2 584
South America	2 838	2 674	2 866	2 986	3 003	2 942	2 898	2 935	2 828	2 808	2 645	2 711	34 133
Egypt	283	241	274	268	266	253	286	300	308	329	319	304	3 432
Libya	52	106	140	125	108	64	58	48	79	37	77	63	956
South Africa	557	432	469	528	622	555	555	555	555	522	527	526	6 403
Africa	892	779	883	921	997	872	899	904	942	888	923	893	10 792

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

Table 49 Monthly Primary Iron Production 2013
(continued)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Iran	1 014	1 135	1 276	1 370	1 437	1 452	1 477	1 452	1 433	1 451	1 520	1 447	16 465
Qatar	211	195	228	220	224	145	218	208	147	182	186	222	2 386
Saudi Arabia	424	436	400	437	440	379	406	460	463	496	458	500	5 298
United Arab Emirates	269	246	207	183	304	301	290	284	280	281	251	178	3 075
Middle East	1 917	2 013	2 111	2 210	2 405	2 277	2 391	2 405	2 323	2 410	2 416	2 347	27 224
China	59 437	57 054	62 096	60 661	61 396	58 670	60 106	60 232	59 186	58 754	52 898	54 722	705 211
India	5 412	4 967	5 481	5 812	5 982	5 743	5 868	5 823	5 740	5 703	5 675	6 048	68 254
Japan	7 023	6 357	7 174	6 803	7 219	6 887	7 259	7 143	6 932	7 169	6 848	7 035	83 849
South Korea	3 550	3 048	3 212	3 180	3 286	3 336	3 390	3 198	3 517	3 680	3 712	3 938	41 045
Taiwan, China	967	963	1 187	1 220	1 209	1 187	1 242	1 251	999	1 053	994	1 048	13 319
Asia	76 389	72 389	79 150	77 675	79 091	75 822	77 865	77 646	76 374	76 359	70 127	72 790	911 678
Australia	322	287	285	304	302	278	293	302	260	282	264	298	3 477
New Zealand	63	49	60	48	59	54	59	60	56	50	60	62	682
Oceania	385	336	346	352	361	333	353	362	316	332	325	360	4 160
Total 45 countries	102 430	96 821	105 588	103 437	106 116	101 595	103 991	103 724	102 323	102 583	96 026	99 381	1 224 014

Note: annual totals may include revisions not shown in the months.
(1) - steel industry only.

Table 50

Production of Iron Ore

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria (1)	1 889	2 048	2 088	2 149	2 028	2 002	2 069	2 100	2 200	2 320
Bulgaria	460	...	...	...	...	...	...	...	...	...
Germany (1)(2)	412	360	416	418	455	364	390	488	448	448
Romania	74	64	55	...	...	...	...	...	...	...
Slovak Republic	290	259	312	349	212	...	...	...	...	...
Spain	0	0	0	...	...	...	...	...	...	...
Sweden	22 272	23 256	23 302	24 713	23 848	17 680	25 292	26 100	26 536	27 230
European Union (27)	25 398	25 987	26 173	27 629	26 543	20 046	27 751	28 688	29 184	29 998
Bosnia-Herzegovina	280	600	900	1 300	1 200	1 100	1 400	1 900	2 100	2 100
Norway	572	642	619	609	1 600	1 900	2 640	1 900	3 280	3 440
Turkey	3 857	4 598	3 785	4 849	4 697	4 170	5 188	5 754	5 000	5 500
Other Europe	4 708	5 840	5 304	6 758	7 497	7 170	9 228	9 554	10 380	11 040
Kazakhstan	18 726	16 470	18 600	18 908	17 295	17 785	17 921	17 636	16 722	19 373
Russia	96 978	96 764	103 900	104 953	99 272	92 050	99 060	103 805	103 337	102 497
Ukraine	65 554	68 570	73 100	77 429	71 807	65 827	79 170	81 189	80 826	83 696
C.I.S.	181 258	181 804	195 600	201 290	188 374	175 662	196 150	202 631	200 884	205 566
Canada (3)	28 596	30 125	34 885	34 085	33 386	32 972	37 501	37 101	39 401	41 841
Mexico (4)	8 825	9 549	9 549	10 916	11 688	11 677	13 998	14 600	15 600	15 300
United States	54 700	54 300	52 700	52 500	53 600	26 700	49 900	54 700	54 000	52 000
North America	92 122	93 973	97 133	97 502	98 674	71 350	101 399	106 401	109 001	109 141
Brazil	270 522	292 400	318 629	336 526	346 000	305 000	372 000	397 000	380 086	364 030
Chile	7 437	7 503	7 897	7 871	8 427	8 534	10 495	11 995	12 060	11 600
Colombia	626	608	644	624	473	281	77	174	173	200
Peru	6 781	7 126	7 566	7 896	7 856	7 186	8 957	9 838	7 000	6 680
Venezuela	20 021	21 179	22 100	20 650	21 463	14 900	14 004	20 020	16 000	19 000
South America	305 387	328 816	356 836	373 567	384 219	335 901	405 533	439 027	415 319	401 510
Algeria	1 408	1 579	2 340	1 982	2 077	1 307	1 400	1 600	1 700	1 000
Egypt	2 378	1 599	1 600	665	773	1 780	1 400	1 500	3 000	3 000
Liberia	...	...	...	...	...	...	...	1 300	3 250	4 100
Mauritania	10 719	10 700	11 127	11 917	11 222	11 400	11 300	11 400	11 500	13 000
South Africa	39 274	39 542	41 326	41 559	48 983	55 423	55 000	52 900	59 000	60 600
Tunisia	256	206	214	180	209	150	150	200	200	200
Zimbabwe	287	328	86	90	...	...	...	...	...	...
Africa	54 322	53 954	56 693	56 393	63 264	70 060	69 250	68 900	78 650	81 900
Iran	12 746	14 828	18 134	22 000	32 000	33 000	33 000	35 500	37 500	38 000
Middle East	12 746	14 828	18 134	22 000	32 000	33 000	33 000	35 500	37 500	38 000
China (5)	311 307	420 493	597 120	707 385	780 141	884 568	1 080 161	1 335 025	1 327 300	1 451 011
China (4)	215 600	284 500	356 100	399 700	321 100	231 200	343 900	321 800	280 800	269 200
India	120 600	142 710	180 917	206 939	223 000	223 600	209 000	191 800	152 600	136 100
Indonesia	80	88	85	84	4 455	4 561	7 700	11 300	10 300	10 000
D.P.R. Korea (e)	4 580	5 000	5 040	5 130	5 316	5 300	5 300	5 300	5 100	3 057
South Korea	232	254	256	401	452	421	460	499	553	610
Malaysia	664	950	667	802	982	1 470	3 466	7 699	8 400	10 700
Mongolia	...	168	180	265	1 387	1 380	3 203	5 678	6 330	7 387
Thailand	136	220	264	1 555	2 029	1 401	1 500	1 000	1 000	1 000
Viet Nam	773	789	797	828	828	828	2 200	3 200	2 000	2 000
Asia	342 665	434 678	544 306	615 704	559 550	470 161	576 729	548 275	467 083	440 055
Australia	234 697	257 525	275 091	298 974	349 822	394 068	432 779	477 332	520 032	608 900
New Zealand	2 300	2 250	2 146	1 724	2 020	2 093	2 439	2 290	2 400	2 500
Oceania	236 997	259 775	277 237	300 698	351 842	396 161	435 218	479 622	522 432	611 400
World	1 255 602	1 399 655	1 577 416	1 701 540	1 711 963	1 579 510	1 854 258	1 918 598	1 870 433	1 928 610

(1) - low Fe content

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

(2) - not for steel production

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

(3) - deliveries

(6) - iron sands

Sources: UNCTAD, Russian Steel, et al.

