

Steel Statistical Yearbook 2009

Preface

This yearbook presents a cross-section of steel industry statistics. The co-operation of 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. 123). These contents were finalised in January 2010.

Data are expressed in thousand metric tons unless stated otherwise. Zero indicates that the quantity concerned is less than 500 metric tons. 'e' indicates that a figure has been estimated by worldsteel. An ellipsis (...) indicates that an item of information was not available.

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Table 1

Total Production of Crude Steel

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	5 202	5 707	5 869	6 189	6 261	6 530	7 031	7 129	7 578	7 594
Belgium	10 931	11 636	10 762	11 343	11 114	11 698	10 420	11 631	10 692	10 676
Denmark	729	801	751	392						
Finland	3 956	4 096	3 938	4 003	4 766	4 832	4 739	5 054	4 431	4 417
France	20 200	20 954	19 343	20 258	19 758	20 770	19 481	19 852	19 250	17 879
Germany	42 062	46 376	44 803	45 015	44 809	46 374	44 524	47 224	48 550	45 833
Greece	951	1 088	1 281	1 835	1 701	1 967	2 266	2 416	2 554	2 477
Ireland	335	360	150							
Italy	24 878	26 759	26 545	26 066	27 058	28 604	29 350	31 624	31 553	30 590
Luxembourg	2 600	2 571	2 725	2 719	2 675	2 684	2 194	2 802	2 858	2 582
Netherlands	6 075	5 666	6 037	6 117	6 571	6 848	6 919	6 372	7 368	6 853
Portugal (e: 2002-08)	1 044	1 088	728	920	1 000	1 400	1 400	1 400	1 400	1 400 e
Spain	14 882	15 874	16 504	16 408	16 286	17 621	17 826	18 391	18 999	18 640
Sweden	5 066	5 227	5 518	5 754	5 707	5 978	5 723	5 466	5 673	5 198
United Kingdom	16 298	15 155	13 543	11 667	13 268	13 766	13 239	13 871	14 317	13 521
European Union (15)	155 209	163 358	158 497	158 686	160 975	169 071	165 112	173 233	175 221	167 659
Bulgaria	1 889	2 022	1 972	1 860	2 317	2 106	1 949	2 102	1 909	1 330
Czech Republic	5 616	6 216	6 316	6 512	6 783	7 033	6 189	6 862	7 059	6 387
Hungary	1 813	1 871	1 956	2 053	1 989	1 952	1 958	2 084	2 227	2 094
Latvia (e: 2001-08)	482	498	515	520	520	662	688	690	696	635 e
Poland	8 848	10 498	8 809	8 368	9 107	10 593	8 336	10 008	10 632	9 728
Romania	4 354	4 672	4 935	5 491	5 691	6 042	6 280	6 266	6 261	5 035
Slovak Republic	3 569	3 733	3 989	4 275	4 588	4 454	4 485	5 093	5 089	4 489
Slovenia	405	519	462	481	541	566	583	628	638	642
Accession Cts.	26 976	30 029	28 954	29 560	31 536	33 407	30 468	33 732	34 511	30 340
European Union (27)	182 185	193 387	187 452	188 246	192 511	202 478	195 580	206 965	209 732	197 999
Albania (e: 2001-03)	16	5	80	140	140	143	180	206	263	300 e
Bosnia-Herzegovina	60	77	84	74	95	75	289	490	533	608
Croatia	74	71	58	34	41	86	73	81	75	89
Macedonia	45	161	260	260	291	309	310	354	359	253
Montenegro									174	170 e
Norway	610	679	640	698	703	725	705	684	708	560
Serbia									1 478	1 662
Serbia and Montenegro	230	696	595	591	711	1 175	1 292	1 823		
Switzerland	800	1 000	1 000	1 000	1 000	1 000	1 158	1 252	1 264	1 312
Turkey	14 313	14 325	14 981	16 467	18 298	20 478	20 965	23 315	25 754	26 806
Other Europe	16 147	17 014	17 697	19 265	21 281	23 992	24 972	28 205	30 608	31 760
Azerbaijan (e)			80	125	250	250	330	300	150	150 e
Byelorussia	1 448	1 502	1 486	1 484	1 591	1 792	2 027	2 324	2 410	2 552
Georgia	7									
Kazakhstan	4 099	4 769	4 655	4 814	4 898	5 385	4 451	4 269	4 782	4 250
Moldova	796	908	967	514	850	1 012	1 016	675	965	885
Russia	51 510	59 136	58 970	59 777	61 450	65 583	66 146	70 830	72 387	68 510
Ukraine	27 453	31 767	33 108	34 050	36 932	38 738	38 641	40 891	42 830	37 107
Uzbekistan	344	407	433	450	499	602	595	617	645	682
C.I.S.	85 657	98 489	99 699	101 214	106 470	113 362	113 206	119 906	124 169	114 136

Table 1 (continued)	Total Production of Crude Steel									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Canada	16 235	16 595	15 276	16 002	15 929	16 305	15 327	15 493	15 572	14 845
Cuba	303	336	270	268	210	192	245	257	268	279
Dominican Republic	43	39								
El Salvador	34	41	39	49	57	59	48	72	73	71
Guatemala		167	202	216	226	232	207	292	349	250
Mexico	15 274	15 631	13 300	14 010	15 159	16 737	16 195	16 447	17 573	17 230
Trinidad and Tobago	729	741	668	817	903	815	712	673	682	489
United States	97 427	101 803	90 104	91 587	93 677	99 681	94 897	98 557	98 102	91 350
North America	130 044	135 353	119 858	122 949	126 161	134 021	127 631	131 789	132 618	124 515
Argentina	3 799	4 474	4 107	4 356	5 044	5 133	5 380	5 533	5 387	5 541
Brazil	24 996	27 865	26 717	29 604	31 147	32 909	31 610	30 901	33 782	33 716
Chile	1 291	1 352	1 247	1 279	1 377	1 579	1 537	1 627	1 679	1 523
Colombia	534	660	638	664	668	730	842	1 220	1 245	1 053
Ecuador	53	58	60	69	80	72	84	85	87	128
Paraguay	56	77	71	80	91	107	101	115	95	83
Peru	559	751	690	611	669	726	790	896	881	1 110
Uruguay	45	38	31	34	40	58	64	57	71	86
Venezuela	3 261	3 835	3 813	4 164	3 930	4 561	4 910	4 864	5 005	4 225
South America	34 594	39 110	37 372	40 861	43 047	45 875	45 316	45 298	48 232	47 463
Algeria	758	842	947	1 091	1 051	1 014	1 007	1 158	1 278	646
Angola (e)	9	9								
Egypt	2 627	2 838	3 799	4 316	4 398	4 810	5 603	6 045	6 224	6 198
Ghana	25	25	25	25	25	25	25	25	25	25 e
Kenya	20	20	20	20	20	20	20	20	20	20 e
Libya	966	1 055	846	886	1 007	1 026	1 255	1 151	1 250	1 137
Mauritania	5	5	5	5	5	5	5	5	5	5 e
Morocco	5	5	5	5	5	5	205	314	512	478
Nigeria						40	100	100	100	100 e
South Africa	7 857	8 481	8 821	9 095	9 481	9 500	9 494	9 718	9 098	8 269
Tunisia	231	229	239	200	86	66	115	160	160	150
Uganda (e)	30	30	30	30	30	30	30	30	30	30 e
Zaire (e)	30	30	30	30	30	30	30	30	30	30 e
Zimbabwe	255	258	149	105	152	135	107	24	23	
Africa	12 818	13 827	14 916	15 807	16 289	16 706	17 995	18 780	18 755	17 088
Iran	6 070	6 600	6 916	7 321	7 869	8 682	9 404	9 789	10 051	9 964
Israel	280	280	280	280	280	280	300	300	300	300 e
Jordan	30	30	30	134	135	140	150	150	150	150 e
Qatar	629	729	891	1 027	1 055	1 089	1 057	1 003	1 147	1 406
Saudi Arabia	2 610	2 981	3 413	3 570	3 944	3 902	4 186	3 974	4 644	4 667
Syria	70	70	70	70	70	70	70	70	70	70 e
United Arab Emirates	90	90	90	90	90	90	90	90	90	90 e
Middle East	9 779	10 780	11 690	12 492	13 443	14 253	15 257	15 376	16 452	16 646

Table 1
(continued)

Total Production of Crude Steel

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
China	124 260	128 500	151 634	182 366	222 336	282 911	353 240	419 149	489 288	500 915
India	24 296	26 924	27 291	28 814	31 779	32 626	45 780	49 450	53 080	55 098
Indonesia	2 891	2 848	2 781	2 462	2 042	3 682	3 675	3 759	4 160	3 915
Japan	94 192	106 444	102 866	107 745	110 511	112 718	112 471	116 226	120 203	118 739
North Korea (e)	300	300	300	300	300	300	300	300	300	300 e
South Korea	41 042	43 107	43 852	45 390	46 310	47 521	47 820	48 455	51 517	53 625
Malaysia	2 770	3 650	4 100	4 722	3 960	5 698	5 296	5 834	6 895	6 423
Mongolia (e)		35	35	35	35	35	35	35	35	35 e
Myanmar (e)	25	25	25	25	25	25	25	25	25	25 e
Pakistan	900	950	953	970	1 000	1 145	825	1 040	1 090	1 000 e
Philippines	530	426	500	550	500	400	470	558	718	711
Singapore	590	603	456	460	561	610	572	607	640	764
Sri Lanka (e)	30	30	30	30	30	30	30	30	30	30 e
Taiwan, China	15 438	16 896	17 261	18 230	18 832	19 599	18 942	20 000	20 903	19 882
Thailand	1 532	2 100	2 127	2 538	3 551	4 533	5 161	4 914	5 565	5 211
Viet Nam	308	306	319	409	544	689	890	1 869	2 024	2 250
Asia	309 105	333 144	354 529	395 046	442 316	512 521	595 533	672 252	756 473	768 923
Australia	8 172	7 129	7 033	7 527	7 544	7 414	7 757	7 881	7 939	7 625
New Zealand	775	702	826	765	853	885	889	810	845	799
Oceania	8 946	7 832	7 859	8 292	8 397	8 300	8 646	8 691	8 783	8 424
World	789 275	848 934	851 073	904 170	969 915	1 071 508	1 144 136	1 247 263	1 345 822	1 326 955

Table 2	Crude Steel Production by Product				Year: 2007			
	I	CC	LSC	Total	I	CC	LSC	Total
	thousand metric tons				% total production			
Austria	327	7 238	13	7 578	4.3	95.5	0.2	100.0
Belgium		10 692		10 692		100.0		100.0
Finland		4 407	24	4 431		99.5	0.5	100.0
France	936	18 312	1	19 250	4.9	95.1	0.0	100.0
Germany	1 817	46 717	16	48 550	3.7	96.2	0.0	100.0
Greece		2 554		2 554		100.0		100.0
Italy (e)	1 260	30 100	145	31 505	4.0	95.5	0.5	100.0
Luxembourg		2 858		2 858		100.0		100.0
Netherlands	165	7 203		7 368	2.2	97.8		100.0
Portugal (e)		1 380	20	1 400		98.6	1.4	100.0
Spain	330	18 669		18 999	1.7	98.3		100.0
Sweden	682	4 953	38	5 673	12.0	87.3	0.7	100.0
United Kingdom	190	14 103	11	14 303	1.3	98.6	0.1	100.0
European Union (15)	5 708	169 185	267	175 160	3.3	96.6	0.2	100.0
Bulgaria	345	1 564		1 909	18.1	81.9		100.0
Czech Republic	643	6 269	147	7 059	9.1	88.8	2.1	100.0
Hungary	11	2 216		2 227	0.5	99.5		100.0
Latvia (e)		694	2	696		99.7	0.3	100.0
Poland	1 304	9 326	2	10 632	12.3	87.7	0.0	100.0
Romania	86	6 051	125	6 261	1.4	96.6	2.0	100.0
Slovak Republic		5 068	14	5 082		99.7	0.3	100.0
Slovenia	113	525		638	17.7	82.3		100.0
Accession Cts.	2 501	31 713	289	34 504	7.2	91.9	0.8	100.0
European Union (27)	8 209	200 898	556	209 664	3.9	95.8	0.3	100.0
Albania (e)		263		263		100.0		100.0
Bosnia-Herzegovina	14	520		533	2.6	97.4		100.0
Croatia		75		75		100.0		100.0
Macedonia		359		359		100.0		100.0
Montenegro	20	155		175	11.4	88.6		100.0
Norway		703	5	708		99.3	0.7	100.0
Serbia		1 478		1 478		100.0		100.0
Switzerland		1 264		1 264		100.0		100.0
Turkey		25 754		25 754		100.0		100.0
Other Europe	34	30 570	5	30 609	0.1	99.9	0.0	100.0
Byelorussia	30	2 350	25	2 405	1.2	97.7	1.0	100.0
Kazakhstan		4 772	10	4 782		99.8	0.2	100.0
Moldova		965		965		100.0		100.0
Russia	18 948	51 539	2 000	72 487	26.1	71.1	2.8	100.0
Ukraine	27 579	14 701	550	42 830	64.4	34.3	1.3	100.0
Uzbekistan	11	634		645	1.7	98.3		100.0
C.I.S.	46 568	74 961	2 585	124 114	37.5	60.4	2.1	100.0
Canada	185	15 533		15 718	1.2	98.8		100.0
Cuba		268		268		100.0		100.0
El Salvador		73		73		100.0		100.0
Guatemala		349		349		100.0		100.0
Mexico	69	17 493	1	17 563	0.4	99.6	0.0	100.0
Trinidad and Tobago		682		682		100.0		100.0
United States	3 192	94 909		98 102	3.3	96.7		100.0
North America	3 446	129 307	1	132 755	2.6	97.4	0.0	100.0

Table 2 (continued)	Crude Steel Production by Product				Year: 2007			
	I	CC	LSC	Total	I	CC	LSC	Total
	thousand metric tons				% total production			
Argentina	71	5 303	14	5 387	1.3	98.4	0.3	100.0
Brazil	2 228	31 510	43	33 782	6.6	93.3	0.1	100.0
Chile		1 666		1 666		100.0		100.0
Colombia	510	750		1 260	40.5	59.5		100.0
Ecuador		87		87		100.0		100.0
Paraguay		95		95		100.0		100.0
Peru	85	780	15	880	9.7	88.6	1.7	100.0
Uruguay		71		71		100.0		100.0
Venezuela		5 005		5 005		100.0		100.0
South America	2 894	45 267	72	48 233	6.0	93.9	0.1	100.0
Algeria	50	1 230		1 280	3.9	96.1		100.0
Egypt	100	6 125		6 225	1.6	98.4		100.0
Ghana (e)		25		25		100.0		100.0
Kenya (e)		20		20		100.0		100.0
Libya		1 250		1 250		100.0		100.0
Mauritania (e)			5	5			100.0	100.0
Morocco		512		512		100.0		100.0
Nigeria (e)		100		100		100.0		100.0
South Africa	48	8 937	113	9 098	0.5	98.2	1.2	100.0
Tunisia		160		160		100.0		100.0
Uganda (e)		30		30		100.0		100.0
Zaire (e)		30		30		100.0		100.0
Zimbabwe	23			23	100.0			100.0
Africa	221	18 419	118	18 758	1.2	98.2	0.6	100.0
Iran		10 051		10 051		100.0		100.0
Israel (e)		300		300		100.0		100.0
Jordan (e)		150		150		100.0		100.0
Qatar		1 147		1 147		100.0		100.0
Saudi Arabia		4 644		4 644		100.0		100.0
Syria (e)		70		70		100.0		100.0
United Arab Emirates (e)		90		90		100.0		100.0
Middle East		16 452		16 452		100.0		100.0
China	14 350	474 303	600	489 253	2.9	96.9	0.1	100.0
India (e)	16 000	37 060	20	53 080	30.1	69.8	0.0	100.0
Indonesia		4 160		4 160		100.0		100.0
Japan	1 935	117 742	526	120 203	1.6	98.0	0.4	100.0
South Korea	916	50 398	204	51 517	1.8	97.8	0.4	100.0
Malaysia		6 895		6 895		100.0		100.0
Mongolia (e)		35		35		100.0		100.0
Myanmar (e)		25		25		100.0		100.0
Philippines		718		718		100.0		100.0
Singapore		640		640		100.0		100.0
Sri Lanka (e)		30		30		100.0		100.0
Taiwan, China	70	18 782		18 852	0.4	99.6		100.0
Thailand		5 565		5 565		100.0		100.0
Viet Nam		2 024		2 024		100.0		100.0
Asia	33 270	718 377	1 350	752 996	4.4	95.4	0.2	100.0
Australia	62	7 877		7 939	0.8	99.2		100.0
New Zealand		845		845		100.0		100.0
Oceania	62	8 722		8 783	0.7	99.3		100.0
World	94 705	1 242 974	4 686	1 342 365	7.1	92.6	0.3	100.0

I - Ingots

CC - Continuously Cast Slabs and Billets

LSC - Liquid Steel for Castings

Totals may differ from those in Table 1.

Table 2 (continued)	Crude Steel Production by Product				Year: 2008			
	I	CC	LSC	Total	I	CC	LSC	Total
	thousand metric tons				% total production			
Austria	328	7 251	15	7 594	4.3	95.5	0.2	100.0
Belgium		10 676		10 676		100.0		100.0
Finland		4 394	23	4 417		99.5	0.5	100.0
France	919	16 959	2	17 879	5.1	94.9	0.0	100.0
Germany	1 861	43 956	15	45 833	4.1	95.9	0.0	100.0
Greece		2 477		2 477		100.0		100.0
Italy (e)	1 200	29 240	140	30 580	3.9	95.6	0.5	100.0
Luxembourg		2 582		2 582		100.0		100.0
Netherlands	148	6 706		6 853	2.2	97.8		100.0
Portugal (e)		1 380	20	1 400		98.6	1.4	100.0
Spain	299	18 341		18 640	1.6	98.4		100.0
Sweden	625	4 539	34	5 198	12.0	87.3	0.7	100.0
United Kingdom	210	13 296	14	13 521	1.6	98.3	0.1	100.0
European Union (15)	5 590	161 797	262	167 649	3.3	96.5	0.2	100.0
Bulgaria	29	1 301		1 330	2.2	97.8		100.0
Czech Republic	641	5 634	113	6 387	10.0	88.2	1.8	100.0
Hungary	20	2 074		2 094	0.9	99.1		100.0
Latvia (e)		633	2	635		99.7	0.3	100.0
Poland	339	9 386	2	9 728	3.5	96.5	0.0	100.0
Romania	59	4 871	105	5 035	1.2	96.7	2.1	100.0
Slovak Republic		4 476	14	4 489		99.7	0.3	100.0
Slovenia	111	531		642	17.2	82.8		100.0
Accession Cts.	1 198	28 906	235	30 340	3.9	95.3	0.8	100.0
European Union (27)	6 788	190 703	498	197 989	3.4	96.3	0.3	100.0
Albania (e)		300		300		100.0		100.0
Bosnia-Herzegovina	11	597		608	1.9	98.1		100.0
Croatia		89		89		100.0		100.0
Macedonia		253		253		100.0		100.0
Montenegro	20	170		190	10.5	89.5		100.0
Norway		557	3	560		99.5	0.5	100.0
Serbia		1 662		1 662		100.0		100.0
Switzerland		1 312		1 312		100.0		100.0
Turkey		26 806		26 806		100.0		100.0
Other Europe	31	31 746	3	31 780	0.1	99.9	0.0	100.0
Byelorussia	42	2 480	30	2 552	1.6	97.2	1.2	100.0
Kazakhstan		4 240	10	4 250		99.8	0.2	100.0
Moldova		885		885		100.0		100.0
Russia	17 935	48 770	1 805	68 510	26.2	71.2	2.6	100.0
Ukraine	22 364	14 593	150	37 107	60.3	39.3	0.4	100.0
Uzbekistan	12	662		674	1.8	98.2		100.0
C.I.S.	40 353	71 630	1 995	113 978	35.4	62.8	1.8	100.0
Canada	143	14 703		14 845	1.0	99.0		100.0
Cuba		268		268		100.0		100.0
El Salvador		71		71		100.0		100.0
Guatemala		250		250		100.0		100.0
Mexico	34	17 195	1	17 230	0.2	99.8	0.0	100.0
Trinidad and Tobago		489		489		100.0		100.0
United States	2 794	88 557		91 350	3.1	96.9		100.0
North America	2 970	121 533	1	124 504	2.4	97.6	0.0	100.0

Table 2 (continued)	Crude Steel Production by Product				Year: 2008			
	I	CC	LSC	Total	I	CC	LSC	Total
	thousand metric tons				% total production			
Argentina	65	5 463	14	5 541	1.2	98.6	0.2	100.0
Brazil	1 918	31 751	47	33 716	5.7	94.2	0.1	100.0
Chile		1 523		1 523		100.0		100.0
Colombia	300	750		1 050	28.6	71.4		100.0
Ecuador		128		128		100.0		100.0
Paraguay		83		83		100.0		100.0
Peru	85	1 010	15	1 110	7.7	91.0	1.4	100.0
Uruguay		86		86		100.0		100.0
Venezuela		4 225		4 225		100.0		100.0
South America	2 369	45 017	75	47 461	5.0	94.9	0.2	100.0
Algeria	45	600		645	7.0	93.0		100.0
Egypt	100	6 100		6 200	1.6	98.4		100.0
Ghana (e)		25		25		100.0		100.0
Kenya (e)		20		20		100.0		100.0
Libya		1 137		1 137		100.0		100.0
Mauritania (e)			5	5			100.0	100.0
Nigeria (e)		100		100		100.0		100.0
Morocco		478		478		100.0		100.0
South Africa	42	8 134	93	8 269	0.5	98.4	1.1	100.0
Tunisia		150		150		100.0		100.0
Uganda (e)		30		30		100.0		100.0
Zaire (e)		30		30		100.0		100.0
Africa	187	16 803	98	17 089	1.1	98.3	0.6	100.0
Iran		9 964		9 964		100.0		100.0
Israel (e)		300		300		100.0		100.0
Jordan (e)		150		150		100.0		100.0
Qatar		1 406		1 406		100.0		100.0
Saudi Arabia		4 667		4 667		100.0		100.0
Syria (e)		70		70		100.0		100.0
United Arab Emirates (e)		90		90		100.0		100.0
Middle East		16 646		16 646		100.0		100.0
China	16 300	483 716	500	500 516	3.3	96.6	0.1	100.0
India (e)	16 500	38 500	20	55 020	30.0	70.0	0.0	100.0
Indonesia		3 915		3 915		100.0		100.0
Japan	1 949	116 247	543	118 739	1.6	97.9	0.5	100.0
South Korea	1 117	52 267	241	53 625	2.1	97.5	0.4	100.0
Malaysia		6 423		6 423		100.0		100.0
Mongolia (e)		35		35		100.0		100.0
Myanmar (e)		25		25		100.0		100.0
Philippines		711		711		100.0		100.0
Singapore		764		764		100.0		100.0
Sri Lanka (e)		30		30		100.0		100.0
Taiwan, China	78	18 512		18 590	0.4	99.6		100.0
Thailand		5 211		5 211		100.0		100.0
Viet Nam		2 250		2 250		100.0		100.0
Asia	35 944	728 606	1 304	765 854	4.7	95.1	0.2	100.0
Australia	65	7 560		7 625	0.9	99.1		100.0
New Zealand		799		799		100.0		100.0
Oceania	65	8 359		8 424	0.8	99.2		100.0
World	88 708	1 231 043	3 974	1 323 725	6.7	93.0	0.3	100.0

I - Ingots

CC - Continuously Cast Slabs and Billets

LSC - Liquid Steel for Castings

Totals may differ from those in Table 1.