Table 51

Exports of Iron Ore

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Belgium-Luxembourg	25	82	43	43	90	179	366	458	38	8
Germany	9	7	18	18	34	4	22	44	40	44
Finland	...	3	...	...	...	...	299	555	0	...
France	41	107	76	69	58	124	19	129	88	168
Hungary	...	316	...	...	...	...	52	64	63	11
Netherlands	6 617	20 869	25 539	25 928	24 750	16 345	24 993	18 543	20 931	21 092
Slovak Republic	128	115	139	4	...	...	...	22	119	416
Sweden	17 337	17 597	18 409	19 034	17 617	16 104	20 673	21 115	22 855	23 217
Other EU	1	3	23	6	18	50	26	189	189	448
European Union (27)	24 157	39 099	44 248	45 102	42 568	32 806	46 451	41 119	44 322	45 404
Bosnia-Herzegovina	83	1 389	1 516	1 314	657	327	500	428	694	479
Norway	651	724	721	740	615	776	1 803	2 435	3 659	3 567
Other Europe	...	...	1	0	4	...	...	316	363	1 066
Other Europe	734	2 113	2 237	2 054	1 276	1 103	2 303	3 180	4 716	5 112
Kazakhstan	11 330	9 897	15 046	13 153	15 200	15 856	17 969	8 443	12 616	7 088
Russia	16 989	17 512	23 686	31 761	24 630	20 281	19 946	26 609	25 464	25 580
Ukraine	18 105	19 577	20 216	20 723	22 779	27 613	32 707	34 124	35 053	37 986
CIS	46 424	46 986	58 948	65 638	62 609	63 750	70 622	69 176	73 133	70 654
Canada	22 453	27 303	27 484	28 139	28 056	31 107	32 483	33 812	34 471	38 023
Honduras	...	...	...	...	...	...	...	601	1 337	1 715
Mexico	1 038	1 589	1 313	1 381	1 952	3 815	3 815	4 906	4 406	10 105
Trinidad and Tobago	...	...	...	...	...	...	...	142	116	37
United States	849	11 786	8 272	9 298	11 164	3 918	9 951	11 073	11 179	11 041
North America	24 340	40 678	37 070	38 818	41 172	38 840	46 249	50 534	51 510	60 922
Argentina	...	...	...	...	...	...	...	268	367	480
Brazil	236 758	224 162	242 527	269 448	281 683	266 040	310 931	330 830	326 515	329 639
Chile	5 549	5 905	5 999	6 715	5 446	8 784	7 933	10 303	11 661	12 254
Peru	6 236	6 372	7 006	7 401	7 231	7 111	8 499	9 019	9 088	9 006
Venezuela	9 303	7 634	5 594	5 889	5 471	3 465	8 067	6 341	7 023	3 802
South America	257 846	244 073	261 126	289 453	299 831	285 400	335 430	356 762	354 654	355 180
Liberia	...	...	...	...	...	...	...	72	2 038	4 295
Mauritania	11 003	10 639	10 655	11 815	10 968	10 296	11 109	11 484	12 255	13 076
Sierra Leone	...	...	...	...	...	...	...	51	3 961	11 996
South Africa	24 745	27 413	26 161	30 336	31 592	44 559	47 971	53 343	54 002	62 763
Africa	35 748	38 052	36 816	42 151	42 560	54 855	59 080	64 950	72 255	92 129
Bahrain	3 700	3 600	3 700	2 700	3 500	3 600	6 200	6 000	5 000	2 900
Iran	1 321	1 421	3 545	3 988	5 395	7 107	14 833	16 675	17 534	22 462
Other Middle East	...	...	...	...	...	...	...	716	827	1 727
Middle East	5 021	5 021	7 245	6 688	8 895	10 707	21 033	23 391	23 361	27 089
India	62 650	89 585	86 785	93 728	101 404	90 747	95 931	39 156	28 432	14 426
Indonesia	114	706	706	706	6 513	49	8 656	13 889	11 546	22 308
DPR Korea (e)	900	1 300	1 595	1 300	1 900	1 800	2 100	2 508	2 412	3 061
Malaysia	76	399	205	828	805	825	2 815	5 697	8 931	12 428
Mongolia	...	200	300	300	1 400	1 300	2 700	5 497	6 330	7 387
Viet Nam	1 600	1 200	1 600	1 200	1 200	1 800	1 900	2 895	1 749	4 502
Other Asia	4 005	4 056	185	114	22	0	127	3 710	3 569	4 345
Asia	69 345	97 446	91 376	98 177	113 244	96 521	114 229	73 350	62 967	68 457
Australia	210 450	238 763	248 147	268 574	308 931	380 523	427 389	465 625	524 056	613 379
New Zealand	816	975	920	577	459	819	810	233	1 665	842
Oceania	211 266	239 738	249 067	269 151	309 390	381 342	428 199	465 858	525 722	614 220
World	674 881	753 206	788 133	857 232	921 544	965 325	1 123 597	1 148 320	1 212 640	1 339 167

Table 52

Imports of Iron Ore

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	5 783	4 488	8 413	9 006	5 017	3 471	5 955	6 732	6 056	5 864
Belgium-Luxembourg	10 438	9 390	11 370	9 662	12 726	3 255	7 527	7 430	6 311	6 351
Bulgaria	1 725	1 426	1 785	923	526	139	0	1	2	10
Czech Republic	9 387	6 802	7 985	5 046	6 800	4 803	3 853	7 366	5 871	6 237
Denmark	2	4	3	43	99	49	51	100	78	40
Germany	38 861	39 061	44 850	46 194	44 339	28 812	43 082	39 672	40 724	40 930
Finland	3 793	4 216	3 481	3 156	3 121	2 204	2 984	3 045	3 221	2 903
France	20 773	19 498	19 892	19 364	18 290	10 015	15 245	13 512	13 604	15 285
Hungary	1 749	1 211	988	967	1 900	1 493	1 888	1 781	1 632	845
Italy	16 715	17 552	17 845	17 013	16 313	8 160	10 863	14 675	13 434	11 522
Netherlands	30 279	37 637	33 562	31 501	32 639	21 638	33 944	33 432	28 269	31 883
Poland	9 990	6 782	8 576	8 747	7 785	3 752	5 563	5 968	6 583	6 640
Romania	6 609	6 601	5 166	6 260	4 446	806	2 462	2 187	2 023	2 546
Slovak Republic	5 279	5 510	6 692	5 854	5 536	4 186	5 174	5 103	5 404	5 647
Spain	6 107	6 248	5 511	5 719	6 328	3 951	5 877	5 144	4 506	6 259
Sweden	100	98	82	70	71	41	55	51	44	26
United Kingdom	15 299	16 205	16 441	17 365	15 283	9 186	10 597	9 175	10 062	14 137
Other E.U.	11	2	475	5	0	18	1	2	2	2
European Union (27)	182 900	182 729	193 116	186 895	181 219	105 979	155 124	155 376	147 827	157 127
Norway	532	527	216	180	152	134	149	128	93	74
Serbia				3 000	3 100	3 100	3 422	1 621	241	338
Serbia and Montenegro	2 057	2 880	3 000							
Turkey	4 574	4 621	5 587	6 088	6 900	5 685	6 382	6 644	7 842	8 114
Other Europe	981	1 561	10	4 030	6	23 110	5	150	15	11
Other Europe	8 144	9 589	8 813	13 298	10 158	32 029	9 959	8 544	8 191	8 538
Kazakhstan	...	...	183	183	1 936	504	624	...	...	...
Russia	10 536	19 208	10 116	10 682	11 752	8 404	4 524	146	225	86
Ukraine	3 338	2 950	2 097	3 482	2 869	3 339	2 083	1 838	2 882	3 110
Other CIS								7	45	22
CIS	13 874	22 158	12 396	14 347	16 556	12 247	7 232	1 991	3 153	3 219
Canada	7 979	9 562	7 551	7 269	9 073	3 103	8 126	7 129	6 500	6 112
Mexico	4 354	4 181	3 864	3 127	3 875	557	1 426	1 460	1 368	1 142
Trinidad and Tobago	3 779	3 900	4 284	2 894	4 252	2 340	4 347	4 381	4 691	4 659
United States	11 838	12 990	11 470	9 389	9 236	...	6 417	5 268	5 132	3 172
Other North America	90	0	0	0	0	1	0	257	5	1
North America	28 041	30 633	27 170	22 679	26 435	6 001	20 316	18 494	17 696	15 086
Argentina	5 407	6 671	6 686	6 586	7 176	3 229	6 400	6 891	5 328	5 828
Brazil	60	0	0	0	66	...	126	0	0	0
Colombia	1	3	9	9	150	20	9	4	3	3
Paraguay	160	190	200	...	...	...	...	135	13	16
Peru	0	0	0	0	170	0	30	30	0	0
Venezuela	...	0	662	662	387	...	...	182	0	0
Other South America	0	0	0	0	...	0	1	0	1	0
South America	5 628	6 865	7 558	7 258	7 948	3 249	6 565	7 241	5 347	5 847
Algeria	0	46	543	543	213	0	117	11	26	0
Egypt	4 347	4 516	4 435	4 435	3 562	4 583	4 178	4 343	4 235	3 824
Libya	2 312	3 100	2 309	2 309	2 539	1 304	2 257	63	844	1 819
South Africa	912	81	504	480	485	352	401	417	558	476
Other Africa	487	0	869	333	86	0	1	85	12	167
Africa	8 059	7 743	8 660	8 100	6 884	6 239	6 953	4 918	5 675	6 287

Table 52
(continued)

Imports of Iron Ore

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Bahrain	3 723	4 146	3 363	2 910	7 964	4 144	6 330	7 217	5 103	2 969
Iran	597	657	1 421	1 038	929	216	...	...	39	0
Qatar	431	1 300	1 399	471	1 616	1 680	1 777	3 797	2 714	2 431
Saudi Arabia	4 100	9 722	5 546	4 931	7 638	6 039	9 019	7 516	4 161	3 575
United Arab Emirates	214	428	896	896	300	199	3 130	2 807	3 050	3 051
Other Middle East	622	619	382	382	0	47	154	6 466	10 254	10 137
Middle East	9 687	16 872	13 007	10 628	18 447	12 324	20 411	27 803	25 321	22 163
Bangladesh	0	21	44	44	102	101	0	158	...	...
China	207 978	275 214	326 197	383 618	444 028	627 779	618 915	686 747	745 434	820 175
Hong Kong	984	623	454	454	835	1 281	786	811	242	724
India	1 019	1 266	806	1 122	600	623	450	1 316	2 822	1 115
Indonesia	1 996	1 548	1 761	1 737	2 300	1 488	2 029	1 804	973	1 932
Japan	134 884	132 285	134 287	138 928	140 351	105 471	134 335	128 489	131 114	135 886
South Korea	44 225	42 250	42 807	43 668	49 441	41 601	56 298	64 857	65 998	63 372
Malaysia	2 185	1 891	2 145	2 677	3 043	2 523	3 199	2 852	3 291	1 711
Pakistan	1 041	2 111	1 309	1 078	489	37	2	116	...	0
Philippines	3 573	4 000	3 818	2 627	2 700	1 066	2 334	3 045	6 746	6 891
Singapore	...	...	...	77	...	...	...	...	1	0
Taiwan, China	15 667	14 580	15 459	16 035	15 571	11 912	18 930	20 507	18 396	21 773
Thailand	...	8	3	3	40	...	...	82	11	...
Other Asia	1	126	1 250	1 250	1 604	1 940	1 807	245	14 110	234
Asia	413 553	475 923	530 339	593 319	661 105	795 823	839 084	911 030	989 138	1 053 814
Australia	2 284	1 547	3 144	4 217	4 649	3 852	5 503	4 987	3 951	4 070
Other Oceania	2	3	0	0	0	0	0	1	1	1
Oceania	2 286	1 550	3 144	4 218	4 649	3 852	5 503	4 988	3 952	4 071
World	672 172	754 061	804 204	860 740	933 401	977 743	1 071 147	1 140 385	1 206 299	1 276 152

Table 53

Exports of Scrap

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	1 117	1 098	1 148	1 267	1 397	1 700	969	952	978	999
Belgium	2 763	2 721	2 994	3 001	3 161	3 245	3 701	3 544	3 476	3 212
Bulgaria	766	771	723	678	740	511	949	851	731	611
Cyprus	43	55	66	64	72	80	97	139	135	104
Czech Republic	1 607	1 351	1 457	1 679	1 793	1 441	1 775	1 993	1 901	1 880
Denmark	1 566	1 310	998	1 264	1 118	1 180	1 626	1 915	1 537	1 270
Estonia	354	437	655	568	635	384	507	537	593	489
Germany	6 957	6 688	7 605	7 770	8 269	7 275	9 176	9 034	8 924	8 378
Finland	316	286	224	254	308	273	224	337	363	326
France	5 600	5 007	6 120	6 154	5 796	5 145	6 683	6 167	6 118	5 985
Greece	55	37	95	35	36	35	67	87	57	71
Hungary	870	761	658	568	692	534	1 118	1 216	1 108	1 048
Ireland	346	352	402	478	478	392	469	588	491	404
Italy	211	186	190	241	388	325	422	318	325	254
Latvia	64	217	314	242	339	214	342	523	489	469
Lithuania	672	599	682	663	652	415	579	656	535	473
Luxembourg	624	320	271	330	347	115	121	91	83	75
Malta	16	4	19	28	25	28	29	38	34	28
Netherlands	4 058	4 199	4 727	4 339	3 931	4 340	5 080	4 482	4 798	4 195
Poland	1 988	1 427	1 189	1 088	1 369	911	1 283	1 660	1 833	1 909
Portugal	259	335	479	378	172	173	237	141	167	245
Romania	2 385	162	1 863	1 970	1 960	2 565	2 517	2 340	1 894	1 946
Slovak Republic	463	378	525	396	489	313	504	633	414	353
Slovenia	187	226	222	247	199	285	343	408	414	394
Spain	205	140	137	162	215	286	277	425	663	510
Sweden	729	858	850	1 069	1 449	1 415	1 313	1 422	1 525	1 298
United Kingdom	6 767	6 108	7 426	6 014	6 640	6 008	7 519	7 814	7 299	6 948
European Union (27)	40 988	36 036	42 038	40 946	42 673	39 590	47 928	48 310	46 887	43 874
Albania	81	43	66	103	94	102	194	97	100	24
Bosnia-Herzegovina	168	99	76	63	169	90	136	227	218	184
Croatia	289	297	346	317	324	304	357	463	517	364
Macedonia	117	135	129	156	184	72	154	73	53	30
Montenegro			0	0	49	15	51	39	43	29
Norway	271	267	337	291	269	228	338	290	346	363
Serbia			233	493	346	67	417	358	373	330
Serbia and Montenegro	59	13								
Switzerland	540	562	583	585	636	565	624	628	627	712
Turkey	82	67	53	98	78	67	94	106	95	102
Other Europe	72	57	69	69	82	68	55	54	44	114
Other Europe	1 679	1 539	1 891	2 176	2 232	1 579	2 420	2 335	2 414	2 253
Byelorussia	142	164	138	103	37	5	4	28	19	10
Georgia	785	633	289	385	421	383	427	402	199	52
Kazakhstan	1 978	2 226	2 953	805	1 797	856	816	866	781	726
Kyrgyzstan	423	327	90	14	28	25	28	54	17	2
Moldova	2	3	3	5	334	2	189	89	28	127
Russia	12 836	12 358	9 797	7 855	5 128	1 202	2 390	4 042	4 349	3 714
Ukraine	2 451	1 264	744	688	636	891	665	802	367	255
Other CIS	21	25	9	2	9	0	5	4	4	2
CIS	18 639	17 000	14 023	9 857	8 390	3 363	4 526	6 286	5 763	4 888

Table 53
(continued)

Exports of Scrap

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Canada	2 965	3 056	3 935	4 757	4 048	4 792	5 191	4 846	4 248	4 521
Costa Rica	17	61	88	122	106	87	114	144	131	143
Dominican Republic	134	116	144	213	229	86	143	225	198	176
El Salvador	12	21	21	39	46	16	55	64	42	31
Guatemala	7	11	4	5	34	7	19	30	22	30
Haiti	10	25	26	54	76	21	35	43	50	24
Honduras	17	64	52	67	84	41	70	76	60	60
Jamaica	14	41	58	83	68	40	66	90	5	19
Mexico	445	...	549	805	...	702	1 014	1 053	858	779
Nicaragua	3	11	14	28	51	37	58	77	63	54
Panama	131	160	147	169	193	87	135	169	351	297
Trinidad and Tobago	20	21	113	120	136	16	50	49	58	62
United States	11 899	13 001	13 978	16 642	21 712	22 439	20 557	24 373	21 397	18 495
Other North America	109	22	66	73	91	50	98	106	137	125
North America	15 784	16 608	19 194	23 176	26 872	28 418	27 606	31 344	27 619	24 815
Bolivia	0	2	2	25	28	16	36	46	44	40
Brazil	13	12	34	85	119	115	80	259	444	453
Chile	17	20	31	52	69	61	131	267	221	204
Colombia	24	9	11	12	28	36	92	107	63	76
Ecuador	8	23	39	63	75	40	17	3	3	3
Paraguay	69	110	68	68	56	36	58	53	97	95
Other South America	141	153	81	36	55	33	26	56	78	76
South America	271	329	266	341	431	337	441	791	951	949
Algeria	481	593	728	335	667	668	379	1	0	...
Egypt	19	26	31	...	941	30	786	32	46	30
Ghana	4	23	23	20	66	48	53	74	57	23
Morocco	271	341	145	79	206	36	133	31	35	72
South Africa	393	386	555	752	1 270	1 144	1 224	1 436	1 632	1 485
Zimbabwe	50	59	43	68	70	42	51	28	8	8
Other Africa	577	855	600	475	950	467	747	1 024	821	685
Africa	1 795	2 284	2 124	1 729	4 170	2 435	3 374	2 626	2 598	2 302
Bahrain	30	56	105	52	59	68	81	112	106	96
Iran	133	57	54	57	99	7	69	12	21	2
Israel	287	355	218	87	276	278	414	378	338	209
Kuwait	128	188	210	146	233	124	201	221	221	123
Lebanon	434	441	276	146	283	323	512	553	365	408
United Arab Emirates	450	424	662	432	1 114	731	1 231	1 271	1 004	920
Other Middle East	390	228	93	1 847	332	87	126	146	139	111
Middle East	1 852	1 749	1 617	2 767	2 396	1 617	2 635	2 693	2 195	1 869
Hong Kong	1 339	974	936	1 257	1 318	823	873	806	729	622
Indonesia	39	70	115	81	75	39	40	40	41	42
Japan	6 809	7 576	7 654	6 449	5 344	9 408	6 472	5 453	8 594	8 150
South Korea	221	207	327	214	369	485	459	397	236	205
Malaysia	185	54	86	60	38	78	101	70	80	53
Philippines	1 334	1 185	1 245	963	713	391	547	543	253	170
Singapore	465	581	500	599	624	556	585	606	852	978
Taiwan, China	118	121	181	168	145	154	93	104	96	74
Thailand	155	173	245	302	361	342	547	567	481	437
Other Asia	1 420	1 206	611	452	2 054	2 098	2 606	479	348	282
Asia	12 084	12 147	11 901	10 544	11 040	14 373	12 323	9 066	11 709	11 013
Australia	1 029	1 265	1 355	1 501	1 708	1 925	1 636	1 745	2 245	2 200
New Zealand	110	142	227	314	274	318	359	358	363	352
Other Oceania	46	28	24	23	53	43	72	86	81	62
Oceania	1 186	1 436	1 606	1 838	2 034	2 285	2 067	2 189	2 688	2 614
World	94 279	89 127	94 658	93 374	100 238	93 999	103 320	105 642	102 824	94 576