Table 3

Production of Ingots

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	166	203	200	183	215	247	256	277	327	328
Belgium	3	2		4	1					
France	695	834	815	708	736	806	819	867	936	919
Germany	1 249	1 407	1 470	1 323	1 382	1 457	1 591	1 710	1 817	1 861
Italy	742	840	916	836	838	899	1 132	1 217	1 260	1 200
Luxembourg	77	63	77	37	13					
Netherlands	128	159	135	122	120	136	141	150	165	148
Spain	373	424	437	380	380	350	364	382	330	299
Sweden	576	642	573	611	586	640	610	651	682	625
United Kingdom	534	539	369	338	354	373	281	206	190	210
European Union (15)	4 542	5 114	4 991	4 542	4 625	4 908	5 194	5 461	5 708	5 590
Bulgaria	1 580	1 603	1 544	1 401	1 673	1 449	1 361	896	345	29
Czech Republic	1 565	631	669	553	532	578	561	572	643	641
Hungary	2			5	1	1	3	4	11	20
Poland	2 350	2 830	2 760	2 000	2 127	2 423	1 316	1 758	1 304	339
Romania	1 744	1 537	1 117	900	1 035	1 068	875	693	86	59
Slovenia	75	92	47	46	47	48	107	108	113	111
Accession Cts.	7 317	6 693	6 137	4 904	5 414	5 566	4 223	4 032	2 501	1 198
European Union (27)	11 859	11 807	11 129	9 447	10 038	10 474	9 417	9 492	8 209	6 788
Bosnia-Herzegovina	60	77	84	74	95	75	20	25	14	11
Croatia	1	1	0							
Montenegro									20	20
Serbia and Montenegro	25	21	22	23	13	35	32	20		
Turkey	283	183	14	2						
Other Europe	368	282	119	99	108	110	52	45	34	31
Byelorussia								49	30	42
Georgia	7									
Kazakhstan	4 099									
Russia	24 107	27 794	27 008	25 453	26 700	27 991	28 450	20 199	18 948	17 935
Ukraine	21 677	25 001	26 023	21 710	19 942	20 918	20 850	26 642	27 579	22 364
Uzbekistan								5	11	12
C.I.S.	49 890	52 795	53 031	47 163	46 642	48 909	49 300	46 895	46 568	40 353
Canada	286	273	269	272	236	137	157	195	185	143
Mexico	1 125	825	184	314	153	628	325	117	69	34
United States	3 982	3 668	2 793	2 519	2 524	2 784	3 030	3 280	3 192	2 794
North America	5 393	4 766	3 246	3 105	2 913	3 549	3 512	3 591	3 446	2 970
Argentina	84	81	80	80	74	74	70	67	71	65
Brazil	2 926	2 717	2 221	2 166	2 488	2 357	2 364	2 337	2 228	1 918
Chile	572	235	33							
Colombia	262	286	332	319	291	300	340	494	510	300
Peru	94	139	115	75	77	70	75	85	85	85
South America	3 938	3 458	2 780	2 640	2 930	2 801	2 848	2 983	2 894	2 369

**Table 3
(continued)****Production of Ingots**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Algeria	65	70	50	50	50	15	43	47	50	45
Angola (e)	9	9								
Egypt	80	90	100	100	100	100	100	107	100	100
South Africa	76	71	63	54	32	31	40	43	48	42
Zimbabwe	85	80	149	105	152	135	107	24	23	
Africa	315	320	362	309	334	281	290	221	221	187
China	26 885	15 000	16 489	14 753	13 296	9 071	9 926	12 346	14 350	16 300
India (e)	11 000	10 500	10 000	10 000	11 000	11 100	13 000	14 975	16 000	16 500 e
Japan	2 230	2 462	2 123	2 033	2 119	2 096	2 108	1 917	1 935	1 949
South Korea	407	466	517	501	539	614	703	787	916	1 117
Taiwan, China	35	37	40	54	59	72	73	68	70	78
Thailand	0									
Viet Nam	124	55	71	93	104					
Asia	40 682	28 519	29 240	27 433	27 117	22 953	25 809	30 094	33 270	35 944
Australia	49	45	46	48	49	60	54	59	62	65
Oceania	49	45	46	48	49	60	54	59	62	65
World	112 494	101 991	99 953	90 243	90 132	89 138	91 283	93 381	94 705	88 708

Table 3 (continued)	Production of Ingots % total crude steel production									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	3.2	3.6	3.4	3.0	3.4	3.8	3.6	3.9	4.3	4.3
Belgium	0.0	0.0		0.0	0.0					
France	3.4	4.0	4.2	3.5	3.7	3.9	4.2	4.4	4.9	5.1
Germany	3.0	3.0	3.3	2.9	3.1	3.1	3.6	3.6	3.7	4.1
Italy	3.0	3.1	3.5	3.2	3.1	3.1	3.9	3.8	4.0	3.9
Luxembourg	2.9	2.5	2.8	1.4	0.5					
Netherlands	2.1	2.8	2.2	2.0	1.8	2.0	2.0	2.3	2.2	2.2
Spain	2.5	2.7	2.6	2.3	2.3	2.0	2.0	2.1	1.7	1.6
Sweden	11.4	12.3	10.4	10.6	10.3	10.7	10.7	11.9	12.0	12.0
United Kingdom	3.3	3.6	2.7	2.9	2.7	2.7	2.1	1.5	1.3	1.6
European Union (15)	2.9	3.1	3.1	2.9	2.9	2.9	3.1	3.2	3.3	3.3
Bulgaria	83.6	79.3	78.3	75.3	72.2	68.8	69.8	42.6	18.1	2.2
Czech Republic	27.9	10.2	10.6	8.5	7.8	8.2	9.1	8.3	9.1	10.0
Hungary	0.1			0.3	0.0	0.0	0.1	0.2	0.5	0.9
Poland	26.6	27.0	31.3	23.9	23.4	22.9	15.8	17.6	12.3	3.5
Romania	40.1	32.9	22.6	16.4	18.2	17.7	13.9	11.1	1.4	1.2
Slovenia	18.6	17.6	10.2	9.6	8.6	8.5	18.4	17.2	17.7	17.2
Accession Cts.	27.1	22.3	21.2	16.6	17.2	16.7	13.9	12.0	7.2	3.9
European Union (27)	6.5	6.1	5.9	5.0	5.2	5.2	4.8	4.6	3.9	3.4
Bosnia-Herzegovina	100.0	100.0	100.0	100.0	100.0	100.0	7.0	5.1	2.6	1.9
Croatia	0.8	1.9	0.2							
Montenegro									11.5	11.8
Serbia and Montenegro	11.0	3.0	3.7	3.9	1.8	3.0	2.5	1.1		
Turkey	2.0	1.3	0.1	0.0						
Other Europe	2.3	1.7	0.7	0.5	0.5	0.5	0.2	0.2	0.1	0.1
Byelorussia								2.1	1.2	1.6
Georgia	100.0									
Kazakhstan	100.0									
Russia	46.8	47.0	45.8	42.6	43.4	42.7	43.0	28.5	26.2	26.2
Ukraine	79.0	78.7	78.6	63.8	54.0	54.0	54.0	65.2	64.4	60.3
Uzbekistan								0.8	1.7	1.8
C.I.S.	58.2	53.6	53.2	46.7	43.9	43.2	43.7	39.2	37.5	35.4
Canada	1.8	1.6	1.8	1.7	1.5	0.8	1.0	1.3	1.2	1.0
Mexico	7.4	5.3	1.4	2.2	1.0	3.8	2.0	0.7	0.4	0.2
United States	4.1	3.6	3.1	2.8	2.7	2.8	3.2	3.3	3.3	3.1
North America	4.1	3.5	2.7	2.5	2.3	2.6	2.8	2.7	2.6	2.4
Argentina	2.2	1.8	1.9	1.8	1.5	1.4	1.3	1.2	1.3	1.2
Brazil	11.7	9.7	8.3	7.3	8.0	7.2	7.5	7.6	6.6	5.7
Chile	44.3	17.4	2.7							
Colombia	49.0	43.4	52.0	48.0	43.5	41.1	40.4	40.5	41.0	28.5
Peru	16.8	18.5	16.6	12.2	11.6	9.6	9.5	9.5	9.6	7.7
South America	11.4	8.8	7.4	6.5	6.8	6.1	6.3	6.6	6.0	5.0

**Table 3
(continued)**

	Production of Ingots									
	% total crude steel production									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Algeria	8.6	8.3	5.3	4.6	4.8	1.5	4.3	4.0	3.9	7.0
Angola (e)	100.0	100.0								
Egypt	3.0	3.2	2.6	2.3	2.3	2.1	1.8	1.8	1.6	1.6
South Africa	1.0	0.8	0.7	0.6	0.3	0.3	0.4	0.4	0.5	0.5
Zimbabwe	33.3	31.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Africa	3.2	3.0	3.1	2.5	2.5	2.0	1.9	1.4	1.3	1.1
China	21.7	11.8	10.9	8.1	6.0	3.2	2.8	2.9	2.9	3.3
India (e)	45.3	39.0	36.6	34.7	34.6	34.0	28.4	30.3	30.1	29.9 e
Japan	2.4	2.3	2.1	1.9	1.9	1.9	1.9	1.6	1.6	1.6
South Korea	1.0	1.1	1.2	1.1	1.2	1.3	1.5	1.6	1.8	2.1
Taiwan, China	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.3	0.3	0.4
Thailand	0.0									
Viet Nam	40.3	18.0	22.3	22.7	19.2					
Asia	13.2	8.6	8.3	6.9	6.1	4.5	4.3	4.5	4.4	4.7
Australia	0.6	0.6	0.6	0.6	0.6	0.8	0.7	0.8	0.8	0.9
Oceania	0.5	0.6	0.6	0.6	0.6	0.7	0.6	0.7	0.7	0.8
World	14.3	12.0	11.8	10.0	9.3	8.3	8.0	7.5	7.0	6.7

Table 4

Production of Continuously Cast Steel

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	5 019	5 491	5 658	5 997	6 038	6 270	6 761	6 838	7 238	7 251
Belgium	10 907	11 613	10 739	11 318	11 113	11 698	10 420	11 631	10 692	10 676
Denmark	729	801	751	392						
Finland	3 937	4 075	3 916	3 981	4 745	4 810	4 716	5 029	4 407	4 394
France	19 278	19 904	18 318	19 547	19 020	19 963	18 661	18 984	18 312	16 959
Germany	40 517	44 669	43 011	43 383	43 117	44 900	42 918	45 497	46 717	43 956
Greece	951	1 088	1 281	1 835	1 701	1 967	2 266	2 416	2 554	2 477
Ireland	335	360	150							
Italy	23 860	25 782	25 492	25 095	25 858	27 444	28 053	30 170	30 100	29 240
Luxembourg	2 524	2 508	2 648	2 682	2 661	2 684	2 194	2 802	2 858	2 582
Netherlands	5 947	5 507	5 902	5 996	6 452	6 712	6 778	6 223	7 203	6 706
Portugal (e: 2002-08)	1 012	1 055	705	896	980	1 380	1 380	1 380	1 380	1 380 e
Spain	14 380	15 317	15 925	15 880	15 760	17 270	17 461	18 278	18 669	18 341
Sweden	4 462	4 557	4 915	5 109	5 092	5 310	5 085	4 779	4 953	4 539
United Kingdom	15 637	14 470	13 024	11 182	12 766	13 383	12 948	13 652	14 103	13 296
European Union (15)	149 494	157 196	152 434	153 293	155 303	163 792	159 641	167 680	169 185	161 797
Bulgaria	309	419	428	459	644	657	608	1 227	1 564	1 301
Czech Republic	3 815	5 417	5 501	5 796	6 128	6 334	5 496	6 145	6 269	5 634
Hungary	1 811	1 871	1 956	2 047	1 983	1 951	1 957	2 080	2 216	2 074
Latvia (e: 2001-08)	480	496	513	518	518	660	686	688	694	633 e
Poland	6 200	7 370	5 950	6 330	6 956	8 169	7 018	8 248	9 326	9 386
Romania	2 610	3 135	3 818	4 591	4 656	4 899	5 360	5 453	6 051	4 871
Slovak Republic	3 534	3 706	3 967	4 255	4 571	4 439	4 470	5 081	5 068	4 476
Slovenia	329	428	415	43	495	517	476	520	525	531
Accession Cts.	19 088	22 841	22 548	24 040	25 950	27 626	26 071	29 443	31 713	28 906
European Union (27)	168 582	180 037	174 982	177 333	181 253	191 417	185 712	197 123	200 898	190 703
Albania (e: 2001-03)	16	5	80	140	140	143	180	206	263	300
Bosnia-Herzegovina							269	465	520	597
Croatia	74	70	56	33	40	86	73	81	75	89
Macedonia	45	161	260	260	291	309	310	354	359	253
Montenegro									155	170
Norway	606	675	635	694	699	722	701	679	703	557
Serbia									1 478	1 662
Serbia and Montenegro	201	657	573	568	698	1 140	1 260	1 803		
Switzerland	800	1 000	1 000	1 000	1 000	1 000	1 158	1 252	1 264	1 312
Turkey	14 029	14 142	14 967	16 465	18 298	20 478	20 961	23 315	25 754	26 806
Other Europe	15 771	16 709	17 571	19 160	21 167	23 878	24 912	28 155	30 570	31 746
Byelorussia	1 335	1 479	1 461	1 461	1 570	1 770	2 005	2 250	2 350	2 480
Kazakhstan		4 769	4 655	4 804	4 888	5 375	4 441	4 260	4 772	4 240
Moldova	790	902	960	510	845	1 005	1 016	675	965	885
Russia	25 652	29 406	30 001	32 470	32 600	35 592	35 700	48 481	51 539	48 770
Ukraine	5 360	6 230	6 560	11 800	16 470	17 280	17 300	13 699	14 701	14 593
Uzbekistan	340	403	429	446	495	597	590	612	634	662
C.I.S.	33 477	43 189	44 066	51 491	56 868	61 619	61 052	69 977	74 961	71 630
Canada	15 850	16 223	14 910	15 635	15 595	16 059	15 149	15 298	15 533	14 703
Cuba	303	336	270	268	210	192	245	257	268	268
Dominican Republic	43	39								
El Salvador	34	41	39	49	57	59	48	72	73	71
Guatemala		167	202	216	226	232	207	292	349	250
Mexico	14 143	14 801	13 113	13 695	15 005	16 108	15 868	16 329	17 493	17 195
Trinidad and Tobago	729	741	668	817	903	815	712	673	682	489
United States	93 425	98 115	87 310	89 068	91 153	96 897	91 867	95 277	94 909	88 557
North America	124 527	130 464	116 512	119 748	123 150	130 363	124 097	128 197	129 307	121 533

**Table 4
(continued)**

Production of Continuously Cast Steel

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Argentina	3 721	4 391	4 020	4 270	4 959	5 047	5 297	5 452	5 303	5 463
Brazil	22 050	25 126	24 471	27 406	28 628	30 514	29 206	28 523	31 510	31 751
Chile	700	1 117	1 214	1 279	1 377	1 579	1 537	1 627	1 666	1 523
Colombia	271	372	306	344	377	430	500	726	750	750
Ecuador	53	58	60	69	80	72	84	85	87	128
Paraguay	56	77	71	80	91	107	101	115	95	83
Peru	418	605	575	537	576	640	700	794	780	1 010
Uruguay	45	38	31	34	40	58	64	57	71	86
Venezuela	3 261	3 835	3 813	4 164	3 930	4 561	4 910	4 864	5 005	4 225
South America	30 575	35 618	34 559	38 183	40 060	43 007	42 398	42 243	45 267	45 017
Algeria	695	770	900	1 040	1 000	999	964	1 111	1 230	600
Egypt	2 500	2 750	3 700	4 215	4 300	4 710	5 500	5 893	6 125	6 100
Ghana	25	25	25	25	25	25	25	25	25	25 e
Kenya	20	20	20	20	20	20	20	20	20	20 e
Libya	966	1 055	846	886	1 007	1 026	1 255	1 151	1 250	1 137
Morocco							200	314	512	478
Nigeria						40	100	100	100	100 e
South Africa	7 690	8 328	8 661	8 954	9 352	9 375	9 353	9 560	8 937	8 134
Tunisia	229	228	238	199	86	66	115	160	160	150
Uganda (e)	30	30	30	30	30	30	30	30	30	30 e
Zaire (e)	30	30	30	30	30	30	30	30	30	30 e
Zimbabwe	170	180								
Africa	12 355	13 417	14 449	15 398	15 850	16 321	17 592	18 394	18 419	16 803
Iran	6 070	6 600	6 916	7 321	7 869	8 682	9 404	9 789	10 051	9 964
Israel	280	280	280	280	280	280	300	300	300	300 e
Jordan	30	30	30	134	135	140	150	150	150	150 e
Qatar	629	729	891	1 027	1 055	1 089	1 057	1 003	1 147	1 406
Saudi Arabia	2 610	2 981	3 413	3 570	3 944	3 902	4 186	3 974	4 644	4 667
Syria	70	70	70	70	70	70	70	70	70	70 e
United Arab Emirates	90	90	90	90	90	90	90	90	90	90 e
Middle East	9 779	10 780	11 690	12 492	13 443	14 253	15 257	15 376	16 452	16 646
China	95 912	111 100	133 141	166 129	208 004	263 529	345 030	408 048	474 303	483 716
India	13 275	16 400	17 270	18 800	20 760	21 500	32 760	34 450	37 060	38 500
Indonesia	2 891	2 848	2 781	2 462	2 042	3 682	3 675	3 759	4 160	3 915
Japan	91 547	103 557	100 324	105 344	108 018	110 205	109 900	113 811	117 742	116 247
South Korea	40 519	42 522	43 213	44 767	45 624	46 725	46 923	47 480	50 398	52 267
Malaysia	2 770	3 650	4 100	4 722	3 960	5 698	5 296	5 834	6 895	6 423
Mongolia (e)		35	35	35	35	35	35	35	35	35 e
Myanmar (e)	25	25	25	25	25	25	25	25	25	25 e
Philippines	450	426	425	467	425	400	470	558	718	711
Singapore	590	603	456	460	561	610	572	607	640	764
Sri Lanka (e)	30	30	30	30	30	30	30	30	30	30 e
Taiwan, China	15 338	16 800	17 171	18 125	18 769	19 527	18 870	19 932	18 782	18 512
Thailand	1 532	2 100	2 127	2 538	3 551	4 533	5 161	4 914	5 565	5 211
Viet Nam	184	251	247	316	439	675	875	1 869	2 024	2 250
Asia	265 062	300 346	321 344	364 219	412 243	477 173	569 623	641 352	718 377	728 606
Australia	8 123	7 085	6 987	7 479	7 495	7 354	7 703	7 822	7 877	7 560
New Zealand	775	702	826	765	853	885	889	810	845	799
Oceania	8 897	7 787	7 813	8 244	8 349	8 240	8 593	8 632	8 722	8 359
World	669 026	738 347	742 985	806 267	872 382	966 273	1 049 235	1 149 448	1 242 974	1 231 043