Table 54

Imports of Scrap

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Austria	1 035	1 132	1 098	1 351	1 797	1 702	967	998	1 060	1 141
Belgium	4 585	4 508	4 489	4 482	4 830	3 679	5 294	4 633	4 054	4 213
Bulgaria	72	108	189	295	246	202	697	230	114	93
Czech Republic	497	395	561	521	502	372	393	463	456	546
Denmark	251	262	186	214	392	236	242	342	229	236
Estonia	129	112	65	52	532	9	277	10	7	20
Germany	5 412	5 025	5 593	5 920	5 675	3 865	5 305	6 180	5 484	5 340
Finland	879	756	1 010	688	569	466	745	700	203	49
France	3 456	2 822	3 319	3 185	3 219	2 423	2 416	2 658	2 705	2 363
Greece	1 202	1 557	1 429	1 637	1 485	1 159	995	935	498	301
Hungary	92	45	65	87	146	31	54	44	47	47
Italy	5 606	5 360	5 668	5 242	5 705	3 321	4 591	5 747	5 264	4 957
Latvia	198	162	267	284	681	214	612	365	883	318
Lithuania	94	75	104	64	491	30	320	72	56	30
Luxembourg	3 786	3 234	3 248	3 656	3 391	1 830	1 722	2 449	1 682	805
Netherlands	2 627	2 162	2 330	1 720	1 563	1 851	1 803	1 612	1 872	1 742
Poland	355	238	286	314	466	597	372	403	385	507
Portugal	293	654	1 057	1 076	1 128	481	323	460	587	1 279
Slovak Republic	283	196	243	246	169	155	331	149	339	380
Slovenia	403	435	434	363	367	282	515	558	550	538
Spain	6 428	6 975	7 437	6 317	6 657	4 642	5 712	4 597	4 289	4 705
Sweden	269	252	280	242	193	174	225	238	236	256
United Kingdom	226	185	161	206	237	220	277	425	286	303
Other E.U.	31	6	11	15	93	10	1 467	9	48	18
European Union (27)	38 208	36 656	39 532	38 179	40 536	27 951	35 656	34 277	31 333	30 189
Albania	0	48	7	62	36	84	236	160	99	39
Macedonia	251	173	291	314	243	201	275	287	135	47
Montenegro				126	117	33	51	34	8	7
Norway	424	346	313	267	97	91	109	139	211	203
Serbia				8	251	10	270	35	90	169
Switzerland	545	390	500	476	506	313	453	456	344	417
Turkey	12 898	10 228	13 352	13 500	17 415	15 666	19 200	21 453	22 415	19 725
Other Europe	469	29	173	1 242	216	39	224	75	28	66
Other Europe	14 589	11 213	14 636	15 995	18 882	16 436	20 817	22 639	23 330	20 675
Byelorussia	1 214	1 143	1 477	1 399	1 437	1 294	1 595	1 561	1 356	1 239
Moldova	872	970	590	848	716	304	143	121	27	73
Russia	161	120	174	95	95	9	27	0	4	5
Ukraine	13	12	10	21	164	11	311	127	116	239
Uzbekistan	68	27	69	129	142	227	276	249	250	297
Other CIS	22	14	18	7	1	4	155	2	90	9
CIS	2 350	2 287	2 338	2 501	2 556	1 850	2 507	2 059	1 844	1 862
Canada	1 826	1 586	1 497	1 471	1 691	1 408	3 049	1 925	2 343	1 746
Mexico	2 074	1 450	1 561	1 500	851	850	934	733	946	864
United States	4 596	3 836	4 813	3 692	3 570	2 986	3 773	4 003	3 711	3 882
Other North America	52	49	45	49	39	39	21	116	69	25
North America	8 548	6 921	7 916	6 712	6 152	5 283	7 777	6 777	7 070	6 517
Brazil	69	93	57	46	44	28	134	79	51	55
Peru	186	44	83	83	171	174	308	192	265	340
Other South America	21	64	95	78	76	14	199	105	140	186
South America	277	200	235	207	291	217	641	375	456	581

Table 54
(continued)

Imports of Scrap

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Egypt	1 064	1 252	2 275	2 274	2 398	1 299	2 736	2 644	2 021	2 891
Morocco	5	80	79	79	158	220	182	448	474	292
South Africa	88	87	8	79	85	41	54	32	11	28
Other Africa	99	84	97	75	15	80	13	18	18	41
Africa	1 255	1 503	2 458	2 507	2 657	1 639	2 985	3 141	2 524	3 252
Iran	310	104	42	42	85	6	3	6	5	24
United Arab Emirates	99	13	15	12	54	57	41	90	45	41
Other Middle East	90	213	156	127	9	52	49	133	183	76
Middle East	499	330	213	180	147	116	93	228	232	141
Bangladesh	47	252	253	253	337	545	238	325	205	282
China	10 225	10 136	5 385	3 395	3 590	13 692	5 848	6 767	4 974	4 465
Hong Kong	177	204	267	267	323	317	258	269	155	153
India	3 062	4 909	3 145	2 990	4 579	4 727	4 643	6 175	8 156	5 632
Indonesia	1 400	1 202	1 063	604	1 907	1 500	1 644	2 157	1 944	2 399
Japan	261	181	185	397	699	194	491	580	225	234
South Korea	7 547	6 813	5 621	6 887	7 319	7 800	8 091	8 628	10 126	9 260
Malaysia	3 724	2 149	2 941	3 714	2 303	1 741	2 308	2 050	1 816	1 921
Pakistan	177	489	354	337	764	1 806	793	955	922	875
Singapore	281	232	261	451	439	347	345	299	295	130
Taiwan, China	3 790	3 422	4 459	5 418	5 539	3 912	5 364	5 328	4 954	4 446
Thailand	1 850	1 683	1 373	1 932	2 752	1 490	1 483	1 877	1 701	961
Viet Nam	129	180	750	1 050	853	1 830	1 889	1 451	2 169	2 195
Other Asia	68	57	78	188	242	452	102	54	179	62
Asia	32 738	31 911	26 133	27 884	31 646	40 351	33 497	36 917	37 821	33 015
Australia	33	19	25	21	5	2	3	3	5	2
New Zealand	2	1	2	2	2	0	228	18	16	14
Other Oceania	3	9	0	4	4	13	38	36	1	16
Oceania	38	29	27	26	10	15	269	57	22	32
World	98 502	91 050	93 488	94 191	102 878	93 859	104 241	106 470	104 631	96 263

Table 55

Indirect Exports of Steel

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Austria	2 723	3 081	3 075	3 509	3 840	3 834	2 706	3 189	3 574	3 588
Belgium-Luxembourg	6 015	6 492	6 651	7 165	6 753	6 916	5 466	5 471	6 436	7 270
Bulgaria	276	274	374	422	434	402	278	358	488	483
Cyprus	36	18	22	21	18	17	23	15	13	16
Czech Republic	3 315	3 980	4 327	4 959	5 644	5 812	4 425	5 067	6 077	6 172
Denmark	1 482	1 621	1 747	1 739	1 750	1 977	1 412	1 482	1 852	1 684
Estonia	218	249	299	300	335	356	295	334	345	379
Finland	1 034	1 058	1 112	1 384	1 397	1 415	1 006	1 000	955	1 004
France	9 795	10 066	10 204	11 584	12 035	11 322	7 367	8 609	9 444	8 575
Germany	20 630	22 459	24 727	27 797	30 095	30 249	22 106	26 839	30 405	30 110
Greece	204	188	291	260	284	288	233	244	295	303
Hungary	1 183	1 329	1 486	1 818	2 117	2 249	1 613	1 890	2 169	2 201
Ireland	248	296	277	289	337	331	251	270	359	348
Italy	11 206	12 290	12 341	13 755	13 568	15 292	10 284	12 047	13 086	12 801
Latvia	83	105	131	134	177	209	158	189	240	230
Lithuania	690	629	869	866	853	688	477	582	718	724
Malta	0	15	33	11	13	10	8	7	7	10
Netherlands	3 932	4 570	4 790	5 179	6 304	6 175	3 946	5 137	6 913	6 889
Poland	5 395	5 822	5 531	6 290	7 051	7 373	6 145	6 799	7 842	8 210
Portugal	1 122	1 189	1 193	1 378	1 493	1 522	1 202	1 316	1 461	1 717
Romania	767	887	1 006	1 235	1 403	1 529	1 438	1 613	1 852	1 846
Slovak Republic	1 375	1 431	1 421	1 901	2 661	2 815	1 912	2 263	2 607	2 931
Slovenia	746	809	876	1 024	1 195	1 151	880	951	996	955
Spain	6 767	7 248	7 700	7 056	7 368	9 662	7 706	8 068	9 091	8 612
Sweden	2 421	2 607	2 777	2 994	3 272	3 157	2 064	2 575	2 970	2 746
United Kingdom	6 094	6 790	6 794	6 459	7 089	6 833	4 684	5 647	6 207	5 997
European Union (27)	87 754	95 504	100 053	109 529	117 487	121 585	88 085	101 963	116 401	115 800
Croatia	512	682	782	674	647	711	380	430	438	420
Norway	2 059	1 424	1 456	1 010	1 222	1 575	1 164	1 117	1 143	671
Switzerland	1 056	1 137	1 143	1 260	1 411	1 355	1 037	1 162	1 235	1 178
Turkey	2 306	2 989	3 601	4 536	5 226	5 787	4 359	4 729	5 181	5 471
Other Europe	5 933	6 232	6 982	7 480	8 506	9 429	6 940	7 437	7 996	7 740
Kazakhstan	38	498	460	355	274	297	139	89	211	187
Russia	1 991	2 363	2 446	2 651	2 548	2 246	1 582	1 302	1 167	2 038
Ukraine	1 410	1 867	1 834	1 819	2 249	2 036	1 310	1 945	2 152	2 433
CIS	3 439	4 728	4 740	4 825	5 071	4 579	3 030	3 336	3 530	4 659
Canada	7 046	7 230	7 958	8 169	7 735	5 891	3 825	4 836	5 645	5 838
Mexico	7 116	8 078	7 319	8 909	9 209	8 190	5 880	8 523	10 655	11 319
United States	14 402	15 907	23 744	19 815	20 863	20 156	13 792	18 659	22 921	22 894
NAFTA	28 564	31 215	39 021	36 892	37 808	34 236	23 498	32 018	39 222	40 051
Argentina	405	490	603	708	817	924	672	895	1 014	882
Brazil	2 288	3 298	3 456	3 357	3 449	3 432	2 069	2 648	2 868	2 812
Chile	133	168	215	230	213	254	175	260	337	286
Colombia	103	171	188	207	263	212	154	148	151	171
Ecuador	43	32	47	82	74	84	72	72	65	91
Peru	28	34	57	49	48	58	57	80	76	106
Venezuela	203	275	281	181	94	239	47	20	68	10
South America	3 203	4 469	4 847	4 815	4 958	5 202	3 248	4 122	4 578	4 358
Algeria	5	8	4	12	3	5	4	2	3	15
Egypt	62	264	133	175	180	233	324	320	214	135
Morocco	33	42	31	47	58	50	56	76	85	136
South Africa	691	1 010	1 029	1 233	1 339	1 475	1 038	1 237	1 426	1 436
Africa	792	1 323	1 197	1 467	1 581	1 764	1 422	1 636	1 728	1 721
Iran	40	43	84	56	113	119	47	40	38	51
Saudi Arabia	44	31	132	38	133	160	55	276	102	56
United Arab Emirates	513	456	572	509	440	460	418	1 426	1 243	401
Middle East	597	530	788	603	686	739	520	1 742	1 384	508

Table 55
(continued)**Indirect Exports of Steel**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Australia	600	603	957	679	683	697	549	667	753	835
China	19 851	25 123	32 030	42 231	50 428	56 068	44 710	62 010	71 459	69 431
India	1 628	1 760	2 248	2 672	2 647	3 720	3 314	2 539	4 518	4 692
Indonesia	713	814	1 050	1 231	1 455	1 693	1 274	1 467	1 554	1 629
Japan	22 838	26 038	27 029	27 372	29 129	29 204	20 858	26 532	26 875	26 908
Malaysia	828	1 371	1 351	1 545	1 526	1 764	1 657	2 008	1 788	1 799
New Zealand	176	220	214	198	190	189	165	131	177	182
Philippines	270	352	348	330	375	376	492	605	686	900
Singapore	1 746	1 971	2 514	2 223	2 013	2 263	1 891	2 266	2 723	2 385
South Korea	12 671	13 809	15 009	16 298	17 927	19 825	21 958	24 599	26 893	25 355
Taiwan, China	3 994	4 336	4 501	4 578	4 165	3 754	3 195	4 085	4 378	4 172
Thailand	1 525	1 966	2 744	2 751	3 134	3 427	2 652	3 687	4 235	4 752
Vietnam	80	102	145	218	295	423	307	468	665	832
Asia and Oceania	66 920	78 465	90 140	102 327	113 968	123 403	103 022	131 064	146 703	143 872
Total 64 countries	197 202	222 467	247 768	267 939	290 065	300 937	229 765	283 320	321 543	318 708

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 working paper *Indirect trade in steel: definitions, methodology and applications*, World Steel Association, April 2012.

Table 56

Indirect Imports of Steel

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Austria	2 904	3 219	3 196	3 470	3 829	3 812	2 901	3 269	3 730	3 687
Belgium-Luxembourg	5 927	6 902	7 274	7 458	7 425	7 212	5 872	5 760	7 513	7 470
Bulgaria	473	553	724	816	962	870	458	452	519	570
Cyprus	126	129	150	133	162	193	187	185	158	104
Czech Republic	1 788	2 452	2 485	2 697	3 203	3 393	2 496	2 876	3 605	3 466
Denmark	1 750	1 887	2 065	2 461	2 528	2 567	1 630	1 776	1 978	1 932
Estonia	558	408	330	387	398	342	223	237	335	420
Finland	970	1 004	1 130	1 296	1 431	1 534	864	1 012	1 200	1 217
France	9 616	10 645	10 988	13 362	14 442	14 358	10 605	11 513	13 329	11 779
Germany	14 437	14 752	16 705	20 493	19 597	20 868	16 143	20 477	22 453	21 231
Greece	1 095	1 197	1 088	1 208	1 511	1 335	1 015	766	571	480
Hungary	1 486	1 521	1 498	1 599	1 860	1 889	1 241	1 486	1 695	1 594
Ireland	901	1 010	1 150	1 265	1 432	1 244	682	800	747	716
Italy	7 148	7 510	7 274	8 351	9 259	10 526	7 665	9 003	8 878	6 686
Latvia	258	289	292	391	468	327	158	193	298	342
Lithuania	945	944	1 112	1 177	1 170	922	412	535	748	700
Malta	6	74	62	71	60	64	55	51	56	46
Netherlands	4 078	4 354	4 733	5 854	6 777	6 842	4 259	5 655	6 772	6 264
Poland	4 792	4 951	4 246	5 576	5 609	6 189	4 759	5 332	6 031	5 804
Portugal	1 234	1 305	1 271	1 286	1 423	1 391	1 230	1 428	1 202	1 106
Romania	778	1 036	1 315	1 777	2 314	2 279	1 374	1 579	1 785	1 793
Slovak Republic	1 069	1 242	1 171	1 683	2 534	2 642	2 153	2 384	2 501	2 819
Slovenia	544	590	628	719	862	862	597	635	661	614
Spain	8 210	7 336	8 515	7 985	7 489	8 541	5 509	6 929	6 311	5 562
Sweden	2 512	2 457	2 961	3 308	3 588	3 487	2 173	2 869	3 392	3 113
United Kingdom	9 892	10 366	11 345	11 511	12 287	10 878	7 553	9 563	9 955	9 687
European Union (27)	83 501	88 132	93 709	106 333	112 619	114 567	82 212	96 765	106 423	99 201
Croatia	780	822	798	921	940	976	558	487	499	463
Norway	1 736	1 484	1 888	2 213	2 259	3 722	2 087	2 792	2 342	2 346
Switzerland	1 561	1 663	1 728	1 874	2 022	2 056	1 763	2 009	2 203	2 141
Turkey	1 448	2 154	2 636	2 588	2 981	3 045	2 515	3 483	4 158	4 132
Other Europe	5 524	6 122	7 051	7 595	8 202	9 799	6 923	8 769	9 202	9 083
Kazakhstan	775	1 237	1 421	1 868	2 157	1 761	1 459	1 130	1 555	2 032
Russia	3 315	4 352	5 369	7 011	9 771	11 212	4 864	7 334	10 216	11 627
Ukraine	831	1 034	1 362	1 814	2 327	2 974	900	1 406	1 948	2 236
CIS	4 920	6 624	8 152	10 693	14 255	15 947	7 223	9 870	13 719	15 894
Canada	8 663	9 820	11 315	12 344	12 439	11 368	8 264	10 711	12 217	12 853
Mexico	6 946	7 124	6 905	8 369	8 217	8 141	5 172	7 336	8 355	9 717
United States	31 090	33 324	44 117	40 261	39 656	33 053	23 485	29 990	35 320	38 176
NAFTA	46 698	50 268	62 338	60 974	60 312	52 561	36 921	48 037	55 892	60 746
Argentina	586	929	1 152	1 276	1 598	1 808	1 142	1 727	2 159	1 784
Brazil	962	1 193	1 415	1 703	2 261	3 151	2 606	4 055	4 902	4 752
Chile	499	628	885	899	1 046	1 229	880	1 630	1 967	1 926
Colombia	342	447	574	719	952	999	779	1 026	1 442	1 469
Ecuador	225	244	299	336	350	476	392	509	561	563
Peru	236	250	323	412	545	800	652	898	1 026	1 205
Venezuela	485	1 060	1 254	1 194	1 324	1 149	702	553	583	1 237
South America	3 334	4 751	5 902	6 538	8 076	9 613	7 153	10 398	12 641	12 935
Algeria	542	734	766	874	1 145	1 446	1 595	1 591	1 489	1 790
Egypt	305	391	434	454	539	1 136	1 010	1 927	1 183	965
Morocco	384	462	517	576	712	888	875	782	798	886
South Africa	971	1 039	1 380	1 645	1 946	1 793	1 161	1 542	2 041	2 059
Africa	2 202	2 626	3 098	3 549	4 342	5 264	4 640	5 841	5 511	5 699
Iran	1 182	1 394	1 712	1 200	1 697	2 165	1 303	1 793	1 874	1 238
Saudi Arabia	1 131	1 193	1 935	2 235	2 673	2 901	2 138	2 501	3 307	3 472
United Arab Emirates	1 641	1 812	2 651	3 210	3 727	4 546	2 678	3 113	3 590	3 196
Middle East	3 955	4 399	6 297	6 645	8 096	9 612	6 119	7 406	8 772	7 906