Table 4 (continued)	Production of Continuously Cast Steel % total crude steel production									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	96.5	96.2	96.4	96.9	96.4	96.0	96.2	95.9	95.5	95.5
Belgium	99.8	99.8	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0
Denmark	100.0	100.0	100.0	100.0						
Finland	99.5	99.5	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
France	95.4	95.0	94.7	96.5	96.3	96.1	95.8	95.6	95.1	94.9
Germany	96.3	96.3	96.0	96.4	96.2	96.8	96.4	96.3	96.2	95.9
Greece	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ireland	100.0	100.0	100.0							
Italy	95.9	96.3	96.0	96.3	95.6	95.9	95.6	95.4	95.4	95.6
Luxembourg	97.1	97.5	97.2	98.6	99.5	100.0	100.0	100.0	100.0	100.0
Netherlands	97.9	97.2	97.8	98.0	98.2	98.0	98.0	97.7	97.8	97.8
Portugal (e: 2002-08)	96.9	97.0	96.8	97.4	98.0	98.6	98.6	98.6	98.6	98.6 e
Spain	96.6	96.5	96.5	96.8	96.8	98.0	98.0	99.4	98.3	98.4
Sweden	88.1	87.2	89.1	88.8	89.2	88.8	88.9	87.4	87.3	87.3
United Kingdom	95.9	95.5	96.2	95.8	96.2	97.2	97.8	98.4	98.5	98.3
European Union (15)	96.3	96.2	96.2	96.6	96.5	96.9	96.7	96.8	96.6	96.5
Bulgaria	16.4	20.7	21.7	24.7	27.8	31.2	31.2	58.4	81.9	97.8
Czech Republic	67.9	87.1	87.1	89.0	90.3	90.1	88.8	89.6	88.8	88.2
Hungary	99.9	100.0	100.0	99.7	99.7	99.9	99.9	99.8	99.5	99.1
Latvia (e: 2001-08)	99.6	99.6	99.6	99.6	99.6	99.7	99.6	99.7	99.8	99.6 e
Poland	70.1	70.2	67.5	75.6	76.4	77.1	84.2	82.4	87.7	96.5
Romania	59.9	67.1	77.4	83.6	81.8	81.1	85.3	87.0	96.6	96.7
Slovak Republic	99.0	99.3	99.4	99.5	99.6	99.7	99.7	99.8	99.6	99.7
Slovenia	81.4	82.4	89.8	9.0	91.4	91.5	81.6	82.8	82.3	82.8
Accession Cts.	70.8	76.1	77.9	81.3	82.3	82.7	85.6	87.3	91.9	95.3
European Union (27)	92.5	93.1	93.3	94.2	94.2	94.5	95.0	95.2	95.8	96.3
Albania (e: 2001-03)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	206	100.0	100.0
Bosnia-Herzegovina							93.0	94.9	97.4	98.1
Croatia	99.2	98.1	96.1	96.9	96.7	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									89.1	100.0
Norway	99.3	99.4	99.2	99.4	99.4	99.5	99.4	99.3	99.3	99.5
Serbia									100.0	100.0
Serbia and Montenegro	87.4	94.4	96.3	96.1	98.2	97.0	97.5	98.9		
Switzerland	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Turkey	98.0	98.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Other Europe	97.7	98.2	99.3	99.5	99.5	99.5	99.8	99.8	99.9	100.0
Byelorussia	92.2	98.5	98.3	98.5	98.7	98.8	98.9	96.8	97.5	97.2
Kazakhstan		100.0	100.0	99.8	99.8	99.8	99.8	99.8	99.8	99.8
Moldova	99.2	99.3	99.3	99.2	99.4	99.3	100.0	100.0	100.0	100.0
Russia	49.8	49.7	50.9	54.3	53.1	54.3	54.0	68.4	71.2	71.2
Ukraine	19.5	19.6	19.8	34.7	44.6	44.6	44.8	33.5	34.3	39.3
Uzbekistan	98.8	99.1	99.1	99.1	99.2	99.2	99.2	99.2	98.3	97.1
C.I.S.	39.1	43.9	44.2	50.9	53.5	54.5	54.1	58.5	60.4	62.8
Canada	97.6	97.8	97.6	97.7	97.9	98.5	98.8	98.7	99.8	99.0
Cuba	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.2
Dominican Republic	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
Mexico	92.6	94.7	98.6	97.7	99.0	96.2	98.0	99.3	99.5	99.8
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	95.9	96.4	96.9	97.2	97.3	97.2	96.8	96.7	96.7	96.9
North America	95.8	96.4	97.2	97.4	97.6	97.3	97.2	97.3	97.5	97.6

Table 4 (continued)	Production of Continuously Cast Steel									
	% total crude steel production									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Argentina	98.0	98.1	97.9	98.0	98.3	98.3	98.5	98.5	98.4	98.6
Brazil	88.2	90.2	91.6	92.6	91.9	92.7	92.4	92.3	93.3	94.2
Chile	54.3	82.6	97.3	100.0	100.0	100.0	100.0	100.0	99.3	100.0
Colombia	50.7	56.4	47.9	51.8	56.5	58.9	59.4	59.5	60.2	71.2
Ecuador	100.0	99.9	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	74.8	80.5	83.3	87.8	86.2	88.2	88.7	88.6	88.5	91.0
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	88.4	91.1	92.5	93.4	93.1	93.7	93.6	93.3	93.9	94.8
Algeria	91.7	91.5	95.0	95.4	95.2	98.5	95.8	96.0	96.2	92.9
Egypt	95.2	96.9	97.4	97.7	97.8	97.9	98.2	97.5	98.4	98.4
Ghana	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 e
Kenya	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 e
Libya	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Morocco							97.6	100.0	100.0	100.0
Nigeria						100.0	100.0	100.0	100.0	100.0 e
South Africa	97.9	98.2	98.2	98.4	98.6	98.7	98.5	98.4	98.2	98.4
Tunisia	99.3	99.6	99.6	99.5	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 e
Zaire (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 e
Zimbabwe	66.5	69.8								
Africa	96.4	97.0	96.9	97.4	97.3	97.7	97.8	97.9	98.2	98.3
Iran	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Israel	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 e
Jordan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 e
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	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 e
United Arab Emirates	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 e
Middle East	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
China	77.4	87.3	88.2	91.2	93.5	94.0	97.0	96.5	95.8	96.6
India	54.6	60.9	63.3	65.2	65.3	65.9	71.6	69.7	69.8	69.9
Indonesia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Japan	97.2	97.3	97.5	97.8	97.7	97.8	97.7	97.9	98.0	97.9
South Korea	98.7	98.6	98.5	98.6	98.5	98.3	98.1	98.0	97.8	97.5
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 e
Myanmar (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 e
Philippines	84.9	100.0	85.0	84.9	85.0	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 e
Taiwan, China	99.4	99.4	99.5	99.4	99.7	99.6	99.6	99.7	89.9	93.1
Thailand	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Viet Nam	59.7	82.0	77.6	77.2	80.6	98.0	98.3	100.0	100.0	100.0
Asia	85.8	90.5	90.8	92.2	93.2	93.5	95.2	94.9	94.3	94.8
Australia	99.4	99.4	99.4	99.4	99.4	99.2	99.3	99.2	99.2	99.1
New Zealand	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Oceania	99.5	99.4	99.4	99.4	99.4	99.3	99.4	99.3	99.3	99.2
World	84.8	87.1	87.4	89.2	90.0	90.4	91.5	91.9	92.0	92.8

Table 5

Production of Liquid Steel for Castings

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	8	10	11	9	8	13	15	14	13	15
Belgium	21	21	20	21	21					
Finland	19	22	23	22	22	23	22	24	24	23
France	227	216	210	3	2	1	2	1	1	2
Germany	296	300	323	309	310	17	15	16	16	15
Italy	136	137	137	135	136	134	135	145	145	140
Portugal (e: 2002-08)	26	33	23	24	20	20	20	20	20	20 e
Spain	129	133	142	150	150					
Sweden	28	28	30	33	29	28	30	36	38	34
United Kingdom	127	146	150	146	148	9	10	12	11	14
European Union (15)	1 018	1 045	1 069	852	846	245	249	269	267	262
Czech Republic	236	168	146	163	123	121	132	145	147	113
Latvia (e: 2001-08)	2	2	2	2	2	2	2	2	2	2 e
Poland	300	300	100	40	24	1	1	1	2	2
Romania						75	60	120	125	105
Slovak Republic	35	27	22	20	17	15	14	11	14	14
Accession Cts.	573	497	270	225	167	214	210	279	289	235
European Union (27)	1 591	1 542	1 339	1 077	1 013	459	459	548	556	498
Croatia			2	1	1	1				
Norway	4	4	5	4	4	4	4	5	5	3
Serbia and Montenegro	4							1		
Other Europe	8	4	7	5	5	5	4	6	5	3
Byelorussia	113	23	25	22	21	22	22	24	25	30
Kazakhstan				10	10	10	10	10	10	10
Moldova	6	6	7	4	5	5	6			
Russia	1 751	1 936	1 961	1 853	2 150	2 000	2 000	2 150	2 000	1 805
Ukraine	412	540	530	534	520	540	500	550	550	150
Uzbekistan	4	4	4	4	5	5	5			
C.I.S.	2 286	2 509	2 527	2 427	2 711	2 582	2 543	2 734	2 585	1 995
Canada	99	98	97	95	98	108	21			
Mexico	6	5	3	2	1	1	1	1	1	1
United States	21	21	18		2					
North America	125	124	118	97	100	109	22	1	1	1
Argentina		7	5	5	11	13	13	14	14	14
Brazil	21	22	26	32	30	38	40	41	43	47
Chile	18	0								
Colombia	2	1	1	1						
Peru	47	7	0		15	15	15	17	15	15
South America	87	38	32	37	56	66	68	73	72	75
Egypt	50							50		
Mauritania	5	5	5	5	5	5	5	5	5	5 e
Morocco	5	5	5	5	5	5	5			
South Africa	90	81	97	87	96	94	100	115	113	93
Tunisia	1	1	1	1						
Africa	151	92	108	98	106	104	110	170	118	98

Table 5
(continued)

Production of Liquid Steel for Castings

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
China	1 157	1 140	1 258	1 368	1 113	2 106	833	630	600	500
India	20	20	20	15	20	20	20	25	20	20
Japan	415	426	419	368	374	417	464	498	526	543
South Korea	117	119	122	122	147	181	194	188	204	241
Philippines	80		75	83	75					
Taiwan, China	65	59	50	52	4					
Viet Nam	0	0	0	0	1	14	15			
Asia	1 854	1 765	1 945	2 008	1 735	2 738	1 526	1 340	1 350	1 304
World	6 103	6 074	6 076	5 750	5 726	6 062	4 732	4 872	4 686	3 974

Table 5
(continued)

	Production of Liquid Steel for Castings									
	% total crude steel production									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	0.2	0.2	0.2	0.1	0.1	0.2	0.2	0.2	0.2	0.2
Belgium	0.2	0.2	0.2	0.2	0.2					
Finland	0.5	0.5	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5
France	1.1	1.0	1.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Germany	0.7	0.6	0.7	0.7	0.7	0.0	0.0	0.0	0.0	0.0
Italy	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Portugal (e: 2002-08)	2.5	3.0	3.2	2.6	2.0	1.4	1.4	1.4	1.4	1.4 e
Spain	0.9	0.8	0.9	0.9	0.9					
Sweden	0.6	0.5	0.5	0.6	0.5	0.5	0.5	0.7	0.7	0.7
United Kingdom	0.8	1.0	1.1	1.3	1.1	0.1	0.1	0.1	0.1	0.1
European Union (15)	0.7	0.6	0.7	0.5	0.5	0.1	0.2	0.2	0.2	0.2
Czech Republic	4.2	2.7	2.3	2.5	1.8	1.7	2.1	2.1	2.1	1.8
Latvia (e: 2001-08)	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3 e
Poland	3.4	2.9	1.1	0.5	0.3	0.0	0.0	0.0	0.0	0.0
Romania						1.2	1.0	1.9	2.0	2.1
Slovak Republic	1.0	0.7	0.6	0.5	0.4	0.3	0.3	0.2	0.3	0.3
Accession Cts.	2.1	1.7	0.9	0.8	0.5	0.6	0.7	0.8	0.8	0.8
European Union (27)	0.9	0.8	0.7	0.6	0.5	0.2	0.2	0.3	0.3	0.3
Croatia			3.7	3.1	2.4	1.2				
Norway	0.7	0.6	0.8	0.6	0.6	0.5	0.6	0.7	0.7	0.5
Serbia and Montenegro	1.7							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	7.8	1.5	1.7	1.5	1.3	1.2	1.1	1.0	1.0	1.2
Kazakhstan				0.2	0.2	0.2	0.2	0.2	0.2	0.2
Moldova	0.8	0.7	0.7	0.8	0.6	0.5	0.6			
Russia	3.4	3.3	3.3	3.1	3.5	3.0	3.0	3.0	2.8	2.6
Ukraine	1.5	1.7	1.6	1.6	1.4	1.4	1.3	1.3	1.3	0.4
Uzbekistan	1.2	0.9	0.9	0.9	1.0	0.8	0.8			
C.I.S.	2.7	2.5	2.5	2.4	2.6	2.3	2.3	2.3	2.1	1.8
Canada	0.6	0.6	0.6	0.6	0.6	0.7	0.1			
Mexico	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
United States	0.0	0.0	0.0		0.0					
North America	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
Argentina		0.2	0.1	0.1	0.2	0.3	0.2	0.3	0.3	0.2
Brazil	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Chile	1.4	0.0								
Colombia	0.3	0.2	0.2	0.1						
Peru	8.4	0.9	0.0		2.2	2.1	1.9	1.9	1.7	1.4
South America	0.3	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.1	0.2
Egypt	1.9							0.8		
Mauritania	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 e
Morocco	100.0	100.0	100.0	100.0	100.0	100.0	2.4			
South Africa	1.2	1.0	1.1	1.0	1.0	1.0	1.1	1.2	1.2	1.1
Tunisia	0.4	0.4	0.4	0.5						
Africa	1.2	0.7	0.7	0.6	0.7	0.6	0.6	0.9	0.6	0.6

**Table 5
(continued)**

	Production of Liquid Steel for Castings % total crude steel production									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
China	0.9	0.9	0.8	0.8	0.5	0.8	0.2	0.1	0.1	0.1
India	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.0	0.0
Japan	0.4	0.4	0.4	0.3	0.3	0.4	0.4	0.4	0.4	0.5
South Korea	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.4	0.4	0.4
Philippines	15.1		15.0	15.1	15.0					
Taiwan, China	0.4	0.3	0.3	0.3	0.0					
Viet Nam	0.0	0.1	0.1	0.1	0.2	2.0	1.7			
Asia	0.6	0.5	0.5	0.5	0.4	0.5	0.3	0.2	0.2	0.2
World	0.8	0.7	0.7	0.6	0.6	0.6	0.4	0.4	0.3	0.3

Table 6	Crude Steel Production by Process					Year: 2007				
	OBC	EF	OHF	Other	Total	OBC	EF	OHF	Other	Total
	thousand metric tons					% total production				
Austria	6 870	708			7 578	90.7	9.3			100.0
Belgium	7 147	3 545			10 692	66.8	33.2			100.0
Finland	3 117	1 314			4 431	70.4	29.6			100.0
France	11 808	7 442			19 250	61.3	38.7			100.0
Germany	33 535	15 015			48 550	69.1	30.9			100.0
Greece		2 554			2 554		100.0			100.0
Italy	11 556	19 996			31 553	36.6	63.4			100.0
Luxembourg		2 858			2 858		100.0			100.0
Netherlands	7 203	165			7 368	97.8	2.2			100.0
Portugal (e)		1 400			1 400		100.0			100.0
Spain	4 190	14 809			18 999	22.1	77.9			100.0
Sweden	3 750	1 923			5 673	66.1	33.9			100.0
United Kingdom	11 282	3 035			14 317	78.8	21.2			100.0
European Union (15)	100 458	74 763			175 221	57.3	42.7			100.0
Bulgaria	1 027	882			1 909	53.8	46.2			100.0
Czech Republic	6 397	662			7 059	90.6	9.4			100.0
Hungary	1 728	498			2 227	77.6	22.4			100.0
Latvia (e)		2	694		696		0.3	99.7		100.0
Poland	6 198	4 434			10 632	58.3	41.7			100.0
Romania	4 356	1 906			6 261	69.6	30.4			100.0
Slovak Republic	4 693	396			5 089	92.2	7.8			100.0
Slovenia		638			638		100.0			100.0
Accession Cts.	24 398	9 419	694		34 511	70.7	27.3	2.0		100.0
European Union (27)	124 857	84 181	694		209 732	59.5	40.1	0.3		100.0
Albania (e)		263			263		100.0			100.0
Bosnia-Herzegovina		533			533		100.0			100.0
Croatia		75			75		100.0			100.0
Macedonia		359			359		100.0			100.0
Montenegro		174			174		100.0			100.0
Norway		708			708		100.0			100.0
Serbia	1 478				1 478	100.0				100.0
Switzerland		1 264			1 264		100.0			100.0
Turkey	6 392	19 362			25 754	24.8	75.2			100.0
Other Europe	7 869	22 738			30 608	25.7	74.3			100.0
Byelorussia		2 300	110		2 410		95.4	4.6		100.0
Kazakhstan	4 782				4 782	100.0				100.0
Moldova		965			965		100.0			100.0
Russia	41 209	19 291	11 887		72 387	56.9	26.6	16.4		100.0
Ukraine	22 006	1 635	19 189		42 830	51.4	3.8	44.8		100.0
Uzbekistan		542	103		645		84.0	16.0		100.0
C.I.S.	67 997	24 733	31 289		124 019	54.8	19.9	25.2		100.0
Canada	9 168	6 331			15 498	59.2	40.8			100.0
Cuba		268			268		100.0			100.0
El Salvador		73			73		100.0			100.0
Guatemala		349			349		100.0			100.0
Mexico	4 558	13 014			17 573	25.9	74.1			100.0
Trinidad and Tobago		682			682		100.0			100.0
United States	41 098	57 003			98 102	41.9	58.1			100.0
North America	54 824	77 721			132 545	41.4	58.6			100.0

Table 6 (continued)	Crude Steel Production by Process					Year: 2007			
	OBC	EF	OHF	Other	Total	OBC	EF	OHF	Other Total
	thousand metric tons					% total production			
Argentina	2 593	2 794			5 387	48.1	51.9		100.0
Brazil	25 130	8 081		571	33 782	74.4	23.9	1.7	100.0
Chile	1 207	459			1 666	72.5	27.5		100.0
Colombia	348	912			1 260	27.6	72.4		100.0
Ecuador		87			87		100.0		100.0
Paraguay	95				95	100.0			100.0
Peru	324	557			881	36.8	63.2		100.0
Uruguay		71			71		100.0		100.0
Venezuela		5 005			5 005		100.0		100.0
South America	29 697	17 966		571	48 234	61.6	37.2	1.2	100.0
Algeria	1 278				1 278	100.0			100.0
Egypt	1 000	5 225			6 225	16.1	83.9		100.0
Ghana (e)		25			25		100.0		100.0
Kenya (e)		20			20		100.0		100.0
Libya		1 250			1 250		100.0		100.0
Mauritania (e)				5	5			100.0	100.0
Morocco (e)		512			512		100.0		100.0
Nigeria (e)		100			100		100.0		100.0
South Africa	4 521	4 577			9 098	49.7	50.3		100.0
Tunisia		160			160		100.0		100.0
Uganda (e)		30			30		100.0		100.0
Zaire (e)		30			30		100.0		100.0
Zimbabwe	23				23	100.0			100.0
Africa	6 822	11 929		5	18 756	36.4	63.6	0.0	100.0
Iran	1 930	8 120			10 050	19.2	80.8		100.0
Israel (e)		300			300		100.0		100.0
Jordan (e)		150			150		100.0		100.0
Qatar		1 147			1 147		100.0		100.0
Saudi Arabia		4 644			4 644		100.0		100.0
Syria (e)		70			70		100.0		100.0
United Arab Emirates (e)		90			90		100.0		100.0
Middle East	1 930	14 521			16 451	11.7	88.3		100.0
China (e)	449 800	45 000		100	494 900	90.9	9.1	0.0	100.0
India (e)	21 200	30 880	1 000		53 080	39.9	58.2	1.9	100.0
Indonesia		4 160			4 160		100.0		100.0
Japan	89 242	30 961			120 203	74.2	25.8		100.0
South Korea	27 561	23 956			51 517	53.5	46.5		100.0
Malaysia		6 895			6 895		100.0		100.0
Mongolia (e)		35			35		100.0		100.0
Myanmar (e)		25			25		100.0		100.0
Pakistan (e)	940	150			1 090	86.2	13.8		100.0
Philippines		718			718		100.0		100.0
Singapore		640			640		100.0		100.0
Sri Lanka (e)		30			30		100.0		100.0
Taiwan, China	10 884	10 019			20 903	52.1	47.9		100.0
Thailand		5 565			5 565		100.0		100.0
Viet Nam		2 024			2 024		100.0		100.0
Asia	599 627	161 058	1 000	100	761 785	78.7	21.1	0.1	100.0
Australia	6 418	1 520			7 939	80.8	19.2		100.0
New Zealand	612	233			845	72.5	27.5		100.0
Oceania	7 030	1 753			8 783	80.0	20.0		100.0
World	900 654	416 600	32 983	676	1 350 913	66.7	30.8	2.4	100.0

OBC - oxygen blown converter

EF - electric furnace

OHF - open hearth furnace

Totals may differ from those in Table 1.