Table 56
(continued)**Indirect Imports of Steel**

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Australia	2 475	2 865	4 396	3 790	4 095	4 584	3 320	4 223	5 203	6 223
China	7 427	7 405	6 216	7 211	7 545	8 923	9 013	11 874	13 615	12 716
India	848	998	1 721	3 265	2 830	3 948	3 497	3 471	3 423	4 605
Indonesia	1 365	1 821	2 247	2 407	2 208	3 898	3 317	4 102	4 855	5 367
Japan	4 034	4 624	5 368	5 927	6 442	6 401	4 643	5 794	6 505	6 844
Malaysia	1 358	1 522	1 715	2 210	2 096	1 936	2 236	2 924	2 203	2 437
New Zealand	713	807	828	720	783	763	489	519	634	714
Philippines	875	774	741	839	1 202	1 198	1 164	1 340	1 306	1 504
Singapore	2 127	2 609	3 000	2 744	2 964	3 557	2 321	2 579	3 369	3 795
South Korea	2 308	3 097	3 043	3 672	4 822	5 460	5 632	5 977	6 057	6 467
Taiwan, China	1 186	2 191	1 712	1 793	1 510	1 538	1 491	2 129	1 867	1 348
Thailand	1 254	1 574	2 226	1 747	1 909	2 392	1 972	2 486	3 024	3 826
Vietnam	488	541	557	655	927	1 157	1 001	1 141	1 357	1 691
Asia and Oceania	26 456	30 829	33 769	36 983	39 333	45 754	40 094	48 559	53 419	57 536
Total 64 countries	176 590	193 751	220 317	239 309	255 236	263 117	191 286	235 646	265 579	268 999

Table 57

Indirect Net Exports of Steel

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Austria	-181	-138	-122	39	12	22	-195	-80	-156	-99
Belgium-Luxembourg	87	-409	-623	-293	-672	-296	-406	-289	-1 077	-201
Bulgaria	-198	-278	-350	-394	-528	-468	-180	-94	-31	-87
Cyprus	-91	-112	-129	-112	-144	-175	-164	-170	-146	-88
Czech Republic	1 527	1 528	1 842	2 262	2 441	2 419	1 930	2 190	2 473	2 705
Denmark	-268	-265	-319	-722	-778	-590	-218	-294	-126	-248
Estonia	-340	-159	-31	-87	-62	14	72	97	10	-40
Finland	64	54	-18	88	-34	-119	142	-12	-246	-212
France	179	-579	-784	-1 778	-2 407	-3 036	-3 238	-2 905	-3 885	-3 203
Germany	6 193	7 707	8 023	7 304	10 498	9 382	5 963	6 362	7 952	8 879
Greece	-891	-1 010	-796	-948	-1 227	-1 048	-782	-521	-277	-177
Hungary	-303	-192	-13	219	257	360	373	404	475	607
Ireland	-654	-714	-873	-976	-1 095	-912	-431	-530	-388	-369
Italy	4 059	4 781	5 067	5 404	4 308	4 765	2 619	3 044	4 208	6 114
Latvia	-175	-183	-162	-257	-292	-118	0	-3	-58	-112
Lithuania	-255	-315	-242	-311	-317	-234	65	47	-30	24
Malta	-6	-60	-29	-60	-47	-54	-47	-44	-49	-36
Netherlands	-146	216	57	-675	-473	-667	-313	-518	140	625
Poland	603	871	1 285	714	1 442	1 185	1 386	1 468	1 811	2 406
Portugal	-113	-116	-78	92	70	130	-28	-111	258	612
Romania	-12	-150	-309	-541	-911	-750	64	33	67	53
Slovak Republic	306	189	250	218	127	173	-241	-121	105	112
Slovenia	202	219	248	305	333	288	283	316	335	341
Spain	-1 444	-88	-814	-929	-121	1 122	2 197	1 139	2 780	3 050
Sweden	-91	150	-184	-314	-316	-330	-109	-294	-421	-367
United Kingdom	-3 798	-3 576	-4 551	-5 052	-5 197	-4 045	-2 869	-3 916	-3 748	-3 690
European Union (27)	4 253	7 372	6 344	3 196	4 868	7 018	5 873	5 198	9 977	16 599
Croatia	-268	-140	-16	-246	-293	-265	-178	-57	-61	-43
Norway	324	-59	-432	-1 203	-1 038	-2 147	-923	-1 675	-1 199	-1 675
Switzerland	-505	-526	-585	-614	-611	-701	-726	-847	-969	-963
Turkey	859	835	964	1 948	2 245	2 742	1 844	1 247	1 023	1 339
Other Europe	409	110	-69	-115	303	-371	17	-1 332	-1 205	-1 343
Kazakhstan	-736	-739	-961	-1 513	-1 883	-1 464	-1 320	-1 041	-1 344	-1 844
Russia	-1 323	-1 989	-2 923	-4 360	-7 223	-8 966	-3 282	-6 032	-9 049	-9 588
Ukraine	579	832	472	5	-77	-937	409	539	205	197
CIS	-1 481	-1 895	-3 412	-5 868	-9 184	-11 368	-4 193	-6 534	-10 188	-11 235
Canada	-1 617	-2 590	-3 357	-4 175	-4 704	-5 477	-4 438	-5 875	-6 572	-7 015
Mexico	170	954	414	540	992	49	708	1 187	2 300	1 602
United States	-16 687	-17 418	-20 373	-20 446	-18 793	-12 897	-9 692	-11 330	-12 399	-15 282
NAFTA	-18 134	-19 053	-23 316	-24 081	-22 505	-18 325	-13 423	-16 019	-16 671	-20 695
Argentina	-181	-438	-549	-568	-781	-884	-470	-832	-1 146	-902
Brazil	1 326	2 105	2 041	1 655	1 188	280	-537	-1 407	-2 034	-1 940
Chile	-366	-460	-669	-669	-833	-975	-705	-1 370	-1 630	-1 640
Colombia	-239	-276	-386	-512	-689	-787	-625	-878	-1 291	-1 298
Ecuador	-181	-211	-252	-253	-276	-392	-319	-437	-497	-472
Peru	-208	-216	-266	-363	-497	-743	-595	-818	-950	-1 099
Venezuela	-282	-785	-974	-1 013	-1 229	-911	-655	-534	-515	-1 227
South America	-132	-282	-1 055	-1 723	-3 118	-4 411	-3 906	-6 276	-8 062	-8 577
Algeria	-537	-726	-763	-862	-1 142	-1 441	-1 591	-1 588	-1 486	-1 775
Egypt	-244	-127	-302	-279	-359	-903	-686	-1 606	-969	-830
Morocco	-351	-420	-486	-529	-654	-838	-819	-705	-713	-750
South Africa	-280	-29	-351	-412	-607	-318	-122	-304	-616	-623
Africa	-1 410	-1 303	-1 902	-2 082	-2 761	-3 500	-3 218	-4 204	-3 784	-3 978
Iran	-1 143	-1 351	-1 628	-1 144	-1 584	-2 047	-1 256	-1 753	-1 836	-1 186
Saudi Arabia	-1 087	-1 162	-1 803	-2 197	-2 540	-2 741	-2 083	-2 224	-3 205	-3 416
United Arab Emirates	-1 128	-1 356	-2 078	-2 701	-3 287	-4 086	-2 260	-1 687	-2 347	-2 795
Middle East	-3 358	-3 869	-5 510	-6 042	-7 410	-8 873	-5 600	-5 664	-7 388	-7 397

Table 57
(continued)