Table 6 (continued)	Crude Steel Production by Process				Year: 2008					
	OBC	EF	OHF	Other	Total	OBC	EF	OHF	Other	Total
	thousand metric tons					% total production				
Austria	6 870	723			7 594	90.5	9.5			100.0
Belgium	7 407	3 265			10 673	69.4	30.6			100.0
Finland	3 150	1 267			4 417	71.3	28.7			100.0
France	10 666	7 213			17 879	59.7	40.3			100.0
Germany	31 193	14 639			45 833	68.1	31.9			100.0
Greece		2 477			2 477		100.0			100.0
Italy	10 911	19 679			30 590	35.7	64.3			100.0
Luxembourg		2 582			2 582		100.0			100.0
Netherlands	6 706	148			6 853	97.8	2.2			100.0
Portugal (e)		1 400			1 400		100.0			100.0
Spain	4 067	14 573			18 640	21.8	78.2			100.0
Sweden	3 441	1 757			5 198	66.2	33.8			100.0
United Kingdom	10 478	3 043			13 521	77.5	22.5			100.0
European Union (15)	94 890	72 765			167 656	56.6	43.4			100.0
Bulgaria	429	901			1 330	32.2	67.8			100.0
Czech Republic	5 757	630			6 387	90.1	9.9			100.0
Hungary	1 571	523			2 094	75.0	25.0			100.0
Latvia (e)		2	633		635		0.3	99.7		100.0
Poland	5 225	4 503			9 728	53.7	46.3			100.0
Romania	3 343	1 692			5 035	66.4	33.6			100.0
Slovak Republic	4 109	380			4 489	91.5	8.5			100.0
Slovenia		642			642		100.0			100.0
Accession Cts.	20 434	9 273	633		30 340	67.4	30.6	2.1		100.0
European Union (27)	115 324	82 038	633		197 996	58.2	41.4	0.3		100.0
Albania (e)		300			300		100.0			100.0
Bosnia-Herzegovina	228	380			608	37.5	62.5			100.0
Croatia		89			89		100.0			100.0
Macedonia		253			253		100.0			100.0
Montenegro		170			170		100.0			100.0
Norway		560			560		100.0			100.0
Serbia	1 662				1 662	100.0				100.0
Switzerland		1 312			1 312		100.0			100.0
Turkey	7 034	19 771			26 806	26.2	73.8			100.0
Other Europe	8 925	22 835			31 760	28.1	71.9			100.0
Byelorussia		2 452	100		2 552		96.1	3.9		100.0
Kazakhstan	4 250				4 250	100.0				100.0
Moldova		885			885		100.0			100.0
Russia	38 907	20 000	11 627		70 534	55.2	28.4	16.5		100.0
Ukraine	20 218	1 570	15 319		37 107	54.5	4.2	41.3		100.0
Uzbekistan		580	94		674		86.1	13.9		100.0
C.I.S.	63 375	25 487	27 140		116 002	54.6	22.0	23.4		100.0
Canada	8 780	6 065			14 845	59.1	40.9			100.0
Cuba		268			268		100.0			100.0
El Salvador		71			71		100.0			100.0
Guatemala		250			250		100.0			100.0
Mexico	5 011	12 219			17 230	29.1	70.9			100.0
Trinidad and Tobago		489			489		100.0			100.0
United States	38 288	53 062			91 350	41.9	58.1			100.0
North America	52 079	72 425			124 504	41.8	58.2			100.0

Table 6 (continued)	Crude Steel Production by Process					Year: 2008			
	OBC	EF	OHF	Other	Total	OBC	EF	OHF	Other Total
	thousand metric tons					% total production			
Argentina	2 655	2 886			5 541	47.9	52.1		100.0
Brazil	25 231	7 933		552	33 716	74.8	23.5	1.6	100.0
Chile	1 158	365			1 523	76.1	23.9		100.0
Colombia	308	745			1 053	29.3	70.7		100.0
Ecuador		128			128		100.0		100.0
Paraguay	83				83	100.0			100.0
Peru	378	731			1 110	34.1	65.9		100.0
Uruguay		86			86		100.0		100.0
Venezuela		4 225			4 225		100.0		100.0
South America	29 813	17 098		552	47 463	62.8	36.0	1.2	100.0
Algeria	646				646	100.0			100.0
Egypt	900	5 300			6 200	14.5	85.5		100.0
Ghana (e)		25			25		100.0		100.0
Kenya (e)		20			20		100.0		100.0
Libya		1 137			1 137		100.0		100.0
Mauritania (e)				5	5			100.0	100.0
Morocco (e)		478			478		100.0		100.0
Nigeria (e)		100			100		100.0		100.0
South Africa	4 504	3 765			8 269	54.5	45.5		100.0
Tunisia		150			150		100.0		100.0
Uganda (e)		30			30		100.0		100.0
Zaire (e)		30			30		100.0		100.0
Africa	6 050	11 035		5	17 090	35.4	64.6	0.0	100.0
Iran	1 984	7 985			9 969	19.9	80.1		100.0
Israel (e)		300			300		100.0		100.0
Jordan (e)		150			150		100.0		100.0
Qatar		1 406			1 406		100.0		100.0
Saudi Arabia		4 667			4 667		100.0		100.0
Syria (e)		70			70		100.0		100.0
United Arab Emirates (e)		90			90		100.0		100.0
Middle East	1 984	14 667			16 651	11.9	88.1		100.0
China (e)	455 000	45 500			500 500	90.9	9.1		100.0
India (e)	22 000	32 000	1 000		55 000	40.0	58.2	1.8	100.0
Indonesia		3 915			3 915		100.0		100.0
Japan	89 238	29 501			118 739	75.2	24.8		100.0
South Korea	30 227	23 398			53 625	56.4	43.6		100.0
Malaysia		6 423			6 423		100.0		100.0
Mongolia (e)		35			35		100.0		100.0
Myanmar (e)		25			25		100.0		100.0
Pakistan (e)	825	175			1 000	82.5	17.5		100.0
Philippines		711			711		100.0		100.0
Singapore		764			764		100.0		100.0
Sri Lanka (e)		30			30		100.0		100.0
Taiwan, China	10 088	9 795			19 882	50.7	49.3		100.0
Thailand		5 211			5 211		100.0		100.0
Viet Nam		2 250			2 250		100.0		100.0
Asia	607 378	159 733	1 000		768 110	79.1	20.8	0.1	100.0
Australia	6 158	1 466			7 625	80.8	19.2		100.0
New Zealand	566	233			799	70.9	29.1		100.0
Oceania	6 725	1 699			8 424	79.8	20.2		100.0
World	891 653	407 017	28 773	557	1 328 000	67.1	30.6	2.2	100.0

OBC - oxygen blown converter
EF - electric furnace
OHF - open hearth furnace

Totals may differ from those in Table 1.

Table 7

Production of Crude Steel in Oxygen Blown Converters

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	4 716	5 164	5 323	5 538	5 707	5 901	6 409	6 487	6 870	6 870
Belgium	8 832	8 910	8 020	8 417	8 309	8 812	7 776	8 172	7 147	7 407
Finland	3 070	3 131	3 079	3 095	3 409	3 338	3 317	3 454	3 117	3 150
France	12 464	12 513	11 112	12 382	11 988	12 751	12 180	12 242	11 808	10 666
Germany	29 795	33 052	31 654	31 809	31 377	32 158	30 857	32 550	33 535	31 193
Italy	10 494	10 676	10 010	9 327	9 934	10 649	11 688	11 823	11 556	10 911
Netherlands	5 947	5 507	5 902	5 996	6 452	6 712	6 778	6 223	7 203	6 706
Portugal	431	411	62							
Spain	4 192	4 216	4 221	4 196	3 758	4 213	4 360	3 601	4 190	4 067
Sweden	3 240	3 235	3 648	3 813	3 886	4 105	3 924	3 585	3 750	3 441
United Kingdom	12 633	11 551	10 271	8 956	10 630	10 667	10 550	11 203	11 282	10 478
European Union (15)	95 814	98 365	93 302	93 529	95 450	99 306	97 838	99 338	100 458	94 890
Bulgaria	1 428	1 420	1 269	1 220	1 502	1 274	1 197	1 155	1 027	429
Czech Republic	4 965	5 657	5 714	5 984	6 320	6 508	5 631	6 283	6 397	5 757
Hungary	1 596	1 638	1 498	1 652	1 639	1 669	1 642	1 650	1 728	1 571
Poland	5 452	6 794	5 823	5 799	6 070	6 875	4 893	5 766	6 198	5 225
Romania	3 226	3 445	3 560	4 507	4 542	4 682	4 509	4 369	4 356	3 343
Slovak Republic	3 341	3 447	3 676	3 974	4 276	4 097	4 120	4 715	4 693	4 109
Accession Cts.	20 008	22 400	21 540	23 136	24 349	25 105	21 992	23 939	24 398	20 434
European Union (27)	115 822	120 765	114 841	116 665	119 800	124 411	119 830	123 277	124 857	115 324
Bosnia-Herzegovina										228
Serbia									1 478	1 662
Serbia and Montenegro	142	592	485	508	658	1 025	1 185	1 662		
Turkey	5 142	5 229	5 277	5 133	5 753	5 832	6 117	6 185	6 392	7 034
Other Europe	5 284	5 821	5 762	5 642	6 411	6 857	7 302	7 847	7 869	8 925
Kazakhstan	4 060	4 769	4 655	4 814	4 898	5 385	4 451	4 269	4 782	4 250
Russia	30 327	34 300	34 589	36 725	38 500	40 373	40 750	41 686	41 209	38 907
Ukraine	14 389	14 899	16 223	16 656	18 000	19 292	19 300	21 157	22 006	20 218
C.I.S.	48 776	53 968	55 467	58 195	61 398	65 050	64 501	67 112	67 997	63 375
Canada	9 405	9 608	8 836	9 452	9 296	9 651	8 967	9 028	9 168	8 780
Mexico	5 245	5 236	4 771	4 117	4 591	4 762	4 505	4 188	4 558	5 011
United States	52 365	53 953	47 359	45 463	45 873	47 713	42 704	42 458	41 098	38 288
North America	67 015	68 798	60 966	59 032	59 760	62 126	56 175	55 673	54 824	52 079
Argentina	2 093	2 225	2 030	1 823	2 543	2 492	2 571	2 626	2 593	2 655
Brazil	19 115	21 677	20 830	23 093	23 985	24 825	24 070	22 821	25 130	25 231
Chile	1 150	1 136	1 001	1 013	1 077	1 209	1 149	1 178	1 207	1 158
Colombia	254	280	333	320	291	353	335	363	348	308
Paraguay	56	77	71	80	91	107	101	115	95	83
Peru	167	286	273	215	202	254	240	279	324	378
South America	22 833	25 681	24 538	26 543	28 190	29 239	28 466	27 381	29 697	29 813
Algeria	670	750	850	985	950	1 014	1 003	1 158	1 278	646
Egypt	1 080	1 160	1 150	1 150	1 150	1 280	1 100	1 300	1 000	900
South Africa	4 562	4 675	4 907	4 967	5 083	4 950	5 256	5 174	4 521	4 504
Tunisia	166	175	176	135	20					
Zimbabwe	255	258	149	105	152	135	107	24	23	
Africa	6 733	7 017	7 232	7 342	7 355	7 379	7 465	7 656	6 822	6 050
Iran	2 132	2 200	2 172	2 170	2 266	2 304	2 465	2 200	1 930	1 984
Middle East	2 132	2 200	2 172	2 170	2 266	2 304	2 465	2 200	1 930	1 984

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
China	77 832	105 843	126 015	151 677	183 318	232 717	313 495	376 715	449 800	455 000
India (e)	12 530	14 730	15 330	15 970	17 300	16 500	20 000	20 800	21 200	22 000 e
Japan	65 452	75 784	74 442	78 533	81 355	82 956	83 627	85 965	89 242	89 238
South Korea	23 969	24 666	24 741	24 891	25 581	26 651	26 728	26 291	27 561	30 227
Pakistan	850	850	853	870	900	1 025	705	890	940	825 e
Taiwan, China	9 267	9 971	10 317	10 524	10 779	10 939	10 041	10 683	10 884	10 088
Asia	189 900	231 845	251 698	282 465	319 233	370 788	454 596	521 343	599 627	607 378
Australia	7 030	6 027	5 774	6 156	6 202	5 939	6 375	6 442	6 418	6 158
New Zealand	570	553	606	560	623	638	605	578	612	566
Oceania	7 600	6 580	6 380	6 716	6 825	6 577	6 980	7 019	7 030	6 725
World	466 095	522 675	529 057	564 768	611 239	674 732	747 781	819 510	900 654	891 653

Table 7 (continued)	Production of Crude Steel in Oxygen Blown Converters									
	% total crude steel production									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	90.7	90.5	90.7	89.5	91.1	90.4	91.1	91.0	90.7	90.5
Belgium	80.8	76.6	74.5	74.2	74.8	75.3	74.6	70.3	66.8	69.4
Finland	77.6	76.4	78.2	77.3	71.5	69.1	70.0	68.3	70.4	71.3
France	61.7	59.7	57.4	61.1	60.7	61.4	62.5	61.7	61.3	59.7
Germany	70.8	71.3	70.7	70.7	70.0	69.3	69.3	68.9	69.1	68.1
Italy	42.2	39.9	37.7	35.8	36.7	37.2	39.8	37.4	36.6	35.7
Netherlands	97.9	97.2	97.8	98.0	98.2	98.0	98.0	97.7	97.8	97.8
Portugal	41.3	37.8	8.5							
Spain	28.2	26.6	25.6	25.6	23.1	23.9	24.5	19.6	22.1	21.8
Sweden	64.0	61.9	66.1	66.3	68.1	68.7	68.6	65.6	66.1	66.2
United Kingdom	77.5	76.2	75.8	76.8	80.1	77.5	79.7	80.8	78.8	77.5
European Union (15)	61.7	60.2	58.9	58.9	59.3	58.7	59.3	57.3	57.3	56.6
Bulgaria	75.6	70.2	64.3	65.6	64.8	60.5	61.4	54.9	53.8	32.2
Czech Republic	88.4	91.0	90.5	91.9	93.2	92.5	91.0	91.6	90.6	90.1
Hungary	88.0	87.5	76.6	80.5	82.4	85.5	83.9	79.2	77.6	75.0
Poland	61.6	64.7	66.1	69.3	66.6	64.9	58.7	57.6	58.3	53.7
Romania	74.1	73.7	72.1	82.1	79.8	77.5	71.8	69.7	69.6	66.4
Slovak Republic	93.6	92.3	92.2	93.0	93.2	92.0	91.9	92.6	92.2	91.5
Accession Cts.	74.2	74.6	74.4	78.3	77.2	75.1	72.2	71.0	70.7	67.3
European Union (27)	63.6	62.4	61.3	62.0	62.2	61.4	61.3	59.6	59.5	58.2
Bosnia-Herzegovina										37.5
Serbia									100.0	100.0
Serbia and Montenegro	61.8	85.0	81.5	86.0	92.5	87.2	91.7	91.2		
Turkey	35.9	36.5	35.2	31.2	31.4	28.5	29.2	26.5	24.8	26.2
Other Europe	32.7	34.2	32.6	29.3	30.1	28.6	29.2	27.8	25.7	28.1
Kazakhstan	99.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Russia	58.9	58.0	58.7	61.4	62.7	61.6	61.6	58.9	56.9	56.8
Ukraine	52.4	46.9	49.0	48.9	48.7	49.8	49.9	51.7	51.4	54.5
C.I.S.	56.9	54.8	55.7	57.6	57.8	57.5	57.1	56.1	54.8	55.6
Canada	57.9	57.9	57.8	59.1	58.4	59.2	58.5	58.3	58.9	59.1
Mexico	34.3	33.5	35.9	29.4	30.3	28.5	27.8	25.5	25.9	29.1
United States	53.7	53.0	52.6	49.6	49.0	47.9	45.0	43.1	41.9	41.9
North America	51.5	50.8	50.9	48.0	47.4	46.4	44.0	42.2	41.3	41.8
Argentina	55.1	49.7	49.4	41.8	50.4	48.5	47.8	47.5	48.1	47.9
Brazil	76.5	77.8	78.0	78.0	77.0	75.4	76.1	73.9	74.4	74.8
Chile	89.1	84.0	80.3	79.2	78.2	76.5	74.8	72.4	71.9	76.1
Colombia	47.5	42.4	52.1	48.2	43.5	48.3	39.8	29.7	27.9	29.3
Paraguay	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Peru	29.8	38.2	39.6	35.1	30.3	35.0	30.4	31.2	36.8	34.1
South America	66.0	65.7	65.7	65.0	65.5	63.7	62.8	60.4	61.6	62.8
Algeria	88.4	89.1	89.8	90.3	90.4	100.0	99.6	100.0	100.0	100.0
Egypt	41.1	40.9	30.3	26.6	26.1	26.6	19.6	21.5	16.1	14.5
South Africa	58.1	55.1	55.6	54.6	53.6	52.1	55.4	53.2	49.7	54.5
Tunisia	71.8	76.4	73.6	67.4	23.4					
Zimbabwe	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
Africa	52.5	50.8	48.5	46.4	45.2	44.2	41.5	40.8	36.4	35.4
Iran	35.1	33.3	31.4	29.6	28.8	26.5	26.2	22.5	19.2	19.9
Middle East	21.8	20.4	18.6	17.4	16.9	16.2	16.2	14.3	11.7	11.9

**Table 7
(continued)**

	Production of Crude Steel in Oxygen Blown Converters									
	% total crude steel production									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
China	62.6	82.4	83.1	83.2	82.5	82.3	88.7	89.9	91.9	90.8
India (e)	51.6	54.7	56.2	55.4	54.4	50.6	43.7	42.1	39.9	39.9 e
Japan	69.5	71.2	72.4	72.9	73.6	73.6	74.4	74.0	74.2	75.2
South Korea	58.4	57.2	56.4	54.8	55.2	56.1	55.9	54.3	53.5	56.4
Pakistan	94.4	89.5	89.5	89.7	90.0	89.5	85.5	85.6	86.2	82.5 e
Taiwan, China	60.0	59.0	59.8	57.7	57.2	55.8	53.0	53.4	52.1	50.7
Asia	61.4	69.6	71.0	71.5	72.2	72.3	76.3	77.6	79.3	79.0
Australia	86.0	84.5	82.1	81.8	82.2	80.1	82.2	81.7	80.8	80.8
New Zealand	73.6	78.7	73.4	73.2	73.0	72.1	68.1	71.3	72.5	70.9
Oceania	85.0	84.0	81.2	81.0	81.3	79.2	80.7	80.8	80.0	79.8
World	59.1	61.6	62.2	62.5	63.0	63.0	65.4	65.7	66.9	67.2

Table 8

Production of Crude Steel in Electric Furnaces

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	486	541	546	651	555	629	622	643	708	723
Belgium	2 098	2 726	2 740	2 926	2 805	2 885	2 644	3 458	3 545	3 265
Denmark	729	801	751	392						
Finland	886	965	859	908	1 357	1 495	1 421	1 600	1 314	1 267
France	7 736	8 443	8 231	7 876	7 770	8 019	7 300	7 610	7 442	7 213
Germany	12 267	13 324	13 149	13 206	13 432	14 216	13 667	14 674	15 015	14 639
Greece	951	1 088	1 281	1 835	1 701	1 967	2 266	2 416	2 554	2 477
Ireland	335	360	150							
Italy	14 244	16 083	16 535	16 739	17 124	17 954	17 661	19 802	19 996	19 679
Luxembourg	2 600	2 571	2 725	2 719	2 675	2 684	2 194	2 802	2 858	2 582
Netherlands	128	159	135	122	120	136	141	150	165	148
Portugal (e: 2002-08)	567	678	666	920	1 000	1 400	1 400	1 400	1 400	1 400 e
Spain	10 690	11 658	12 283	12 212	12 528	13 408	13 466	14 790	14 809	14 573
Sweden	1 826	1 992	1 870	1 940	1 822	1 874	1 768	1 881	1 923	1 757
United Kingdom	3 662	3 604	3 272	2 711	2 638	3 099	2 687	2 666	3 035	3 043
European Union (15)	59 206	64 993	65 193	65 156	65 525	69 765	67 240	73 892	74 763	72 765
Bulgaria	461	602	703	640	814	832	772	969	882	901
Czech Republic	589	523	573	528	464	525	558	578	662	630
Hungary	217	233	458	401	349	283	316	434	498	523
Latvia (e: 2001-08)	2	2	2	2	2	2	2	2	2	2 e
Poland	3 017	3 290	2 814	2 561	3 037	3 717	3 443	4 241	4 434	4 503
Romania	876	1 326	1 370	984	1 148	1 360	1 771	1 897	1 906	1 692
Slovak Republic	228	286	313	301	312	357	365	378	396	380
Slovenia	405	519	462	481	541	566	583	628	638	642
Accession Cts.	5 795	6 781	6 696	5 898	6 669	7 642	7 810	9 127	9 419	9 273
European Union (27)	65 001	71 774	71 889	71 054	72 194	77 407	75 049	83 019	84 181	82 038
Albania (e: 2001-03)	16	5	80	140	140	143	180	206	263	300
Bosnia-Herzegovina	20	24	25	23	23	22	269	490	533	380
Croatia	74	71	58	34	41	86	73	81	75	89
Macedonia	45	161	260	260	291	309	310	354	359	253
Montenegro									174	170
Norway	610	679	640	698	703	725	705	684	708	560
Serbia and Montenegro	88	86	110	83	53	150	102	161		
Switzerland	800	1 000	1 000	1 000	1 000	1 000	1 158	1 252	1 264	1 312
Turkey	9 171	9 096	9 703	11 334	12 546	14 646	14 844	17 130	19 362	19 771
Other Europe	10 824	11 122	11 876	13 572	14 797	17 081	17 641	20 358	22 738	22 835
Byelorussia	1 448	1 502	1 486	1 484	1 591	1 792	2 027	2 185	2 300	2 452
Kazakhstan	39									
Moldova	796	908	967	514	850	1 012	1 016	675	965	885
Russia	6 603	8 610	8 847	8 900	9 350	10 690	10 800	16 269	19 291	20 000
Ukraine	1 213	985	927	992	2 000	2 634	3 800	1 501	1 635	1 570
Uzbekistan	245	293	333	315	350	422	420	512	542	580
C.I.S.	10 344	12 298	12 560	12 205	14 141	16 550	18 063	21 142	24 733	25 487
Canada	6 830	6 986	6 440	6 549	6 633	6 654	6 361	6 372	6 331	6 065
Cuba	303	336	270	268	210	192	245	257	268	268
Dominican Republic	43	39								
El Salvador	34	41	39	49	57	59	48	72	73	71
Guatemala		167	202	216	226	232	207	292	349	250
Mexico	10 029	10 395	8 529	9 894	10 568	11 975	11 690	12 259	13 014	12 219
Trinidad and Tobago	729	741	668	817	903	815	712	673	682	489
United States	45 063	47 850	42 745	46 124	47 804	51 968	52 193	56 098	57 003	53 062
North America	63 030	66 555	58 892	63 917	66 401	71 895	71 457	76 023	77 721	72 425

**Table 8
(continued)**

Production of Crude Steel in Electric Furnaces

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Argentina	1 706	2 249	2 077	2 533	2 501	2 642	2 809	2 907	2 794	2 886
Brazil	5 476	5 745	5 403	5 985	6 589	7 514	6 959	7 541	8 081	7 933
Chile	141	216	246	266	300	373	388	449	459	365
Colombia	281	380	306	344	377	377	507	858	912	745
Ecuador	53	58	60	69	80	72	84	85	87	128
Peru	392	464	417	397	466	470	550	617	557	731
Uruguay	45	38	31	34	40	58	64	57	71	86
Venezuela	3 261	3 835	3 813	4 164	3 930	4 561	4 910	4 864	5 005	4 225
South America	11 355	12 987	12 352	13 792	14 285	16 066	16 270	17 378	17 966	17 098
Algeria	90	90	100	105	101		5			
Angola (e)	9	9								
Egypt	1 550	1 660	2 650	3 165	3 250	3 530	4 500	4 750	5 225	5 300
Ghana	25	25	25	25	25	25	25	25	25	25 e
Kenya	20	20	20	20	20	20	20	20	20	20 e
Libya	966	1 055	846	886	1 007	1 026	1 255	1 151	1 250	1 137
Morocco							200	314	512	478 e
Nigeria						40	100	100	100	100 e
South Africa	3 205	3 806	3 914	4 124	4 398	4 550	4 238	4 544	4 577	3 765
Tunisia	65	59	63	65	66	66	115	160	160	150
Uganda (e)	30	30	30	30	30	30	30	30	30	30 e
Zaire (e)	30	30	30	30	30	30	30	30	30	30 e
Africa	5 990	6 785	7 678	8 450	8 926	9 318	10 517	11 124	11 929	11 035
Iran	3 938	4 399	4 768	5 150	5 603	6 377	6 939	7 590	8 120	7 985
Israel	280	280	280	280	280	280	300	300	300	300 e
Jordan	30	30	30	134	135	140	150	150	150	150 e
Qatar	629	729	891	1 027	1 055	1 089	1 057	1 003	1 147	1 406
Saudi Arabia	2 610	2 981	3 413	3 570	3 944	3 902	4 186	3 974	4 644	4 667
Syria	70	70	70	70	70	70	70	70	70	70 e
United Arab Emirates	90	90	90	90	90	90	90	90	90	90 e
Middle East	7 647	8 579	9 542	10 320	11 177	11 949	12 792	13 177	14 521	14 667
China	19 477	20 200	24 005	30 489	39 058	41 672	41 790	44 202	45 000	45 500
India (e)	8 870	9 690	9 960	10 850	12 680	14 300	24 780	27 650	30 880	32 000 e
Indonesia	2 891	2 848	2 781	2 462	2 042	3 682	3 675	3 759	4 160	3 915
Japan	28 740	30 660	28 424	29 212	29 156	29 762	28 844	30 261	30 961	29 501
South Korea	17 073	18 441	19 111	20 499	20 729	20 870	21 092	22 164	23 956	23 398
Malaysia	2 770	3 650	4 100	4 722	3 960	5 698	5 296	5 834	6 895	6 423
Mongolia (e)		35	35	35	35	35	35	35	35	35 e
Myanmar (e)	25	25	25	25	25	25	25	25	25	25 e
Pakistan	50	100	100	100	100	120	120	150	150	175 e
Philippines	500	426	426	467	425	400	470	558	718	711
Singapore	590	603	456	460	561	610	572	607	640	764
Sri Lanka (e)	30	30	30	30	30	30	30	30	30	30 e
Taiwan, China	6 171	6 924	6 944	7 706	8 053	8 660	8 901	9 410	10 019	9 795
Thailand	1 532	2 100	2 127	2 538	3 551	4 533	5 161	4 914	5 565	5 211
Viet Nam	308	306	319	409	544	689	890	1 869	2 024	2 250
Asia	89 028	96 038	98 842	110 003	120 950	131 084	141 682	151 469	161 058	159 733
Australia	1 093	1 102	1 259	1 371	1 342	1 475	1 380	1 439	1 520	1 466
New Zealand	205	150	220	205	230	247	284	233	233	233
Oceania	1 298	1 252	1 479	1 576	1 572	1 722	1 664	1 672	1 753	1 699
World	264 516	287 389	285 110	304 890	324 442	353 072	365 136	395 362	416 600	407 017

Table 8
(continued)

	Production of Crude Steel in Electric Furnaces									
	% total crude steel production									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	9.3	9.5	9.3	10.5	8.9	9.6	8.9	9.0	9.3	9.5
Belgium	19.2	23.4	25.5	25.8	25.2	24.7	25.4	29.7	33.2	30.6
Denmark	100.0	100.0	100.0	100.0						
Finland	22.4	23.6	21.8	22.7	28.5	30.9	30.0	31.7	29.6	28.7
France	38.3	40.3	42.6	38.9	39.3	38.6	37.5	38.3	38.7	40.3
Germany	29.2	28.7	29.3	29.3	30.0	30.7	30.7	31.1	30.9	31.9
Greece	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Ireland	100.0	100.0	100.0							
Italy	57.3	60.1	62.3	64.2	63.3	62.8	60.2	62.6	63.4	64.3
Luxembourg	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Netherlands	2.1	2.8	2.2	2.0	1.8	2.0	2.0	2.3	2.2	2.2
Portugal (e: 2002-08)	54.3	62.3	91.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0 e
Spain	71.8	73.4	74.4	74.4	76.9	76.1	75.5	80.4	77.9	78.2
Sweden	36.0	38.1	33.9	33.7	31.9	31.3	30.9	34.4	33.9	33.8
United Kingdom	22.5	23.8	24.2	23.2	19.9	22.5	20.3	19.2	21.2	22.5
European Union (15)	38.1	39.8	41.1	41.1	40.7	41.3	40.7	42.7	42.7	43.4
Bulgaria	24.4	29.8	35.7	34.4	35.2	39.5	39.6	46.1	46.2	67.8
Czech Republic	10.5	8.4	9.1	8.1	6.8	7.5	9.0	8.4	9.4	9.9
Hungary	12.0	12.5	23.4	19.5	17.6	14.5	16.1	20.8	22.4	25.0
Latvia (e: 2001-08)	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3 e
Poland	34.1	31.3	31.9	30.6	33.4	35.1	41.3	42.4	41.7	46.3
Romania	20.1	28.4	27.8	17.9	20.2	22.5	28.2	30.3	30.4	33.6
Slovak Republic	6.4	7.7	7.8	7.0	6.8	8.0	8.1	7.4	7.8	8.5
Slovenia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Accession Cts.	21.5	22.6	23.1	20.0	21.1	22.9	25.6	27.1	27.3	30.6
European Union (27)	35.7	37.1	38.4	37.7	37.5	38.2	38.4	40.1	40.1	41.4
Albania (e: 2001-03)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bosnia-Herzegovina	33.6	30.7	29.6	31.5	24.1	29.5	93.1	100.0	100.0	62.5
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									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	38.2	12.4	18.5	14.0	7.5	12.8	7.9	8.8		
Switzerland	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Turkey	64.1	63.5	64.8	68.8	68.6	71.5	70.8	73.5	75.2	73.8
Other Europe	67.0	65.4	67.1	70.4	69.5	71.2	70.6	72.2	74.3	71.9
Byelorussia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	94.0	95.4	96.1
Kazakhstan	1.0									
Moldova	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Russia	12.8	14.6	15.0	14.9	15.2	16.3	16.3	23.0	26.6	29.2
Ukraine	4.4	3.1	2.8	2.9	5.4	6.8	9.8	3.7	3.8	4.2
Uzbekistan	71.2	72.0	76.9	70.0	70.1	70.1	70.6	83.0	84.0	85.0
C.I.S.	12.1	12.5	12.6	12.1	13.3	14.6	16.0	17.7	19.9	22.4
Canada	42.1	42.1	42.2	40.9	41.6	40.8	41.5	41.1	40.7	40.9
Cuba	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	96.2
Dominican Republic	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
Mexico	65.7	66.5	64.1	70.6	69.7	71.5	72.2	74.5	74.1	70.9
Trinidad and Tobago	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
United States	46.3	47.0	47.4	50.4	51.0	52.1	55.0	56.9	58.1	58.1
North America	48.5	49.2	49.1	52.0	52.6	53.6	56.0	57.7	58.6	58.2

Table 8
(continued)

	Production of Crude Steel in Electric Furnaces									
	% total crude steel production									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Argentina	44.9	50.3	50.6	58.1	49.6	51.5	52.2	52.5	51.9	52.1
Brazil	21.9	20.6	20.2	20.2	21.2	22.8	22.0	24.4	23.9	23.5
Chile	10.9	16.0	19.7	20.8	21.8	23.6	25.2	27.6	27.3	23.9
Colombia	52.5	57.6	47.9	51.8	56.5	51.7	60.2	70.3	73.2	70.7
Ecuador	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Peru	70.2	61.8	60.4	64.9	69.7	64.7	69.6	68.8	63.2	65.9
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	32.8	33.2	33.1	33.8	33.2	35.0	35.9	38.4	37.2	36.0
Algeria	11.9	10.7	10.6	9.7	9.6		0.5			
Angola (e)	100.0	100.0								
Egypt	59.0	58.5	69.7	73.3	73.9	73.4	80.3	78.6	83.9	85.5
Ghana	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 e
Kenya	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 e
Libya	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Morocco							97.6	100.0	100.0	100.0 e
Nigeria						100.0	100.0	100.0	100.0	100.0 e
South Africa	40.8	44.9	44.4	45.3	46.4	47.9	44.6	46.8	50.3	45.5
Tunisia	28.2	25.8	26.4	32.6	76.6	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 e
Zaire (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 e
Africa	46.7	49.1	51.5	53.5	54.8	55.8	58.4	59.2	63.6	64.6
Iran	64.9	66.7	68.9	70.3	71.2	73.5	73.8	77.5	80.8	80.1
Israel	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 e
Jordan	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 e
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	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 e
United Arab Emirates	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 e
Middle East	78.2	79.6	81.6	82.6	83.1	83.8	83.8	85.7	88.3	88.1
China	15.7	15.9	15.9	16.7	17.6	14.9	11.7	10.5	9.1	9.1
India (e)	36.5	36.0	36.5	37.7	39.9	43.8	54.1	55.9	58.2	58.1 e
Indonesia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Japan	30.5	28.8	27.6	27.1	26.4	26.4	25.6	26.0	25.8	24.8
South Korea	41.6	42.8	43.6	45.2	44.8	43.9	44.1	45.7	46.5	43.6
Malaysia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mongolia (e)		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 e
Myanmar (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 e
Pakistan	5.6	10.5	10.5	10.3	10.0	10.5	14.5	14.4	13.8	17.5 e
Philippines	94.3	100.0	85.2	84.9	85.0	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 e
Taiwan, China	40.0	41.0	40.2	42.3	42.8	44.2	47.0	47.0	47.9	49.3
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	28.8	28.9	27.9	27.9	27.3	25.7	23.7	22.4	21.1	20.8
Australia	13.4	15.5	17.9	18.2	17.8	19.9	17.8	18.3	19.2	19.2
New Zealand	26.5	21.3	26.6	26.8	27.0	27.9	31.9	28.7	27.5	29.1
Oceania	14.5	16.0	18.8	19.0	18.7	20.7	19.2	19.2	20.0	20.2
World	33.5	33.9	33.5	33.7	33.5	33.0	31.9	31.6	30.8	30.7

Table 9

Production of Crude Steel in Open Hearth Furnaces

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Czech Republic	62	36	29							
Latvia (e: 2001-08)	480	496	513	518	518	660	686	688	694	633 e
Poland	378	414	172	7						
Romania	252									
Accession Cts.	1 172	946	714	525	518	660	686	688	694	633
European Union (27)	1 172	946	714	525	518	660	686	688	694	633
Bosnia-Herzegovina	40	53	59	51	72	53				
Other Europe	40	53	59	51	72	53				
Byelorussia								139	110	100
Georgia	7									
Russia	14 580	16 170	15 534	14 152	13 600	14 520	14 600	12 875	11 887	11 627
Ukraine	11 851	15 883	15 958	16 400	16 930	16 812	15 550	18 233	19 189	15 319
Uzbekistan	100	114	100	135	150	180	175	105	103	94
C.I.S.	26 538	32 167	31 592	30 687	30 680	31 512	30 325	31 352	31 289	27 140
China	1 829	1 081	833	16						
India (e)	2 900	2 500	2 000	2 000	1 800	1 825	1 000	1 000	1 000	1 000 e
Philippines	30			83	75					
Asia	4 759	3 581	2 833	2 099	1 875	1 825	1 000	1 000	1 000	1 000
World	32 508	36 747	35 198	33 362	33 145	34 050	32 011	33 040	32 983	28 773

Table 9 (continued)	Production of Crude Steel in Open Hearth Furnaces									
	% total crude steel production									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Czech Republic	1.1	0.6	0.5							
Latvia (e: 2001-08)	99.6	99.6	99.6	99.6	99.6	99.7	99.6	99.7	99.8	99.6 e
Poland	4.3	3.9	2.0	0.1						
Romania	5.8									
Accession Cts.	4.3	3.2	2.5	1.8	1.6	2.0	2.3	2.0	2.0	2.1
European Union (27)	0.6	0.5	0.4	0.3	0.3	0.3	0.4	0.3	0.3	0.3
Bosnia-Herzegovina	66.4	69.3	70.4	68.5	75.9	70.5				
Other Europe	0.2	0.3	0.3	0.3	0.3	0.2				
Byelorussia								6.0	4.6	3.9
Georgia	100.0									
Russia	28.3	27.3	26.3	23.7	22.1	22.1	22.1	18.2	16.4	17.0
Ukraine	43.2	50.0	48.2	48.2	45.8	43.4	40.2	44.6	44.8	41.3
Uzbekistan	29.1	28.0	23.1	30.0	30.1	29.9	29.4	17.0	16.0	13.8
C.I.S.	31.0	32.7	31.7	30.4	28.9	27.9	26.9	26.2	25.2	23.8
China	1.5	0.8	0.6	0.0						
India (e)	11.9	9.3	7.3	6.9	5.7	5.6	2.2	2.0	1.9	1.8 e
Philippines	5.7			15.1	15.0					
Asia	1.5	1.1	0.8	0.5	0.4	0.4	0.2	0.1	0.1	0.1
World	4.1	4.3	4.1	3.7	3.4	3.2	2.8	2.6	2.4	2.2

Table 10 Monthly Crude Steel Production

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Austria	669	635	652	679	676	634	680	659	649	706	550	407	7 594
Belgium	902	982	1 055	1 046	1 072	1 029	1 046	933	874	936	562	238	10 676
Bulgaria	102	148	108	141	142	129	102	107	125	91	68	68	1 330
Czech Republic	579	591	643	601	620	563	607	510	544	405	393	331	6 387
Finland	404	387	399	411	410	385	375	382	370	401	294	200	4 417
France	1 610	1 596	1 665	1 659	1 689	1 783	1 750	1 309	1 507	1 637	1 031	643	17 879
Germany	4 115	3 767	4 184	4 011	4 154	4 184	3 784	3 985	4 050	3 881	3 272	2 446	45 833
Greece	232	206	242	198	261	237	246	113	218	198	188	138	2 477
Hungary	179	186	193	196	195	199	204	186	183	160	114	99	2 094
Italy	2 669	2 779	2 882	2 928	2 892	2 893	2 677	1 613	2 730	2 571	2 322	1 633	30 590
Latvia (e)	66	47	33	81	67	50	53	66	67	36	24	44	635
Luxembourg	264	256	286	269	268	236	259	208	211	182	102	39	2 582
Netherlands	687	582	669	648	667	592	605	599	619	510	438	236	6 853
Poland	825	841	988	892	970	916	967	926	821	660	489	433	9 728
Portugal (e)	119	107	119	115	119	115	119	119	115	119	115	119	1 400
Romania	466	491	528	447	500	461	458	417	466	404	223	175	5 035
Slovak Republic	430	432	456	443	453	428	448	383	301	250	223	243	4 489
Slovenia	57	58	59	60	62	55	53	49	57	63	51	16	642
Spain	1 570	1 454	1 852	1 925	1 980	1 819	1 470	1 719	1 688	1 356	1 080	727	18 640
Sweden	517	495	496	491	492	438	367	381	450	428	367	276	5 198
United Kingdom	1 187	1 168	1 313	1 196	1 328	1 272	1 194	1 171	1 216	1 082	872	563	13 521
European Union (27)	17 649	17 209	18 822	18 437	19 017	18 418	17 463	15 835	17 260	16 076	12 779	9 074	197 999
Bosnia-Herzegovina	50	53	57	34	59	54	54	59	42	63	35	48	608
Croatia	5	4	9	10	9	9	8	8	10	8	1	7	89
Macedonia	31	30	31	2	0	19	27	29	26	28	13	18	253
Norway	65	55	51	65	56	1	26	42	51	55	56	34	560
Serbia	161	164	172	168	173	166	174	162	107	64	63	90	1 662
Switzerland	116	127	124	127	118	127	114	98	128	79	99	56	1 312
Turkey	2 245	2 224	2 429	2 283	2 535	2 510	2 519	2 518	2 165	1 815	1 811	1 752	26 806
Other Europe	2 672	2 656	2 872	2 688	2 950	2 886	2 923	2 916	2 529	2 112	2 078	2 005	31 290
Azerbaijan (e)	13	12	13	12	13	12	13	13	12	13	12	13	150
Byelorussia	203	198	216	224	232	241	240	216	224	216	162	180	2 552
Kazakhstan	378	369	394	390	415	416	385	390	390	360	165	198	4 250
Moldova	82	78	84	81	84	82	86	85	59	77	60	27	885
Russia	6 478	6 031	6 697	6 104	6 804	6 252	6 152	6 339	6 098	4 514	3 731	3 310	68 510
Ukraine	3 643	3 490	3 869	3 683	3 917	3 647	3 683	3 205	2 482	1 861	1 597	2 031	37 107
Uzbekistan	55	52	56	58	59	59	59	59	58	59	56	52	682
C.I.S.	10 852	10 230	11 329	10 552	11 524	10 709	10 618	10 307	9 323	7 100	5 783	5 811	114 136

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

Table 10
(continued)
Monthly Crude Steel Production

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Canada	1 423	1 348	1 424	1 408	1 469	1 417	1 365	1 361	1 340	1 063	617	612	14 845
Cuba	19	24	22	26	24	22	21	24	13	30	23	30	279
El Salvador	7	6	6	7	7	7	7	7	7	7	2	2	71
Guatemala	0	0	0	15	31	33	34	41	38	36	23	0	250
Mexico	1 599	1 520	1 638	1 579	1 595	1 654	1 637	1 553	1 349	1 226	1 067	813	17 230
Trinidad and Tobago	56	38	16	45	59	47	46	57	45	35	19	26	489
United States	8 652	8 215	8 598	8 376	8 733	8 373	8 517	8 668	7 842	6 759	4 699	3 918	91 350
North America	11 756	11 153	11 705	11 456	11 918	11 553	11 626	11 709	10 633	9 155	6 450	5 400	124 515
Argentina	417	442	509	501	499	494	529	524	488	481	391	266	5 541
Brazil	2 971	2 710	2 960	2 900	2 973	2 936	3 234	3 147	3 014	2 897	2 324	1 649	33 716
Chile	150	138	148	144	152	138	142	147	131	95	64	76	1 523
Colombia	102	96	80	78	99	104	107	100	86	98	60	44	1 053
Ecuador	8	8	8	6	8	7	7	8	17	16	17	18	128
Paraguay	6	9	7	10	7	5	6	8	6	6	8	5	83
Peru	97	87	95	92	99	97	98	106	100	101	82	52	1 110
Uruguay	2	7	7	8	8	8	8	7	9	8	7	7	86
Venezuela	377	344	233	363	356	386	411	423	344	361	319	309	4 225
South America	4 130	3 839	4 046	4 102	4 200	4 175	4 542	4 470	4 194	4 062	3 273	2 425	47 463
Algeria	68	66	82	85	71	77	54	14	5	54	47	23	646
Egypt	577	568	584	560	526	491	484	553	531	477	466	380	6 198
Libya	113	97	105	103	116	110	95	14	87	105	103	89	1 137
Morocco	39	41	40	55	57	49	56	48	43	43	6	0	478
South Africa	744	688	788	744	770	716	864	885	766	645	474	185	8 269
Zimbabwe	0	0	0	0	0	0	0	0	0	0	0	0	0
Africa	1 541	1 460	1 599	1 548	1 540	1 443	1 553	1 514	1 433	1 325	1 096	677	16 728
Iran	764	817	877	920	829	832	755	738	832	799	891	909	9 964
Qatar	117	108	111	131	143	131	138	136	124	130	97	39	1 406
Saudi Arabia	444	381	452	422	448	418	376	338	425	415	275	273	4 667
Middle East	1 325	1 306	1 440	1 473	1 421	1 380	1 270	1 213	1 381	1 343	1 263	1 221	16 036
China	41 175	38 531	45 254	45 193	46 195	46 631	45 025	42 903	39 390	36 333	35 189	37 792	500 915
India	4 799	4 635	4 865	4 238	4 329	4 331	4 537	4 744	4 630	4 805	4 554	4 631	55 098
Japan	10 250	9 811	10 775	10 143	10 547	10 370	10 193	10 168	10 086	10 097	8 815	7 485	118 739
South Korea	4 668	4 197	4 701	4 573	4 808	4 664	4 649	4 484	4 550	4 611	4 018	3 702	53 625
Taiwan, China	1 931	1 759	1 775	1 877	1 901	1 581	1 690	1 712	1 598	1 518	1 358	1 184	19 882
Asia	62 823	58 932	67 370	66 024	67 779	67 577	66 094	64 011	60 255	57 363	53 934	54 794	748 260
Australia	687	624	691	688	650	659	644	690	655	624	586	426	7 625
New Zealand	63	68	72	67	78	62	51	74	67	55	66	76	799
Oceania	751	691	763	754	727	721	696	764	723	679	652	502	8 424
Total 67 countries	113 498	107 477	119 946	117 035	121 076	118 863	116 784	112 739	107 731	99 215	87 308	81 909	1 304 851

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

	Monthly Crude Steel Production												2009	
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		Total
Austria	416	349	360	375	438	525	488	414						3 366
Belgium	349	464	427	424	358	383	422	465						3 293
Bulgaria	54	55	62	49	53	61	62	72						469
Czech Republic	374	337	324	295	330	386	400	436						2 881
Finland	195	158	223	165	251	263	253	262						1 770
France	857	1 025	1 052	821	992	1 109	1 110	824						7 790
Germany	2 663	2 545	2 067	1 874	2 171	2 514	2 692	2 950						19 476
Greece	181	178	175	112	214	211	189	48						1 308
Hungary	79	101	96	98	117	110	123	134						858
Italy	1 601	1 681	1 654	1 489	1 737	1 702	1 589	740						12 193
Latvia (e)	66	47	33	81	67	50	53	66						463
Luxembourg	174	159	161	183	178	138	215	125						1 333
Netherlands	288	320	320	323	320	328	501	575						2 996
Poland	492	483	473	479	569	677	697	686						4 556
Portugal (e)	119	107	119	115	119	115	119	119						932
Romania	148	203	180	216	215	169	180	180						1 490
Slovak Republic	161	301	307	291	347	321	323	341						2 392
Slovenia	36	43	34	22	15	32	43	37						262
Spain	899	966	1 195	1 168	1 300	1 174	927	1 116						8 744
Sweden	262	211	251	199	214	219	11	105						1 473
United Kingdom	667	650	785	673	818	753	831	816						5 993
European Union (27)	10 081	10 384	10 318	9 454	10 824	11 239	11 228	10 509						84 036
Bosnia-Herzegovina	18	46	30	43	51	42	39	34						303
Croatia	4	3	0	1	0	0	9	5						22
Macedonia	15	26	30	26	28	18	23	17						182
Norway	45	48	51	46	51	53	18	54						366
Serbia	44	68	81	11	0	45	76	161						485
Switzerland	100	76	77	33	93	77	55	62						573
Turkey	1 939	1 701	1 834	1 977	2 126	2 191	2 345	2 289						16 402
Other Europe	2 165	1 968	2 103	2 136	2 349	2 426	2 565	2 622						18 334
Azerbaijan (e)	0	0	0	0	0	0	0	0						0
Byelorussia	210	230	230	234	218	205	200	213						1 740
Kazakhstan	268	292	311	361	331	350	348	350						2 611
Moldova	28	45	3	34	0	12	39	25						186
Russia	3 903	4 332	4 627	4 374	4 678	5 122	5 017	5 958						38 011
Ukraine	2 123	2 317	2 380	2 140	2 351	2 304	2 662	2 667						18 944
Uzbekistan	51	58	68	68	65	64	76	64						514
C.I.S.	6 583	7 274	7 619	7 211	7 643	8 057	8 342	9 277						62 006