Indirect Net Exports of Steel

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Australia	-1 874	-2 262	-3 439	-3 112	-3 412	-3 887	-2 771	-3 556	-4 450	-5 389
China	12 424	17 717	25 814	35 020	42 883	47 145	35 697	50 136	57 843	56 715
India	780	763	526	- 593	- 183	- 228	- 183	- 931	1 094	87
Indonesia	- 651	-1 007	-1 197	-1 176	- 753	-2 205	-2 043	-2 635	-3 301	-3 738
Japan	18 804	21 414	21 662	21 445	22 686	22 802	16 215	20 737	20 369	20 064
Malaysia	- 530	- 151	- 364	- 666	- 570	- 172	- 579	- 916	- 415	- 637
New Zealand	- 537	- 587	- 615	- 522	- 593	- 574	- 323	- 388	- 457	- 532
Philippines	- 605	- 422	- 393	- 510	- 827	- 822	- 672	- 734	- 620	- 604
Singapore	- 381	- 638	- 485	- 521	- 950	-1 294	- 430	- 313	- 646	-1 410
South Korea	10 364	10 711	11 966	12 626	13 105	14 365	16 326	18 622	20 836	18 888
Taiwan, China	2 807	2 145	2 789	2 785	2 655	2 216	1 704	1 956	2 512	2 824
Thailand	271	392	519	1 004	1 225	1 036	680	1 200	1 211	925
Vietnam	- 408	- 439	- 412	- 437	- 631	- 734	- 694	- 673	- 692	- 859
Asia and Oceania	40 465	47 636	56 371	65 344	74 635	77 649	62 928	82 505	93 285	86 336
Total 64 countries	20 612	28 715	27 451	28 629	34 829	37 820	38 479	47 674	55 964	49 709

Table 58

	True Steel Use (finished steel equivalent)									
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Austria	3 318	3 435	3 599	4 066	4 131	3 976	3 424	3 721	4 116	3 854
Belgium-Luxembourg	3 953	5 169	5 223	5 793	6 272	5 696	4 506	4 889	6 107	4 661
Bulgaria	1 233	1 391	1 706	2 111	2 530	2 311	916	877	1 091	1 033
Cyprus	425	484	482	498	640	666	469	512	377	249
Czech Republic	2 887	3 650	3 393	3 708	4 127	4 117	2 576	3 330	3 590	3 145
Denmark	2 056	2 129	2 038	2 767	2 809	2 374	1 140	1 346	1 552	1 674
Estonia	660	653	365	658	561	385	103	195	340	357
Finland	1 936	2 106	2 118	2 290	2 575	2 432	1 421	1 416	1 362	2 129
France	15 697	17 955	16 528	18 560	20 274	19 616	14 727	17 342	19 103	16 408
Germany	25 728	28 551	27 235	31 896	32 221	32 985	22 237	29 838	32 748	28 621
Greece	4 354	3 943	4 236	5 049	5 399	4 675	3 331	2 453	1 729	1 208
Hungary	2 413	2 312	2 033	2 023	2 392	2 365	1 160	1 373	1 413	1 099
Ireland	1 520	1 581	1 678	2 016	2 221	1 805	786	951	784	775
Italy	27 741	28 419	26 564	31 038	31 621	28 523	17 456	22 608	22 299	15 396
Latvia	405	646	539	739	822	541	272	372	643	313
Lithuania	485	881	796	955	1 047	783	198	308	470	436
Malta	50	116	87	123	116	107	92	100	82	68
Netherlands	3 551	3 307	3 567	4 197	4 597	4 973	3 213	3 678	3 494	2 775
Poland	7 548	8 126	7 342	10 748	11 479	10 457	6 489	8 185	9 106	7 883
Portugal	3 551	3 569	2 800	3 318	3 337	3 164	2 331	2 605	1 958	1 400
Romania	2 913	3 449	3 800	5 102	6 482	5 917	2 581	3 252	3 696	3 268
Slovak Republic	1 163	1 530	1 398	1 743	2 167	1 963	1 627	1 921	1 738	1 727
Slovenia	782	939	799	898	1 062	959	592	675	690	558
Spain	22 403	21 200	21 709	24 570	24 621	16 875	9 679	11 929	10 334	7 443
Sweden	3 657	3 849	4 286	4 783	5 172	4 669	2 678	3 935	4 314	3 869
United Kingdom	16 112	16 723	15 310	17 846	18 037	15 829	9 876	12 706	12 794	12 311
European Union (27)	156 539	166 113	159 633	187 495	196 711	178 164	113 882	140 516	145 928	122 660
Croatia	1 053	981	835	1 061	1 322	1 379	956	792	720	667
Norway	597	1 179	1 870	2 491	2 250	3 339	1 854	2 522	2 261	2 681
Switzerland	2 341	2 522	2 725	2 996	3 155	3 148	2 666	3 305	3 605	3 662
Turkey	12 796	14 386	17 476	19 274	21 526	18 711	16 182	22 320	25 908	27 115
Other Europe	16 787	19 068	22 906	25 821	28 252	26 576	21 659	28 938	32 494	34 125
Kazakhstan	2 136	2 562	3 266	3 896	4 878	3 861	3 957	3 146	3 656	4 976
Russia	26 653	28 275	32 174	39 276	47 602	44 384	28 226	41 662	49 903	51 894
Ukraine	5 841	4 931	5 088	6 638	8 129	7 811	3 436	4 935	6 125	6 088
CIS	34 630	35 768	40 528	49 810	60 610	56 057	35 619	49 743	59 684	62 958
Canada	17 127	19 973	20 200	22 294	20 215	20 153	13 970	19 965	20 743	22 590
Mexico	14 767	15 061	14 865	16 593	16 923	17 328	14 083	16 573	17 504	19 309
United States	117 534	134 789	125 753	140 047	127 078	111 306	68 898	91 227	101 599	111 482
NAFTA	149 428	169 822	160 818	178 934	164 216	148 787	96 952	127 766	139 846	153 381
Argentina	3 022	4 018	4 249	5 062	5 398	5 670	3 673	5 452	6 484	5 801
Brazil	14 634	16 211	14 771	16 880	20 872	23 768	19 113	27 511	27 066	27 121
Chile	2 137	2 540	2 745	2 971	3 143	3 542	2 410	3 753	4 171	4 739
Colombia	1 612	2 416	2 767	3 335	3 449	3 345	2 858	3 677	4 509	4 804
Ecuador	1 162	970	1 163	1 386	1 104	1 668	1 884	1 700	2 247	1 812
Peru	1 238	1 153	1 351	1 750	2 040	2 892	2 180	3 239	3 372	3 775
Venezuela	1 761	3 183	3 403	4 248	4 876	4 311	3 339	2 800	3 121	4 217
South America	25 566	30 492	30 449	35 632	40 883	45 196	35 456	48 131	50 970	52 268
Algeria	2 988	3 435	3 586	3 965	4 051	5 138	5 868	4 651	5 273	6 419
Egypt	4 494	4 062	5 273	4 942	5 824	7 441	10 047	10 223	8 498	8 820
Morocco	1 620	1 750	2 005	2 028	2 074	2 714	2 546	2 338	2 647	2 281
South Africa	4 389	4 974	5 028	6 280	6 414	6 444	4 578	5 305	5 948	5 889
Africa	13 490	14 222	15 892	17 215	18 362	21 737	23 039	22 518	22 366	23 409
Iran	11 224	13 027	14 841	13 872	20 114	16 912	18 443	21 301	22 777	19 365
Saudi Arabia	7 328	8 304	9 630	9 994	10 934	13 762	11 225	12 136	13 925	15 343
United Arab Emirates	3 765	4 418	7 072	9 199	10 999	16 177	8 501	8 315	9 390	10 089
Middle East	22 317	25 748	31 543	33 064	42 047	46 851	38 170	41 752	46 092	44 797

**Table 58
(continued)**

	True Steel Use (finished steel equivalent)									
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Australia	8 374	9 262	10 339	10 012	10 749	11 313	8 112	10 523	10 474	11 846
China	228 055	258 102	321 658	342 644	375 543	399 716	515 746	537 434	583 357	603 345
India	32 339	34 537	39 374	46 193	51 665	51 666	58 075	65 871	68 693	72 296
Indonesia	5 340	6 725	8 432	7 421	7 998	11 028	9 463	11 585	14 253	16 238
Japan	54 626	55 386	55 068	57 545	58 494	55 148	36 575	42 833	43 731	43 876
Malaysia	6 724	7 289	7 190	7 445	8 264	8 662	7 224	9 230	8 652	9 559
New Zealand	1 387	1 477	1 555	1 412	1 523	1 474	883	1 123	1 162	1 269
Philippines	4 197	3 463	3 469	3 671	4 224	4 377	4 105	4 733	5 728	6 612
Singapore	3 277	3 638	3 485	2 521	3 850	4 690	3 234	2 993	4 543	5 190
South Korea	35 007	36 507	35 158	37 548	42 098	44 206	29 085	33 768	35 555	35 181
Taiwan, China	17 053	19 907	17 121	17 035	15 425	14 694	9 576	15 834	15 584	14 953
Thailand	10 738	12 269	13 357	11 586	11 493	12 430	10 070	12 884	13 343	15 455
Vietnam	5 438	5 751	6 072	6 584	9 948	8 918	11 616	11 245	10 389	11 815
Asia and Oceania	412 554	454 313	522 278	551 616	601 273	628 321	703 765	760 057	815 465	847 634
Total 64 countries	831 313	915 546	984 046	1 079 586	1 152 354	1 151 689	1 068 542	1 219 422	1 312 844	1 341 231