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

Table 10
(continued)

Monthly Crude Steel Production

2009

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Canada	810	802	737	601	527	697	589	733					5 496
Cuba	7	18	25	24	24	13	23	27					160
El Salvador	2	4	4	2	0	6	7	7					31
Guatemala	0	0	14	21	25	24	25	23					132
Mexico	958	1 012	1 133	1 062	1 161	1 220	1 195	1 109					8 851
Trinidad and Tobago	17	31	34	22	32	33	35	43					248
United States	4 082	3 952	3 950	3 799	4 120	4 364	5 040	5 548					34 856
North America	5 876	5 818	5 897	5 530	5 890	6 358	6 914	7 490					49 773
Argentina	284	257	259	279	269	311	355	371					2 386
Brazil	1 616	1 654	1 731	1 729	1 894	1 942	2 496	2 676					15 738
Chile	91	62	93	76	91	80	121	126					740
Colombia	74	93	102	93	94	69	94	95					713
Ecuador	15	18	23	22	25	24	20	26					172
Paraguay	2	5	4	5	4	4	5	5					34
Peru	39	44	60	62	58	41	59	72					434
Uruguay	0	6	7	0	0	6	7	6					32
Venezuela	381	341	315	297	358	281	249	303					2 524
South America	2 504	2 479	2 593	2 562	2 794	2 757	3 405	3 679					22 772
Algeria	17	47	70	70	28	30	30	30					323
Egypt	443	405	458	468	453	449	457	479					3 613
Libya	93	100	105	87	84	102	66	47					684
Morocco	41	44	26	37	40	54	53	46					341
South Africa	470	552	563	598	580	599	643	718					4 723
Zimbabwe	0	0	0	0	0	0	0	0					0
Africa	1 065	1 149	1 222	1 260	1 187	1 234	1 248	1 319					9 683
Iran	950	947	966	949	925	910	870	850					7 367
Qatar	76	82	95	93	81	80	85	85					678
Saudi Arabia	201	310	428	433	405	442	347	458					3 024
Middle East	1 227	1 338	1 489	1 476	1 412	1 432	1 301	1 393					11 069
China	41 192	40 422	45 101	43 413	46 460	49 425	50 676	52 327					369 651
India	4 627	4 300	4 738	4 495	4 274	5 158	4 766	4 853					37 211
Japan	6 378	5 479	5 739	5 734	6 476	6 883	7 660	8 307					52 657
South Korea	3 511	3 236	3 772	4 131	4 038	3 939	4 055	4 209					30 708
Taiwan, China	1 001	1 055	1 221	1 188	1 237	1 200	1 240	1 240					9 381
Asia	56 709	54 492	60 571	58 962	62 484	66 604	68 397	70 936					499 608
Australia	437	277	238	288	318	361	380	511					2 809
New Zealand	76	61	61	59	63	67	63	62					511
Oceania	513	338	299	347	380	427	443	573					3 320
Total 67 countries	86 722	85 240	92 112	88 937	94 962	100 536	103 843	107 798					760 601

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

Table 11

Production of Hot Rolled Products

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	4 824	5 035	5 489	5 684	5 772	6 017	6 164	6 495	6 816	6 850
Belgium	12 780	13 689	12 770	13 490	13 169	13 269	11 272	12 761	11 450	11 792
Bulgaria	1 576	1 027	1 489	1 035	1 206	1 819	1 604	1 917	1 833	1 913
Denmark	689	559	635	379	429	516	450	506	616	600 e
Finland	3 776	3 890	3 842	3 853	4 155	4 220	3 982	4 108	3 691	4 060 e
France	17 294	17 474	16 593	16 491	16 605	17 376	16 566	17 028	16 903	14 746
Germany	36 191	40 244	38 450	38 972	38 343	41 476	39 391	42 949	43 823	39 805
Greece	1 369	1 646	1 734	1 854	1 916	2 117	2 405	2 459	2 611	2 510 e
Ireland	323	342	110							
Italy	22 918	24 099	23 219	24 053	26 318	28 859	29 523	32 384	32 929	30 645
Luxembourg	2 775	3 019	2 974	2 921	2 720	2 801	2 565	3 176	3 214	2 837
Netherlands	4 786	4 956	5 335	5 511	5 870	6 285	6 134	6 394	6 153	5 815
Portugal	853	910	865	1 054	1 218	1 190	1 274	1 274	1 274	1 270 e
Romania	3 970	3 738	...	4 649	4 653	5 156	5 305	5 696	5 730	4 652
Spain	13 846	14 554	14 826	15 895	15 735	17 777	17 199	18 611	19 055	18 132
Sweden	4 575	4 689	4 695	4 958	4 986	5 103	4 958	5 482	5 492	5 490 e
United Kingdom	14 186	13 003	11 407	10 876	10 396	11 528	10 299	10 757	10 170	9 517
European Union (15)	146 731	152 875	144 432	151 676	153 491	165 508	159 092	171 997	171 759	160 634
Czech Republic	4 722	4 546	5 265	5 489	5 738	5 947	5 423	5 822	5 664	5 286
Hungary	1 874	1 825	1 757	1 831	1 828	1 896	1 944	2 225	2 138	2 196
Latvia	498	500	...	...	591	662	688	690	696	710 e
Poland	6 900	7 500	6 400	6 372	6 720	7 605	6 346	7 895	8 222	7 615
Slovak Republic	3 224	3 390	...	...	4 115	3 995	3 992	4 229	4 189	4 250 e
Slovenia	418	466	...	...	466	465	508	530	554	600 e
Accession Cts.	17 636	18 227	13 422	13 692	19 458	20 570	18 900	21 392	21 464	20 657
European Union (27)	164 367	171 101	157 854	165 368	172 948	186 078	177 993	193 389	193 223	181 290
Albania	24	25	...	...	...	...	...	...	...	...
Bosnia-Herzegovina	75	16	160	...	113	...	...	...	577	551
Croatia	117	43	...	...	13	50	58	60	65	89
Macedonia	426	630	...	...	...	...	...	...	...	...
Norway	458	573	623	601	606	...	...	...	...	...
Serbia and Montenegro	149	556	...	976	832	...	...	...	...	...
Turkey	10 818	12 160	...	...	...	...	...	...	...	...
Other Europe	12 067	14 003	783	1 577	1 564	50	58	60	642	640
Byelorussia (1)	1 301	1 397	1 477	1 375	1 437	1 612	1 835	2 262	2 388	2 472
Georgia	10	3	...	...	...	...	...	...	...	...
Kazakhstan (1)	3 186	3 691	3 685	3 887	4 211	4 268	3 305	3 240	3 467	2 938
Moldova (1)	764	871	790	380	702	789	783	639	909	817
Russia (1)	40 525	46 827	46 968	48 658	51 362	53 799	54 493	58 200	59 375	56 313
Ukraine (1)	19 336	22 529	25 268	26 403	29 125	30 162	32 182	34 400	36 168	31 493
Uzbekistan (1)	325	377	403	420	475	556	562	626	633	660
C.I.S.	65 447	75 695	78 591	81 123	87 312	91 186	93 160	99 367	102 940	94 693
Canada (2)	14 952	14 920	14 204	15 064	14 871	14 777	14 365	14 812	14 777	14 906
Costa Rica	80	71	61	72	102	165	118	116	119	293
Cuba	260	240	98	92	91	74	99	16	113	124
Dominican Republic	290	300	273	270	262	217	243	336	260	292
El Salvador	61	58	66	76	92	88	89	115	121	126
Guatemala	120	118	129	135	173	242	252	304	301	306
Mexico	11 112	11 658	11 185	11 705	12 214	13 126	13 727	14 473	14 983	13 963
Panama	52	35	...	...	...	...	...	...	...	...
Trinidad and Tobago	628	711	605	704	659	661	472	485	531	272
United States (2)	96 344	98 929	89 757	90 718	96 138	101 682	95 228	98 528	96 263	88 765
North America	123 900	127 040	116 377	118 837	124 601	131 031	124 593	129 185	127 468	119 047

**Table 11
(continued)**

Production of Hot Rolled Products

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Argentina	3 781	4 174	3 859	3 821	4 680	4 804	4 925	5 308	5 173	5 210
Brazil	16 793	18 213	18 073	19 032	20 869	23 369	22 607	23 453	25 850	24 693
Chile	894	928	978	1 150	1 197	1 356	1 293	1 520	1 607	1 573
Colombia	455	584	537	527	501	578	694	1 586	1 598	1 435
Ecuador	130	250	254	261	258	304	338	351	374	484
Paraguay	47	63	57	53	57	53	55	56	45	49
Peru	509	556	569	541	590	626	683	764	827	1 000
Uruguay	42	34	29	32	38	51	49	63	54	60
Venezuela	2 600	2 858	2 838	3 135	2 959	3 348	3 450	3 817	3 914	3 765
South America	25 250	27 659	27 193	28 553	31 148	34 487	34 093	36 919	39 443	38 267
Algeria	606	687	1 048	1 088	920	867	...	...	...	...
Egypt	4 841	3 992	...	...	...	...	...	6 420	6 687	6 766
Libya	1 059	1 134	...	...	835	1 347	1 672	...	...	...
Morocco	501	578	...	691	802	...	...	957	1 016	916
South Africa	5 999	6 110	6 427	6 743	6 852	7 144	7 100	7 513	7 107	6 423
Tunisia	269	259	...	...	177	130	...	...	...	...
Africa	13 275	12 760	7 474	8 522	9 586	9 488	8 772	14 891	14 810	14 106
Iran	4 653	5 813	5 991	6 990	7 996	8 009	9 252	9 205	9 309	8 835
Jordan	300	270	...	...	...	...	...	...	...	...
Lebanon	55	80	...	...	...	...	...	...	...	...
Oman	90	160	197	...	...	...	...	...	...	...
Qatar	647	580	714	741	747	782	791	730	957	1 146
Saudi Arabia	2 635	2 945	...	...	...	...	...	...	...	...
Syria	85	60	...	...	...	...	...	...	...	...
Middle East	8 465	9 908	6 901	7 730	8 743	8 791	10 043	9 935	10 266	9 980
China (1)	121 098	131 460	160 676	192 516	241 080	319 757	377 711	468 934	565 609	584 881
India (1)	26 965	29 647	30 907	32 999	35 639	38 421	45 605	50 305	54 163	56 117
Indonesia	3 407	3 737	4 076	3 799	3 719	4 238	4 859	5 150	5 310	5 198
Japan	87 448	98 792	94 762	98 288	100 504	103 197	101 188	104 121	108 203	106 082
South Korea	41 336	44 381	44 300	46 189	48 381	49 436	49 374	50 862	54 263	56 105
Malaysia	2 703	3 707	4 231	4 714	4 603	5 519	5 035	5 725	5 855	5 547
Philippines	1 488	1 405	...	1 632	1 770	1 265	1 340	1 621	1 782	1 819
Singapore	780	833	794	719	599	715	587	604	710	753
Taiwan, China	24 547	25 403	22 754	25 347	25 398	26 996	25 549	26 008	22 512	22 039
Thailand	3 627	4 451	4 652	6 746	7 498	9 009	9 409	8 369	7 877	7 615
Viet Nam	1 302	1 589	1 900	2 123	2 389	2 764	3 264	3 468	3 955	3 867
Asia	314 701	345 405	369 052	415 072	471 580	561 317	623 922	725 165	830 237	850 022
Australia	6 284	6 151	4 291	5 870	4 896	5 096	5 013	5 352	6 756	6 658
Oceania	6 284	6 151	4 291	5 870	4 896	5 096	5 013	5 352	6 756	6 658
World	733 757	789 723	768 516	832 651	912 378	1 027 524	1 077 647	1 214 263	1 325 785	1 314 705

(1) - production of rolled steel products

(2) - deliveries of semi-finished and finished steel products

Table 12

Production of Hot Rolled Long Products*

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	1 075	1 105	1 171	1 208	1 148	1 241	1 244	1 223	1 395	1 405
Belgium	1 193	1 216	1 223	1 215	1 242	1 136	1 031	1 260	1 240	1 071
Denmark	204	224	232	140	...	...	...	46	96	110 e
Finland	590	647	592	554	667	683	667	705	621	670 e
France	4 510	4 828	4 753	4 611	4 747	4 768	4 363	4 624	4 648	4 535
Germany	12 105	12 872	12 527	12 640	12 608	13 619	12 724	14 000	14 333	13 716
Greece	1 116	1 491	1 660	1 796	1 849	2 030	2 311	2 459	2 611	2 510 e
Ireland	323	342	110	...	...	...	...	...	...	...
Italy	12 527	13 588	13 572	13 865	14 520	15 206	14 519	16 810	17 322	16 665
Luxembourg	2 775	3 019	2 974	2 921	2 720	2 801	2 565	3 176	3 214	2 837
Netherlands	431	412	249	171	191	240	215	252	214	198
Portugal	853	910	865	1 054	1 218	1 190	1 274	1 274	1 274	1 270 e
Spain	8 849	9 404	9 542	10 448	10 879	11 593	11 629	12 364	12 547	12 378
Sweden	857	886	770	688	683	718	685	655	679	640 e
United Kingdom	6 217	5 678	5 671	5 024	4 352	4 926	4 360	4 548	4 451	4 439
European Union (15)	53 625	56 621	55 912	56 334	56 825	60 150	57 587	63 397	64 645	62 444
Bulgaria	332	238	465	141	204	382	311	430	400	905
Czech Republic	3 076	3 039	3 299	3 390	3 595	3 623	3 142	3 397	3 282	3 163
Hungary	385	324	352	353	261	307	318	398	463	423
Latvia	498	500	...	...	591	662	688	690	696	710 e
Poland	3 811	4 600	...	4 109	4 492	4 678	3 906	4 756	4 919	4 779
Romania	999	906	...	1 106	1 058	1 168	1 221	1 484	1 463	1 221
Slovenia	111	139	...	...	145	162	172	187	202	210 e
Accession Cts.	9 212	9 746	4 116	9 099	10 346	10 983	9 759	11 342	11 426	11 412
European Union (27)	62 837	66 367	60 028	65 434	67 171	71 133	67 345	74 739	76 071	73 856
Albania	24	...	...	...	...	...	...	...	...	...
Bosnia-Herzegovina	75	16	160	...	113	...	...	...	577	551
Croatia	43	43	...	...	13	50	58	60	65	89
Norway	458	573	623	601	606	...	...	...	...	...
Serbia and Montenegro	180	120	...	86	71	...	...	...	...	...
Turkey	8 624	8 670	...	...	...	...	...	...	...	...
Other Europe	9 404	9 422	783	687	803	50	58	60	642	640
Byelorussia	1 301	1 397	1 477	1 375	1 437	1 612	1 835	2 262	2 388	2 472
Georgia	9	...	...	...	...	...	...	...	...	...
Moldova	764	871	790	380	702	789	783	639	909	817
Russia	13 700	21 450	...	...	...	...	...	...	...	...
Ukraine	11 956	14 119	...	...	...	...	...	...	...	...
Uzbekistan	325	377	403	420	475	556	562	626	633	660
C.I.S.	28 055	38 214	2 670	2 175	2 614	2 957	3 180	3 527	3 930	3 949
Canada (1)	4 236	4 106	3 771	3 886	3 747	3 634	3 241	3 349	3 230	3 032
Costa Rica	80	71	61	72	102	165	118	116	119	293
Cuba	260	240	98	92	91	74	99	106	116	124
Dominican Republic	290	300	273	270	262	217	243	336	260	292
El Salvador	61	60	66	76	92	88	89	115	121	126
Guatemala	120	118	129	135	173	242	252	304	301	306
Mexico	5 164	5 571	5 482	5 738	5 943	6 336	6 364	6 541	7 075	6 802
Panama	52	35	5	...	...	...	...	...	...	...
Trinidad & Tobago	628	711	605	704	659	661	472	485	531	272
United States (1)	28 356	28 012	25 356	25 141	26 832	27 619	26 115	27 665	28 139	25 824
North America	39 249	39 225	35 845	36 114	37 901	39 036	36 994	39 017	39 892	37 071

Table 12
(continued)

Production of Hot Rolled Long Products*

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Argentina	1 092	1 148	1 053	1 063	1 308	1 498	1 485	1 654	1 607	1 743
Brazil	6 366	6 577	6 963	7 182	7 422	8 419	7 059	9 050	10 159	10 361
Chile	533	557	607	633	707	851	858	972	1 065	1 072
Colombia	410	529	490	480	461	533	644	1 130	1 186	1 023
Ecuador	130	250	254	261	258	304	338	351	374	484
Paraguay	47	63	57	53	57	53	55	56	45	49
Peru	448	506	529	505	556	575	645	715	769	904
Uruguay	42	34	29	32	38	51	49	63	54	60
Venezuela	1 027	1 051	1 108	1 013	1 039	1 153	1 308	1 478	1 574	1 467
South America	10 094	10 716	11 090	11 223	11 846	13 436	12 441	15 469	16 833	17 162
Algeria	166	157	171	388	378	434	...	...	...	...
Egypt	...	...	...	...	...	...	...	4 326	4 626	5 037
Libya	...	554	...	...	444	918	1 172	...	...	...
Morocco	...	...	...	691	802	...	...	957	1 016	916
South Africa	2 730	2 564	2 613	2 707	2 659	2 807	2 735	3 014	2 954	2 713
Tunisia	...	259	...	...	177	130	...	...	...	...
Africa	2 896	3 534	2 783	3 786	4 460	4 289	3 907	8 296	8 596	8 666
Iran	2 531	2 898	3 151	3 711	4 469	4 176	4 687	4 464	5 183	4 994
Oman	...	...	197	...	...	...	...	...	...	...
Qatar	647	580	714	741	747	782	791	730	957	1 146
Middle East	3 178	3 478	4 062	4 452	5 216	4 958	5 479	5 194	6 140	6 139
China (2)	65 675	75 910	93 835	112 225	134 849	162 888	190 916	232 970	267 254	266 926
India (2)	12 658	12 344	13 148	13 425	15 299	15 320	16 446	17 993	24 348	27 794
Indonesia	1 606	1 939	2 020	1 766	1 791	2 104	2 716	2 655	2 762	2 703
Japan	34 226	36 192	33 835	34 533	33 992	34 741	33 761	35 638	36 394	34 393
South Korea	16 848	18 155	18 009	19 910	20 396	20 116	18 799	19 582	20 406	19 983
Malaysia	2 490	2 958	3 241	3 205	3 338	3 579	3 312	3 485	3 520	3 667
Philippines	1 397	1 405	...	1 632	1 770	1 265	1 339	1 301	1 490	1 598
Singapore	780	833	794	719	599	715	587	604	710	753
Taiwan, China	11 306	11 762	10 419	11 484	10 924	11 730	11 556	12 279	10 350	10 006
Thailand	2 067	2 210	2 765	3 775	4 170	5 103	4 991	4 242	3 932	4 250
Viet Nam	1 302	1 589	1 900	2 123	2 389	2 764	3 264	3 468	3 955	3 867
Asia	150 355	165 297	179 966	204 797	229 517	260 325	287 686	334 218	375 122	375 939
Australia	2 444	2 158	1 890	1 968	2 156	2 079	2 138	2 320	2 358	2 350
Oceania	2 444	2 158	1 890	1 968	2 156	2 079	2 138	2 320	2 358	2 350
World	308 513	338 411	299 116	330 636	361 685	398 263	419 228	482 840	529 584	525 772

* - excluding seamless tubes

(1) - deliveries

(2) - total finished long products

Table 13

Production of Hot Rolled Flat Products

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	3 581	3 931	3 952	4 166	4 319	4 440	4 532	4 844	4 975	5 068
Belgium	11 587	12 473	11 547	12 276	11 927	12 133	10 241	11 501	10 210	10 722
Denmark	486	335	403	240	429	516	450	460	520	490 e
Finland	3 187	3 243	3 249	3 290	3 488	3 536	3 315	3 402	3 070	3 380 e
France	12 780	12 646	11 839	11 880	11 298	11 946	11 496	11 612	11 411	10 212
Germany	23 775	26 102	24 483	25 123	24 566	26 357	25 047	27 173	27 666	26 089
Greece	251	155	73	58	67	86	94			
Italy	10 391	10 512	9 647	10 189	11 125	12 903	14 237	14 746	14 761	13 980
Netherlands	4 354	4 543	5 086	5 340	5 679	6 046	5 919	6 142	5 939	5 616
Spain	5 022	5 149	5 284	5 448	4 856	5 884	5 294	5 944	6 202	5 754
Sweden	3 717	3 804	3 925	4 270	4 207	4 274	4 165	4 719	4 813	4 850 e
United Kingdom	7 969	7 326	5 866	5 852	6 043	6 551	5 939	6 161	5 719	5 078
European Union (15)	87 100	90 218	85 353	88 132	88 005	94 672	90 729	96 704	95 286	91 238
Bulgaria	1 234	786	1 002	894	1 002	1 009	1 037	1 214	1 433	1 038
Czech Republic	1 358	1 507	1 546	1 752	1 739	1 894	1 843	1 959	1 927	1 702
Hungary	1 489	1 501	1 405	1 478	1 567	1 588	1 626	1 827	1 676	1 773
Poland	2 447	4 000	...	2 120	2 103	2 778	2 271	2 935	3 087	2 836
Romania	2 734	2 572	...	3 543	3 595	3 535	3 608	3 676	3 662	2 869
Slovak Republic	3 098	3 187	...	...	4 115	3 830	3 836	4 061	4 189	4 250 e
Slovenia	307	327	...	...	321	302	336	343	352	390 e
Accession Cts.	12 667	13 880	3 953	9 787	14 441	14 936	14 557	16 015	16 325	14 857
European Union (27)	99 767	104 098	89 306	97 919	102 446	109 608	105 286	112 719	111 611	106 095
Macedonia	426	330	...	...	...	...	...	...	...	...
Serbia and Montenegro	149	556	...	890	761	...	...	...	...	...
Turkey	2 191	3 500	...	...	...	...	...	...	...	...
Other Europe	2 766	4 386	...	890	761	...	...	...	...	...
Kazakhstan	3 186	3 691	...	...	...	...	...	...	...	...
Russia	14 500	22 700	...	...	...	...	...	...	...	...
Ukraine	7 220	6 530	...	...	...	...	...	...	...	...
C.I.S.	24 906	32 921	...	...	...	...	...	...	...	...
Canada (1)	10 207	10 316	10 059	10 807	10 543	10 696	10 098	10 800	10 579	10 597
Mexico	5 541	5 489	5 032	5 330	5 660	6 111	6 617	7 185	7 245	6 486
United States (1)	62 581	69 694	63 618	64 448	63 677	72 927	67 948	69 442	66 205	61 375
North America	78 329	85 499	78 709	80 584	79 881	89 734	84 662	87 428	84 029	78 458
Argentina	2 204	2 271	2 047	2 094	2 640	2 451	2 578	2 779	2 727	2 554
Brazil	10 122	11 213	10 648	11 408	12 980	14 347	14 136	13 846	15 691	14 332
Chile	361	370	371	517	490	505	435	548	545	501
Colombia	45	54	47	47	48	45	51	474	...	412
Peru	61	50	40	36	34	50	38	50	59	96
Venezuela	1 569	1 807	1 689	2 096	1 904	2 160	2 093	2 289	2 282	2 252
South America	14 361	15 766	14 841	16 199	18 097	19 559	19 330	19 986	21 304	20 148
Algeria	440	530	877	666	531	421	...	...	...	...
Egypt	...	...	...	...	...	...	...	2 095	2 061	1 729
Libya	...	576	...	...	391	429	500	...	...	...
South Africa	927	3 546	3 814	4 036	4 192	4 337	4 365	4 500	4 153	3 710
Africa	1 367	4 652	4 691	4 702	5 114	5 187	4 865	6 594	6 214	5 439
Iran	2 122	2 871	2 796	3 248	3 499	3 798	4 520	4 714	4 102	3 815
Middle East	2 122	2 871	2 796	3 248	3 499	3 798	4 520	4 714	4 102	3 815

**Table 13
(continued)****Production of Hot Rolled Flat Products**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
China (2)	39 134	50 630	60 968	51 991	94 347	127 658	172 780	214 761	276 336	294 670
India (2)	14 307	17 303	16 815	18 309	20 005	23 055	24 812	28 915	27 368	26 821
Indonesia	1 801	1 798	2 056	2 032	1 928	2 134	2 143	2 494	2 548	2 495
Japan	51 311	60 408	58 671	61 788	64 510	66 202	65 029	66 023	69 386	69 171
South Korea	24 476	26 220	26 285	26 274	27 983	29 315	30 571	31 275	33 853	36 122
Malaysia	213	749	990	1 509	1 265	1 940	1 723	2 240	2 335	1 880
Philippines	91	...	...	...	...	...	1	319	292	221
Taiwan, China	13 241	13 641	12 335	13 863	14 474	15 266	13 993	13 729	12 161	12 033
Thailand	1 560	2 242	1 887	2 972	3 328	3 905	4 418	4 126	3 944	3 365
Asia	146 135	172 991	180 008	178 737	227 839	269 475	315 470	363 884	428 223	446 778
Australia	3 813	3 993	2 400	3 901	2 714	2 984	2 850	3 032	4 398	4 308
Oceania	3 813	3 993	2 400	3 901	2 714	2 984	2 850	3 032	4 398	4 308
World	373 566	427 177	372 751	386 180	440 350	500 345	536 984	598 358	659 881	665 042

(1) - deliveries

(2) - total flat products

Table 14

Production of Railway Track Material

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	316	290	368	376	336	339	337	325	424	470
Finland	1	1	...	...	...	...	...	...	...	...
France	302	302	318	330	316	290	323	288	351	342
Germany	268	204	311	319	265	283	276	309	310	314
Italy	182	191	267	318	196	228	241	305	323	327
Luxembourg	43	43	44	41	51	58	61	65	46	89
Spain	91	105	174	192	188	197	192	220	254	304
Sweden	59	26	49	...	...	...	...	...	...	...
United Kingdom	230	186	178	194	175	152	196	155	139	218
European Union (15)	1 492	1 349	1 709	1 770	1 527	1 548	1 627	1 667	1 848	2 065
Czech Republic	87	97	155	205	231	235	246	255	267	288
Hungary	8	...	...	...	1	0	0	...	...	...
Poland	273	...	...	210	143	187	177	242	236	138
Romania	6	3	...	0	1	...	...	...	0	...
Accession Cts.	374	100	155	415	376	422	424	497	504	426
European Union (27)	1 866	1 449	1 864	2 185	1 903	1 969	2 051	2 164	2 352	2 491
Russia	1 900	...	...	...	...	...	...	...	...	...
Ukraine	387	...	...	...	...	...	...	...	...	...
C.I.S.	2 287	...	...	...	...	...	...	...	...	...
Canada (1)	72	22	...	...	...	...	...	...	...	...
United States (1)	575	738	585	718	678	765	830	921	993	1 076
North America	648	760	585	718	678	765	830	921	993	1 076
Brazil	...	1	2	14	...	...	...	...	...	...
South America	...	1	2	14	...	...	...	...	...	...
South Africa	...	75	38	43	30	33	27	38	48	28
Africa	...	75	38	43	30	33	27	38	48	28
China	1 465	1 490	1 703	1 852	2 265	2 730	3 087	3 350	3 481	4 412
India	479	526	691	856	940	963	1 012	1 014	1 090	1 151
Japan	427	467	425	445	405	404	392	479	498	529
South Korea	150	143	155	144	137	91	137	107	80	86
Taiwan, China	4	2	2	2	2	3	3	4	4	3
Asia	2 525	2 628	2 976	3 299	3 749	4 190	4 631	4 954	5 154	6 182
Australia	52	53	96	116	...	...	...	...	86	219
Oceania	52	53	96	116	...	...	...	...	86	219
World	7 378	4 966	5 560	6 374	6 360	6 958	7 539	8 077	8 632	9 995

(1) - deliveries

Table 15

Production of Heavy Sections (≥80mm)

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Belgium	63	83	93	123	141	117	107	133	116	118
Finland	78	...	...	...	...	...	...	...	...	...
France	408	364	376	383	348	303	16	...	...	...
Germany	2 472	2 622	2 525	2 403	2 544	2 559	2 304	2 620	2 673	2 555
Greece	...	...	5	3	...	...	...	...	...	...
Ireland	323	342	110	...	...	...	...	...	...	...
Italy	1 128	1 342	1 263	1 258	1 134	1 208	1 023	1 435	1 547	1 524
Luxembourg	1 362	1 485	1 419	1 361	1 292	1 323	1 480	1 846	1 850	1 785
Spain	1 680	1 902	1 659	2 258	2 351	2 555	2 614	2 912	2 915	2 585
Sweden	22	23	21	23	24	25	24	...	...	...
United Kingdom	1 703	1 389	1 411	1 346	1 367	1 231	964	1 115	965	851
European Union (15)	9 238	9 552	8 883	9 157	9 201	9 322	8 533	10 061	10 066	9 417
Czech Republic	456	418	530	495	659	696	501	495	484	476
Hungary	54	29	39	18	...	...	...	...	...	...
Poland	1 787	...	...	1 477	1 672	1 729	1 375	1 630	1 698	1 542
Romania	121	...	...	94	79	146	254	228	225	142
Slovenia	19	...	...	...	...	...	...	...	...	...
Accession Cts.	2 437	447	569	2 084	2 410	2 571	2 130	2 354	2 406	2 160
European Union (27)	11 675	9 999	9 452	11 240	11 611	11 893	10 663	12 415	12 472	11 577
Norway	102	131	142	107	103	...	...	...	...	...
Serbia and Montenegro	21	...	...	...	...	...	...	...	...	...
Turkey	432	...	...	...	...	...	...	...	...	...
Other Europe	555	131	142	107	103	...	...	...	...	...
Russia	3 600	...	...	...	...	...	...	...	...	...
Ukraine	2 513	...	...	...	...	...	...	...	...	...
C.I.S.	6 113	...	...	...	...	...	...	...	...	...
Canada (1)(2)	544	497	358	364	251	302	312	353	347	313
Mexico	370	322	311	300	298	289	281	357	466	398
United States (1)	5 565	6 040	6 241	6 053	6 718	7 087	7 313	7 849	7 718	6 501
North America	6 479	6 859	6 910	6 716	7 267	7 678	7 906	8 559	8 530	7 212
Argentina	14	...	...	...	...	...	...	...	...	...
Brazil	225	259	263	318	389	493	491	588	...	...
Colombia	...	2	...	...	...	...	...	...	...	...
Venezuela	90	103	110	...	...	...	...	...	...	...
South America	329	363	373	318	389	493	491	588	...	...
South Africa	530	549	460	389	405	431	483	554	494	509
Africa	530	549	460	389	405	431	483	554	494	509
Iran	1 439	1 574	1 660	1 591	1 887	1 628	1 645	1 620	1 910	1 704
Middle East	1 439	1 574	1 660	1 591	1 887	1 628	1 645	1 620	1 910	1 704
China	6 296	6 800	8 798	9 994	5 398	7 249	7 113	9 182	9 968	8 941
India	2 567	2 409	2 476	2 319	3 089	2 815	3 166	3 382	4 721	5 312
Japan	7 447	...	...	...	...	...	...	...	...	...
South Korea	3 054	3 509	3 692	4 083	4 029	4 219	4 179	4 341	4 623	4 320
Asia	19 364	12 718	14 966	16 395	12 516	14 283	14 458	16 904	19 312	18 573
World	46 485	32 194	33 962	36 757	34 179	36 407	35 646	40 640	42 719	39 575

(1) - deliveries

(2) - including rails

Table 16

Production of Light Sections (<80mm)

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Belgium	187	196	174	117	...	...	...	...	...	...
France	...	119	113	104	...	...	...	...	...	...
Germany	429	509	496	468	415	463	441	428	527	477
Italy	...	1 115	1 169	1 123	...	...	...	...	...	...
Luxembourg	...	...	236	222	...	...	...	...	...	...
Spain	...	...	526	537	...	...	...	...	...	...
Sweden	...	71	40	26	...	...	...	...	...	...
United Kingdom	...	522	563	522	...	...	...	...	...	...
European Union (15)	616	2 532	3 318	3 119	415	463	441	428	527	477
Czech Republic	...	190	149	122	128	147	97	93	93	128
Hungary	29	27	15	25	13	19	...	...	...	...
Romania	...	...	...	333	204	225	186	202	172	133
Accession Cts.	29	217	164	480	345	391	283	294	265	261
European Union (27)	645	2 749	3 482	3 599	760	854	724	722	792	739
Bosnia-Herzegovina	...	...	12	...	13	...	...	...	...	...
Other Europe	...	...	12	...	13	...	...	...	...	...
Canada (1)	173	192	148	152	138	241	241	237	229	207
Guatemala	24	24	26	...	...	...	...	...	...	...
Mexico	499	370	438	538	441	460	407	496	426	398
United States (1)	2 144	1 410	1 058	1 038	1 220	1 402	1 468	1 576	1 799	1 594
North America	2 839	1 997	1 670	1 727	1 799	2 103	2 116	2 309	2 454	2 199
Argentina	62	77	...	...	...	...	...	...	...	...
Brazil	306	297	344	352	347	389	367	451	...	...
Chile	36	41	52	...	...	...	...	...	...	...
Colombia	37	63	54	...	...	...	...	...	...	...
Ecuador	8	0	18	...	...	...	...	...	...	...
Peru	43	55	49	...	...	...	...	...	...	...
Uruguay	...	...	2	...	...	...	...	...	...	...
Venezuela	33	40	43	...	...	...	...	...	...	...
South America	524	573	561	352	347	389	367	451	...	...
South Africa	144	140	248	274	243	269	240	306	304	304
Africa	144	140	248	274	243	269	240	306	304	304
Iran	...	126	45	107	82	41	43	27	17	21
Middle East	...	126	45	107	82	41	43	27	17	21
China	31 417	33 390	43 588	53 037	27 753	21 875	19 241	25 623	27 757	29 538
Indonesia (2)	291	312	300	246	261	375	536	480	491	492
Japan (2)	9 529	10 349	8 953	8 621	8 333	8 821	7 759	8 668	9 004	8 411
South Korea	415	373	370	438	415	445	379	458	437	400
Malaysia (2)	150	175	160	155	295	319	295	350	220	214
Philippines (2)	307	200	...	377	415	270	253	216	78	78
Taiwan, China (2)	1 485	1 727	1 242	1 409	1 672	1 881	1 659	1 989	1 797	1 731
Thailand (2)	386	482	352	...	...	...	...	...	...	...
Viet Nam (2)	91	90	102	111	103	198	253	243	136	82
Asia	44 071	47 097	55 068	64 394	39 246	34 185	30 374	38 027	39 919	40 945
Australia	499	380	393	417	...	356	...	...	367	212
Oceania	499	380	393	417	...	356	...	...	367	212
World	48 722	53 062	61 479	70 870	42 491	38 197	33 863	41 842	43 853	44 420

(1) - deliveries

(2) - sections

Table 17

Production of Concrete Reinforcing Bars

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	187	197	205	216	209	245	250	251	305	316
Belgium	1	4	...	...	...	...	...	...	...	...
Denmark	45	35	38	14	...	...	...	...	...	...
France	809	813	804	795	856	850	787	895	868	917
Germany	1 907	1 906	2 170	2 096	1 941	1 973	1 946	1 990	2 129	2 274
Greece	855	1 151	1 305	1 454	1 546	1 578	1 815	2 032	2 156	...
Italy	3 390	3 986	4 238	4 255	4 600	4 832	4 846	5 429	5 407	5 603
Luxembourg	424	366	472	482	468	509	285	430	491	520
Netherlands	251	190	53	...	...	...	...	...	...	...
Portugal	727	683	720	...	940	850	982	982	772	...
Spain	2 870	3 083	3 413	3 315	3 383	4 127	4 362	4 599	4 523	4 497
Sweden	44	...	...	...	...	...	...	...	...	...
United Kingdom	398	289	334	199	157	420	379	524	587	662
European Union (15)	11 908	12 703	13 752	12 826	14 099	15 383	15 651	17 133	17 238	14 790
Czech Republic	696	645	690	616	513	453	510	499	429	379
Hungary	137	110	164	138	185	218	189	251	255	257
Latvia	498	...	...	...	573	637	663	666	672	...
Poland	631	...	...	714	833	951	858	1 062	1 216	1 290
Romania	206	...	...	297	408	497	547	739	840	792
Slovenia	10	...	...	...	...	...	...	...	...	...
Accession Cts.	2 178	755	854	1 765	2 513	2 756	2 767	3 217	3 412	2 718
European Union (27)	14 086	13 458	14 606	14 591	16 612	18 139	18 419	20 351	20 651	17 508
Bosnia-Herzegovina	...	...	71	...	50	...	...	...	271	225
Croatia	43	...	...	...	13	50	58	60	65	89
Norway	...	383	431	437	442	345	311	...	...	...
Serbia and Montenegro	3	...	...	...	...	...	...	...	...	...
Turkey	6 870	...	...	...	...	...	...	...	...	...
Other Europe	6 916	383	502	437	505	395	369	60	336	314
Russia	2 400	...	...	...	...	...	...	...	...	...
Ukraine	2 267	...	...	...	...	...	...	...	...	...
C.I.S.	4 667	...	...	...	...	...	...	...	...	...
Canada (1)	407	291	362	347	433	380	432	472	487	582
Costa Rica	80	71	61	72	...	165	118	...	119	293
Cuba	105	102	113	90	91	74	99	...	116	124
Dominican Republic	261	264	240	270	...	217	243	...	...	292
El Salvador	61	60	66	76	...	88	89	...	121	126
Guatemala	96	94	103	135	...	242	252	...	301	306
Mexico	2 439	2 699	2 648	2 733	2 897	2 976	3 335	3 350	3 515	3 289
Panama	52	35	...	...	...	...	...	...	...	...
United States (1)	5 939	6 266	6 293	6 062	7 384	7 506	6 351	6 731	7 282	6 639
North America	9 439	9 882	9 886	9 786	10 806	11 647	10 920	10 553	11 941	11 652
Argentina	517	427	...	...	...	...	...	...	...	...
Brazil	2 453	2 379	2 602	2 658	2 616	2 718	2 594	2 982	3 214	3 746
Chile	186	283	302	...	...	...	...	...	...	...
Colombia	222	204	173	...	...	...	...	...	...	...
Ecuador	120	245	233	261	...	304	338	...	374	484
Paraguay	38	52	38	53	...	53	55	...	...	49
Peru	270	296	290	...	...	...	...	...	...	...
Uruguay	42	34	25	32	...	51	49	...	54	55
Venezuela	430	399	481	...	...	...	...	...	...	...
South America	4 279	4 319	4 145	3 004	2 616	3 125	3 036	2 982	3 642	4 333

Table 17
(continued)

Production of Concrete Reinforcing Bars

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Algeria	...	92	...	...	...	...	...	...	...	...
Morocco	...	...	...	...	...	...	...	957	909	796
South Africa	462	404	431	475	458	475	512	597	703	726
Africa	462	496	431	475	458	475	512	1 554	1 612	1 522
Iran	...	1 198	1 446	2 013	2 499	2 507	3 000	2 817	3 256	3 269
Oman	...	...	197	...	...	...	...	...	...	...
Qatar	647	580	714	741	747	782	791	730	957	1 146
Middle East	647	1 777	2 356	2 753	3 246	3 289	3 791	3 547	4 213	4 414
China	...	...	...	...	40 054	57 713	71 232	86 786	101 074	97 090
Japan	10 739	...	...	...	...	...	...	...	...	...
South Korea	8 854	9 570	9 789	10 956	11 405	10 736	9 483	10 048	10 313	10 215
Asia	19 593	9 570	9 789	10 956	51 460	68 449	80 715	96 834	111 388	107 305
World	60 089	39 886	41 715	42 003	85 702	105 518	117 763	135 882	153 782	147 048

(1) - deliveries

(2) - including other bars

Table 18

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria (1)	100	111	114	113	110	125	121	115	138	118
Belgium (1)*	...	...	...	...	115	126	131	144	154	75
Denmark (1)	159	189	194	126	...	...	...	46	96	...
Finland (1)	236	255	...	...	268	275	269	284	249	...
France (1)*	1 315	1 389	1 388	1 211	1 454	1 468	1 391	1 477	1 464	1 295
Germany (1)*	1 572	1 432	1 370	1 385	1 845	2 086	2 094	2 187	2 517	2 319
Greece (1)	44	81	93	88	95	110	129	134	144	...
Italy (1)*	4 017	3 107	2 941	2 918	4 559	4 605	4 327	4 955	5 214	4 846
Luxembourg (1)*	328	382	134	129	363	350	374	390	396	84
Spain (1)*	1 850	2 053	1 377	1 461	2 192	1 880	1 844	1 951	2 097	1 839
Sweden (1)*	628	640	563	537	560	588	561	560	580	...
United Kingdom (1)*	1 987	1 360	1 227	1 082	1 128	1 382	1 432	1 425	1 552	1 458
European Union (15)	12 236	10 999	9 401	9 049	12 690	12 995	12 673	13 668	14 601	12 036
Czech Republic (1)	...	...	...	...	770	825	759	824	895	907
Hungary (1)	105	101	107	137	26	43	97	129	175	...
Romania (1)	...	...	...	1	30	34	24	237	66	20
Slovenia (1)	...	...	...	...	145	162	172	187	202	...
Accession Cts.	105	101	107	138	972	1 064	1 052	1 376	1 338	927
European Union (27)	12 341	11 100	9 508	9 187	13 661	14 059	13 725	15 044	15 939	12 963
Canada (3)	1 681	1 693	1 526	1 641	1 684	1 719	1 691	1 643	1 383	1 234
Cuba	2	7	2	0	...	...	...	...	...	...
Dominican Republic	...	31	27	...	...	...	...	...	...	...
Mexico	313	465	471	358	511	553	586	606	607	526
United States (3)	7 165	6 991	6 238	6 387	5 844	6 514	6 299	6 890	6 814	6 067
North America	9 160	9 187	8 264	8 387	8 040	8 786	8 575	9 140	8 805	7 828
Argentina	197	239	...	...	...	...	...	...	...	...
Brazil	1 098	1 166	1 229	1 242	1 323	1 578	1 397	1 405	1 991	1 811
Chile	177	105	102	...	...	...	...	...	...	...
Colombia	12	55	20	...	...	...	...	...	...	...
Ecuador	...	...	...	...	...	...	...	...	...	...
Paraguay	...	...	5	...	...	...	...	...	...	...
Peru	112	133	153	...	...	...	...	...	...	...
Venezuela	53	22	24	...	...	...	...	...	...	...
South America	1 648	1 720	1 533	1 242	1 323	1 578	1 397	1 405	1 991	1 811
South Africa	481	524	472	510	516	563	482	507	451	405
Africa	481	524	472	510	516	563	482	507	451	405

Table 18
(continued)

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
China	...	...	...	...	18 674	23 131	29 779	37 392	45 686	46 705
Indonesia (4)	848	885	1 128	913	970	1 068	1 602	1 366	1 382	1 398
Japan	17 444	18 581	17 965	18 643	18 486	18 666	18 888	19 778	19 872	18 508
South Korea	1 502	1 649	1 609	1 840	1 844	2 032	2 105	2 160	2 323	2 317
Malaysia (4)	1 500	1 723	1 896	1 800	1 706	1 903	1 770	1 942	1 944	2 324
Philippines (4)	1 160	1 185	...	1 255	1 355	995	1 087	1 086	1 412	1 520
Singapore (4)	780	833	794	719	599	715	587	604	710	753
Taiwan, China (4)	6 818	6 971	6 510	7 589	6 452	7 025	7 173	7 605	6 091	5 642
Thailand (4)	1 367	1 345	2 019	3 775	3 264	3 983	3 967	3 285	3 018	3 579
Viet Nam (4)	686	842	1 105	1 241	1 419	1 687	2 073	2 289	2 859	2 898
Asia	32 106	34 014	33 026	37 773	54 768	61 206	69 029	77 506	85 297	85 644
Australia (4)	1 082	1 040	836	858	2 156	2 079	2 138	2 320	1 052	1 053
Oceania	1 082	1 040	836	858	2 156	2 079	2 138	2 320	1 052	1 053
World	56 817	57 585	53 639	57 957	80 465	88 272	95 347	105 923	113 534	109 704