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)									
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Austria	408.0	419.6	437.1	491.5	497.2	476.6	409.1	443.3	489.2	457.2
Belgium-Luxembourg	367.7	478.3	480.5	529.5	569.4	513.7	403.8	435.7	541.9	412.0
Bulgaria	157.2	178.6	220.4	274.5	331.1	304.4	121.4	117.0	146.5	139.6
Cyprus	425.9	476.8	466.8	474.7	602.3	618.2	430.0	463.5	337.6	220.5
Czech Republic	283.1	357.8	332.0	361.4	400.2	396.7	246.8	317.3	340.8	297.6
Denmark	381.8	394.2	376.1	508.4	513.5	431.8	206.4	242.5	278.5	299.3
Estonia	487.8	484.0	271.5	489.6	417.6	286.8	76.7	145.1	253.6	266.6
Finland	371.5	403.0	403.8	434.8	486.7	457.4	266.0	263.9	252.9	394.1
France	260.8	296.3	271.0	302.4	328.4	315.9	235.8	276.2	302.6	258.6
Germany	311.9	346.0	330.0	386.4	390.5	399.9	269.9	362.5	398.6	349.1
Greece	391.9	353.8	378.8	450.0	479.7	414.0	294.1	216.0	151.8	105.8
Hungary	238.1	228.6	201.5	201.0	238.1	236.0	116.0	137.5	141.8	110.4
Ireland	378.9	387.0	403.6	477.0	517.5	414.7	178.2	212.8	173.2	169.3
Italy	479.4	487.8	452.8	525.3	531.5	476.3	289.7	373.4	366.8	252.5
Latvia	173.4	278.4	233.7	322.5	360.1	238.1	120.4	165.4	286.6	140.1
Lithuania	140.7	256.7	233.2	281.0	309.8	233.0	59.2	92.5	142.1	132.3
Malta	124.5	285.3	213.1	298.6	281.1	258.9	221.5	239.0	197.1	163.1
Netherlands	220.0	203.8	218.8	256.3	279.6	301.3	194.0	221.4	209.6	166.0
Poland	197.6	212.9	192.4	281.6	300.6	273.6	169.7	213.8	237.8	205.7
Portugal	339.3	339.7	265.6	313.7	314.5	297.5	218.8	244.0	183.1	130.9
Romania	132.9	157.9	174.5	235.1	299.5	274.1	119.8	151.4	172.4	152.8
Slovak Republic	215.0	282.7	258.2	321.5	399.0	360.7	298.4	351.6	317.6	315.2
Slovenia	392.1	470.1	399.0	447.5	528.0	475.4	292.4	332.6	338.9	273.5
Spain	532.9	496.1	500.3	558.2	552.0	373.8	212.1	258.9	222.5	159.1
Sweden	409.3	428.7	474.7	526.1	564.5	505.5	287.6	419.5	456.9	407.4
United Kingdom	270.3	279.2	254.3	294.8	296.2	258.4	160.2	204.8	205.0	196.0
European Union (27)	321.7	340.0	325.3	380.5	397.5	358.6	228.3	280.8	290.7	243.8
Croatia	236.3	220.5	187.9	239.2	298.8	312.0	216.8	179.8	163.9	152.0
Norway	131.0	257.0	404.6	533.4	476.4	698.7	383.5	516.4	459.1	540.4
Switzerland	320.4	342.6	367.5	401.1	419.4	415.6	349.9	431.2	468.1	473.5
Turkey	192.9	214.0	256.5	279.1	307.5	263.8	225.2	306.8	351.8	363.9
Other Europe	203.1	228.0	270.7	301.5	326.0	303.1	244.1	322.6	358.4	372.6
Kazakhstan	142.8	170.2	215.3	254.4	315.2	246.6	249.8	196.3	225.6	303.8
Russia	184.0	195.9	223.7	273.7	332.2	310.0	197.3	291.4	349.4	363.6
Ukraine	122.6	104.3	108.4	142.5	175.6	169.8	75.2	108.6	135.5	135.5
CIS	166.9	173.1	196.8	242.5	295.6	273.7	174.1	243.3	292.2	308.6
Canada	541.8	625.3	625.7	683.3	613.0	604.7	414.9	586.9	603.9	651.5
Mexico	142.1	143.2	139.6	153.9	154.9	156.6	125.7	146.1	152.5	166.2
United States	403.5	458.4	423.7	467.5	420.4	365.0	223.9	293.9	324.5	353.0
NAFTA	350.1	393.9	369.2	406.6	369.5	331.4	213.8	279.1	302.5	328.7
Argentina	79.5	104.8	109.8	129.7	137.1	142.8	91.7	134.9	159.1	141.1
Brazil	80.6	88.2	79.4	89.8	110.0	124.1	98.9	141.1	137.6	136.7
Chile	133.9	157.5	168.4	180.4	189.0	210.9	142.1	219.3	241.5	272.0
Colombia	38.6	57.0	64.3	76.3	77.8	74.3	62.6	79.4	96.1	101.0
Ecuador	89.5	73.5	86.6	101.6	79.7	118.7	132.1	117.5	153.2	121.9
Peru	46.0	42.3	49.0	62.8	72.4	101.6	75.8	111.4	114.7	127.0
Venezuela	68.4	121.5	127.6	156.6	176.7	153.6	117.1	96.6	106.0	141.1
South America	74.5	87.8	86.6	100.1	113.6	124.3	96.5	129.6	135.9	137.9
Algeria	93.6	106.0	109.0	118.8	119.5	149.2	167.9	131.1	146.6	175.9
Egypt	62.8	55.8	71.1	65.4	75.7	95.0	126.0	126.0	103.0	105.1
Morocco	54.4	58.2	66.0	66.0	66.9	86.7	80.5	73.2	82.0	70.0
South Africa	94.1	105.3	105.2	129.9	131.3	130.7	92.0	105.8	117.9	116.1
Africa	75.0	77.9	85.8	91.6	96.3	112.4	117.5	113.3	111.1	114.9
Iran	164.9	189.1	212.8	196.5	281.6	233.9	252.2	288.0	304.5	256.1
Saudi Arabia	328.1	357.7	400.6	403.0	428.7	525.9	418.7	442.2	495.9	534.5
United Arab Emirates	1 107.0	1 207.6	1 737.9	1 972.8	2 034.7	2 606.5	1 225.1	1 106.9	1 190.0	1 244.6
Middle East	237.9	268.9	322.4	330.5	410.8	447.6	357.1	383.3	416.1	398.5

Table 59
(continued)

	True Steel Use per Capita									
	(kg finished steel equivalent)									
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Australia	422.1	460.7	506.7	482.6	508.9	525.8	370.4	472.5	463.3	516.9
China	176.3	198.5	246.0	260.6	284.2	300.9	386.4	400.7	432.9	445.7
India	29.2	30.8	34.5	39.9	44.0	43.4	48.1	53.8	55.3	57.5
Indonesia	24.1	29.9	37.1	32.3	34.4	46.9	39.9	48.3	58.8	66.3
Japan	432.9	438.5	435.7	455.0	462.3	435.8	289.0	338.5	345.7	347.0
Malaysia	268.3	284.8	275.5	280.0	305.5	315.0	258.5	325.0	299.8	326.0
New Zealand	345.0	362.1	376.0	337.3	359.9	344.5	204.3	257.1	263.2	284.3
Philippines	51.0	41.3	40.5	42.1	47.6	48.5	44.8	50.8	60.4	68.5
Singapore	802.0	874.5	817.0	571.7	839.8	982.8	653.9	588.4	875.7	987.3
South Korea	750.8	779.5	747.3	794.4	886.3	926.1	606.4	700.8	734.7	724.1
Taiwan, China	760.3	881.4	753.3	745.3	671.5	637.0	413.6	682.0	669.9	642.0
Thailand	164.3	185.7	200.3	172.2	169.5	182.1	146.6	186.4	191.9	221.1
Vietnam	66.8	69.9	73.0	78.3	117.0	103.8	133.7	128.0	117.0	131.7
Asia and Oceania	133.2	145.1	165.2	172.8	186.5	193.1	214.3	229.3	243.9	251.3
Total 64 countries	169.0	184.4	196.3	213.3	225.6	223.5	205.5	232.5	248.2	251.5

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, 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)

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
Libya	Libya Iron and Steel Company (LISCO)
Netherlands	Tata Steel
Macedonia	Duferco
Mexico	Canacero
New Zealand	BlueScope
Norway	Celsa, Eramet
Poland	Hutnicza Izba Przemysłowo-Handlowa HIPH (Polish Steel Association)
Romania	Romanian Union for the Steel Industry
Russia	Evraz, International Metallurgists Union
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
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).