(1) - including light sections * - except 2000-02

(2) - including light sections and concrete reinforcing bars

(3) - deliveries

(4) - including concrete reinforcing bars

Table 19

Production of Wire Rod

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	473	506	485	503	491	532	535	527	528	501
Belgium	943	934	956	974	987	893	794	983	970	878
Finland	354	392	353	...	399	408	399	422	372	...
France	1 677	1 841	1 754	1 790	1 771	1 857	1 845	1 964	1 965	1 980
Germany	5 886	6 198	5 654	5 969	6 014	6 719	6 103	6 894	6 705	6 254
Greece	219	259	257	251	209	342	367	293	311	...
Italy	3 764	3 846	3 693	3 992	4 032	4 333	4 083	4 685	4 830	4 364
Luxembourg	615	744	669	686	545	561	365	444	431	...
Netherlands	180	222	196	171	191	240	215	252	214	198
Portugal	126	228	145	108	278	340	292	292	502	...
Spain	2 356	2 261	2 394	2 685	2 765	2 834	2 617	2 681	2 758	3 153
Sweden	109	126	96	102	99	104	100	95	99	...
United Kingdom	1 907	1 931	1 829	1 682	1 437	1 741	1 389	1 330	1 207	1 249
European Union (15)	18 609	19 489	18 481	18 913	19 218	20 903	19 103	20 863	20 892	18 578
Czech Republic	1 175	1 127	1 219	1 388	1 421	1 414	1 126	1 324	1 206	1 113
Hungary	51	57	27	35	49	47	32	19	33	32
Latvia	...	...	...	...	18	25	25	24	24	...
Poland	946	...	...	940	1 009	989	804	953	872	1 041
Romania	210	230	...	194	180	266	210	...	161	134
Accession Cts.	2 382	1 414	1 246	2 556	2 677	2 740	2 196	2 320	2 297	2 319
European Union (25)	20 991	20 903	19 727	21 469	21 895	23 643	21 299	23 183	23 188	20 897
Bosnia-Herzegovina	...	...	77	...	50	...	...	...	305	326
Norway	...	59	50	57	61	166	190	...	...	...
Turkey	1 322	...	...	...	...	...	...	...	...	...
Other Europe	1 322	59	126	57	111	166	190	...	305	326
Byelorussia	48	...	...	...	...	...	...	...	...	...
Russia	2 300	...	...	...	...	...	...	...	...	...
Ukraine	1 634	...	...	...	...	...	...	...	...	...
C.I.S.	3 982	...	...	...	...	...	...	...	...	...
Canada (1)	1 360	1 412	1 377	1 382	1 240	992	566	644	785	696
Dominican Republic	30	5	5	...	...	...	...	...	...	...
Mexico	1 544	1 715	1 613	1 809	1 796	2 059	1 756	1 731	2 061	2 191
Trinidad and Tobago	628	711	605	704	659	...	472	485	531	272
United States (1)	4 754	4 419	3 010	2 897	3 154	2 554	1 756	1 785	1 843	2 148
North America	8 316	8 262	6 610	6 793	6 849	5 604	4 550	4 645	5 220	5 307
Argentina	200	398	...	...	...	...	...	...	...	...
Brazil	2 285	2 476	2 523	2 599	2 747	3 241	3 068	3 068	3 197	3 064
Chile	134	128	151	...	...	...	...	...	...	...
Colombia	139	206	242	...	...	...	...	...	...	...
Ecuador	2	4	4	...	...	...	...	...	...	...
Paraguay	8	11	13	...	...	...	...	...	...	...
Peru	23	22	38	...	...	...	...	...	...	...
Uruguay	...	...	2	...	...	...	...	...	...	...
Venezuela	457	487	451	...	...	...	...	...	...	...
South America	3 249	3 732	3 423	2 599	2 747	3 241	3 068	3 068	3 197	3 064
Algeria	...	65	...	...	...	...	...	...	...	...
Morocco	...	...	...	...	...	...	...	...	107	121
South Africa	819	872	965	1 015	1 007	1 035	991	1 011	954	741
Africa	819	937	965	1 015	1 007	1 035	991	1 011	1 061	862

Table 19
(continued)

Production of Wire Rod

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Iran	195	...	...	...	...	...	...	...	...	...
Middle East	195	...	...	...	...	...	...	...	...	...
China	26 080	26 350	30 172	35 622	40 704	50 189	60 464	70 638	79 287	80 240
India	9 612	9 409	9 981	10 250	11 270	11 542	12 268	13 597	18 537	21 331
Indonesia	478	759	610	625	578	680	602	834	920	839
Japan	7 005	7 152	6 658	7 043	7 030	7 135	6 829	6 776	6 933	6 832
South Korea	2 501	2 482	2 393	2 449	2 566	2 592	2 516	2 406	2 616	2 645
Malaysia	800	1 012	1 136	1 200	1 287	1 357	1 240	1 175	1 331	1 109
Philippines	10	20	...	...	...	...	...	...	...	...
Taiwan, China	2 999	3 062	2 665	2 485	2 798	2 821	2 721	2 681	2 459	2 630
Thailand	310	379	394	...	906	1 120	1 024	957	914	671
Viet Nam	526	657	692	771	868	879	938	936	960	887
Asia	50 321	51 281	54 701	60 445	68 008	78 316	88 602	100 000	113 957	117 185
Australia	812	685	566	578	...	...	...	...	853	866
New Zealand	...	...	...	...	...	...	...	...	...	...
Oceania	812	685	566	578	...	...	...	...	853	866
World	90 007	85 858	86 118	92 956	100 617	112 006	118 699	131 907	147 782	148 506

(1) - deliveries

(2) - including bars

Table 20

Production of Electrical Sheet and Strip

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	207	229	254	255	277	262	276	299	304	316
Belgium	51	49	49	52	56	66	39	33	17	15
France	235	255	263	241	208	241	249	266	270	274
Germany	527	631	599	610	611	629	627	633	664	635
Italy	232	230	210	181	133	74	20	...	...	...
Sweden	136	147	135	127	164	172	164	155	163	...
United Kingdom	184	234	176	155	183	183	144	139	127	90
European Union (15)	1 572	1 775	1 687	1 621	1 631	1 625	1 519	1 526	1 546	1 330
Czech Republic	5	4	7	7	21	20	21	20	22	23
Poland	...	...	...	58	56	52	53	59	63	63
Slovak Republic	81	...	...	...	129	181	240	241	242	...
Romania	...	...	...	3	56	58	42	52	67	82
Slovenia	55	...	...	...	77	79	95	107	98	...
Accession Cts.	141	4	7	68	339	389	451	478	491	168
European Union (27)	1 713	1 779	1 694	1 689	1 970	2 014	1 970	2 004	2 037	1 498
Russia	700	...	...	...	...	...	...	...	...	...
C.I.S.	700	...	...	...	...	...	...	...	...	...
United States (1)	510	480	436	401	380	403	425	481	457	481
North America	510	480	436	401	380	403	425	481	457	481
Brazil	107	127	142	142	142	172	174	190	191	213
South America	107	127	142	142	142	172	174	190	191	213
China	875	1 300	1 683	1 845	1 419	1 612	2 607	3 366	4 187	4 478
India	73	130	124	146	163	127	154	160	166	161
Japan	1 820	1 990	1 849	1 688	1 934	2 177	2 095	1 862	1 924	1 902
South Korea	461	540	522	592	651	701	748	666	910	940
Taiwan, China	285	344	304	340	519	616	603	527	533	620
Asia	3 514	4 304	4 481	4 611	4 686	5 233	6 207	6 581	7 720	8 100
Australia	25	23	16	19	19	16	12	1	...	...
Oceania	25	23	16	19	19	16	12	1	...	...
World	6 568	6 714	6 769	6 863	7 197	7 839	8 786	9 257	10 404	10 291

(1) - deliveries

Table 21

Production of Tinmill Products

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Belgium	224	295	253	201	201	210	189	211	207	101
France	990	1 093	989	1 071	1 094	1 036	978	836	840	822
Germany	925	950	963	951	1 018	1 052	1 142	1 366	1 384	1 344
Greece	55	70	66	57	52	38	54	39	42	...
Italy	334	350	270	276	293	261	303	223	...	...
Netherlands	628	663	679	732	778	788	758	741	769	771
Portugal	77	76	75	67	75	81	81	81	81	...
Spain	519	555	533	527	497	518	571	569	546	479
United Kingdom	734	749	604	562	493	676	471	421	443	462
European Union (15)	4 487	4 801	4 432	4 444	4 501	4 661	4 547	4 488	4 312	3 979
Bulgaria	...	5	6	4	2	...	...	...	...	...
Poland	40	50	38	31	0	...	...	...	...	...
Slovak Republic	123	139	146	149	196	333	352	369	367	...
Accession Cts.	163	194	191	183	198	333	352	369	367	...
European Union (27)	4 649	4 995	4 623	4 628	4 699	4 994	4 899	4 856	4 679	3 979
Serbia (1)	...	3	4	40	88	130	166	172	198	...
Turkey (1)	78	128	86	146	179	220	253	151	240	...
Other Europe	78	131	90	186	268	349	419	323	438	...
Russia	400	...	...	...	...	...	...	...	...	...
Ukraine	6	...	...	...	...	...	...	...	...	...
C.I.S.	406	...	...	...	...	...	...	...	...	...
Canada (1)	301	290	331	361	370	371	350	340	286	252
Mexico	98	131	133	86	75	77	75	100	103	129
United States (1)	3 421	3 394	2 905	3 101	3 187	2 946	2 607	2 612	2 497	2 610
North America	3 820	3 816	3 369	3 549	3 632	3 394	3 033	3 052	2 886	2 992
Argentina	121	112	133	128	141	131	135	149	...	...
Brazil	1 022	1 031	979	977	1 046	974	1 010	829	932	724
Chile	39	48	56	36	43	45	53	42	...	...
Colombia	23	34	35	32	36	54	48	56	...	...
Venezuela	56	52	78	79	105	113	130	119	...	...
South America	1 261	1 276	1 281	1 252	1 371	1 317	1 376	1 194	932	724
South Africa	350	336	327	323	320	350	344	331	298	285
Africa	350	336	327	323	320	350	344	331	298	285
China	854	1 010	1 090	1 160	1 220	1 360	1 310	1 490	2 312	...
India	151	126	135	142	153	148	171	186	187	211
Indonesia	79	97	71	86	90	84	75	88	100	113
Japan	2 613	2 628	2 228	2 161	2 060	1 982	1 814	1 703	1 793	1 956
South Korea	777	843	901	866	900	959	883	917	752	767
Malaysia	134	161	197	108	125	130	155	120	136	156
Philippines	23	...	...	...	...	...	...	...	...	...
Taiwan, China	222	238	215	206	198	199	145	197	186	208
Thailand	250	208	216	246	273	330	231	294	233	236
Asia	5 103	5 312	5 053	4 976	5 020	5 192	4 785	4 995	5 699	3 647
Australia	427	453	343	415	429	...	...	...	...	...
Oceania	427	453	343	415	429	...	...	...	...	...
World	16 095	16 318	15 087	15 327	15 739	15 596	14 855	14 751	14 932	11 626

(1) - deliveries

Table 22

Production of Other Metallic Coated Sheet and Strip

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	993	1 091	1 119	1 159	1 287	1 512	1 531	1 633	1 808	1 908
Belgium	2 856	3 124	3 573	3 833	3 685	3 982	3 516	4 131	3 952	3 704
Finland	481	696	879	...	891	906	795	870	710	...
France	4 196	4 604	4 343	4 516	4 383	4 406	4 263	4 585	4 619	4 283
Germany	5 939	6 582	6 409	7 459	7 580	8 445	7 659	8 348	8 213	7 618
Greece	162	140	149	161	137	161	157	171	151	...
Italy	1 911	2 926	2 536	2 587	2 889	3 124	3 327	3 997	3 720	3 428
Luxembourg	768	896	839	831	747	801	667	808	628	633
Netherlands	338	571	737	805	824	873	778	811	839	781
Portugal	118	185	178	...	207	227	227	...	226	...
Spain	1 453	1 941	2 054	2 177	2 082	2 470	2 062	2 510	2 516	2 260
Sweden	536	551	531	543	548	506	477	583	557	...
United Kingdom	1 938	1 900	1 339	1 365	1 355	1 271	1 245	1 318	1 219	1 059
European Union (15)	21 688	25 207	24 686	25 434	26 617	28 683	26 705	29 765	29 158	25 673
Bulgaria	...	...	106	106	101	107	107	115	...	...
Estonia	...	...	...	50	253	263	210	190	154	...
Hungary	90	117	87	100	95	100	100	111	106	103
Poland	427	491	329	387	467	519	458	508	436	437
Romania	41	...	...	...	...	...	...	...	...	...
Slovak Republic	220	...	...	...	354	359	361	293	478	...
Accession Cts.	778	608	522	643	1 270	1 347	1 236	1 216	1 175	540
European Union (27)	22 466	25 814	25 207	26 077	27 887	30 031	27 941	30 981	30 333	26 213
Macedonia	61	...	...	...	...	...	...	...	...	...
Serbia and Montenegro	1	...	...	...	...	...	...	...	...	...
Other Europe	62	...	...	...	...	...	...	...	...	...
Russia	1 300	...	...	...	...	...	...	...	...	...
Ukraine	164	...	...	...	...	...	...	...	...	...
C.I.S.	1 464	...	...	...	...	...	...	...	...	...
Canada (1)(2)	2 268	2 321	2 196	2 422	2 408	2 640	2 542	2 503	2 410	2 340
Costa Rica (1)	50	50	...	...	...	...	...	...	...	...
Mexico (1)	1 158	1 006	1 078	1 180	1 198	1 300	1 360	1 454	...	...
United States (1)(2)	18 813	18 603	17 424	17 831	16 126	19 116	17 556	19 096	17 750	15 179
United States (2)(3)	1 905	1 940	1 725	1 922	1 780	2 016	1 713	1 885	1 562	1 224
North America	24 194	23 920	22 423	23 356	21 513	25 072	23 171	24 937	21 721	18 744
Brazil (1)	1 074	1 143	1 319	1 455	1 734	2 014	1 883	2 057	...	...
Chile (1)	67	88	79	...	...	...	...	...	...	...
Colombia (1)	66	77	72	...	...	...	...	...	...	...
Peru (1)	18	24	20	...	...	...	...	...	...	...
Uruguay (1)	10	9	6	...	...	...	...	...	...	...
South America	1 235	1 341	1 495	1 455	1 734	2 014	1 883	2 057	...	...
Algeria	88	83	121	...	...	...	...	...	...	...
South Africa	1 143	819	672	683	602	706	678	734	796	755
Africa	1 231	902	793	683	602	706	678	734	796	755

Table 22
(continued)

Production of Other Metallic Coated Sheet and Strip

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
China	...	...	...	...	3 366	5 923	9 736	12 724	17 453	17 646
India (1)	1 380	1 475	1 743	2 497	2 587	2 887	3 572	4 172	4 339	4 596
Indonesia	247	448	469	513	551	598	515	559	606	467
Japan (1)	11 298	12 873	12 144	12 997	14 001	14 272	13 975	14 148	15 118	14 773
Japan (3)	2 291	2 428	2 061	2 141	2 183	2 323	2 361	2 249	1 490	1 243
South Korea (1)	3 772	4 451	4 520	4 669	7 588	5 917	6 279	7 517	8 493	8 237
Malaysia	269	294	277	289	257	307	243	236	454	491
Philippines	429	450	...	453	404	283	209	205	233	204
Taiwan, China	1 848	2 665	2 422	2 693	2 817	2 852	2 820	2 862	2 677	2 741
Thailand	287	385	373	402	437	443	333	341	306	279
Viet Nam	62	62	66	97	78	176	...	...	...	...
Asia	21 883	25 530	24 074	26 750	34 268	35 980	40 042	45 013	51 168	50 677
Australia	646	1 407	663	1 404	1 530	672	...	855	900	...
Oceania	646	1 407	663	1 404	1 530	672	...	855	900	...
World	73 181	78 915	74 655	79 726	87 534	94 476	93 715	104 578	104 918	96 389

(1) - galvanised products only

(2) - deliveries

(3) - excluding galvanised products

Table 23

Production of Non-metallic Coated Sheet and Strip

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	133	180	187	211	229	314	350	410	421	413
Belgium	289	330	320	623	306	396	389	487	428	437
Finland	187	225	232	...	257	288	270	294	238	...
France	973	1 148	1 115	1 232	1 165	1 144	1 047	1 166	1 117	1 071
Germany	645	830	895	898	876	1 023	986	1 058	1 022	908
Italy	511	601	541	559	639	654	619	646	616	514
Netherlands	129	145	161	179	177	180	171	176	173	160
Spain	145	147	131	216	170	212	193	272	287	233
Sweden	177	204	208	226	225	255	242	262	254	...
United Kingdom	561	566	429	423	442	441	399	448	434	413
European Union (15)	3 750	4 375	4 218	4 566	4 486	4 906	4 668	5 219	4 989	4 149
Bulgaria	...	3	20	24	22	17	18	10	...	...
Poland	69	...	...	68	92	93	85	108	168	171
Slovak Republic	35	...	...	...	100	103	105	106	107	...
Accession Cts.	104	3	20	92	214	213	208	225	275	171
European Union (27)	3 854	4 378	4 238	4 658	4 700	5 119	4 876	5 444	5 264	4 320
Macedonia	6	...	...	...	...	...	...	...	...	...
Serbia and Montenegro	2	...	...	...	...	...	...	...	...	...
Other Europe	4 070	4 384	4 278	4 842	5 128	5 544	5 293	5 893	5 814	4 662
Mexico	24	27	...	...	...	...	...	...	...	...
North America	24	27	...	...	...	...	...	...	...	...
Brazil	55	56	...	...	7	34	48	84	...	...
South America	55	56	...	...	7	34	48	84	...	...
China	...	...	...	...	714	1 227	1 834	2 331	3 284	3 387
South Korea	1 259	1 408	1 607	1 813	1 836	1 666	1 765	1 923	1 904	1 895
Philippines	...	60	...	80	80	121	99	127	125	110
Taiwan, China	662	620	760	851	825	669	848	929	828	827
Thailand	130	81	238	257	282	311	306	413	462	401
Viet Nam	...	...	...	52	46	400	450	600	723	904
Asia	2 052	2 169	2 604	3 052	3 783	4 393	5 302	6 323	7 326	7 522
World	10 055	11 014	11 121	12 552	13 618	15 090	15 519	17 743	18 404	16 504

Table 24

Total Production of Tubes and Tube Fittings

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	431	581	581	517	500	527	565	637	653	563
Belgium	216	210	209	198						
Belgium-Luxembourg					168	201	108	156	171	...
Finland	376	434	426	427	430	459	360	432	405	...
France	1 338	1 453	1 630	1 525	1 360	1 401	1 320	1 476	1 533	...
Germany	3 129	3 130	3 491	3 289	3 005	3 492	3 672	3 936	3 984	...
Greece	207	240	489	562	560	396	504	504	657	...
Italy	3 435	3 464	3 415	3 297	3 240	3 327	3 516	3 696	4 137	...
Luxembourg	105	87	75	13						
Netherlands	484	464	439	445	450	426	408	480	474	...
Spain	1 130	1 228	1 217	1 350	1 400	1 287	1 236	1 368	1 416	...
Sweden	219	249	211	203	210	219	216	216	234	...
United Kingdom	1 143	1 015	1 085	1 106	1 065	1 101	1 068	1 032	975	...
European Union (15)	12 213	12 555	13 268	12 932	12 387	12 836	12 973	13 933	14 639	563
Bulgaria	53	6	106	34	33	52	77	...	...	...
Cyprus	19	20	...	...	...	12	10	12	12	...
Czech Republic	559	653	688	646	709	685	683	729	714	661
Hungary	178	206	...	...	...	252	228	228	144	...
Poland	448	484	440	310	308	618	600	696	780	...
Romania	348	463	...	541	446	656	641	729	767	712
Slovak Republic	172	213	...	...	...	231	216	240	264	...
Slovenia	2	103	...	...	...	99	84	72	96	...
Accession Cts.	1 779	2 147	1 234	1 531	1 497	2 605	2 539	2 706	2 777	1 373
European Union (27)	13 992	14 702	14 502	14 463	13 884	15 441	15 512	16 638	17 416	1 935
Croatia	86	64	...	...	...	...	...	...	...	...
Macedonia	34	...	...	...	...	...	...	...	...	...
Serbia and Montenegro	7	21	...	50	33	...	...	...	...	...
Turkey	1 871	...	...	...	...	...	...	...	...	...
Other Europe	1 998	85	...	50	33	...	...	...	...	...
Azerbaijan	...	5	...	...	...	...	...	...	...	...
Byelorussia	33	37	...	...	...	...	...	...	...	...
Georgia	1	...	...	...	...	...	...	...	...	...
Russia	3 260	4 833	5 404	5 116	6 123	5 993	6 670	7 835	8 745	7 736
Ukraine	1 136	1 669	1 601	1 450	2 068	2 034	2 293	2 622	2 604	2 456
C.I.S.	4 430	6 544	7 005	6 566	8 191	8 027	8 963	10 457	11 349	10 192
Canada (1)	2 523	2 735	...	2 290	2 426	2 717	2 837	2 948	2 618	2 638
Dominican Republic	9	...	12	...	...	...	...	...	...	...
Guatemala	42	44	39	...	...	...	...	...	...	...
Mexico	928	1 107	1 211	1 147	1 177	1 234	1 326	1 338	1 193	1 187
United States (1)	4 336	4 885	4 878	4 363	4 170	4 834	4 623	4 923	4 593	4 522
North America	7 839	8 771	6 141	7 800	7 774	8 785	8 786	9 209	8 404	8 348
Argentina	959	...	...	...	...	...	...	...	...	...
Brazil	1 100	1 315	1 851	...	...	...	...	...	...	...
Chile	84	87	117	...	...	...	...	...	...	...
Colombia	85	120	91	...	...	...	...	...	...	...
Peru	24	41	37	...	...	...	...	...	...	...
Uruguay	1	1	1	...	...	...	...	...	...	...
South America	2 251	1 564	2 097	...	...	...	...	...	...	...
Algeria	...	...	45	34	11	12	...	...	...	...
South Africa	...	...	...	...	...	...	...	...	...	...
Africa	...	...	45	34	11	12	...	...	...	...

Table 24
(continued)

Total Production of Tubes and Tube Fittings

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Iran	...	45	44	31	28	35	44	26	24	26
Middle East	...	45	44	31	28	35	44	26	24	26
China	8 520	9 380	11 531	13 095	17 640	21 231	28 906	36 614	41 261	44 164
India	343	373	454	466	525	517	614	1 027	1 218	1 402
Indonesia	373	319	368	405	436	460	690	779	643	637
Japan	8 837	9 019	8 186	8 182	8 092	8 655	8 453	8 582	8 687	8 542
South Korea	3 412	3 789	4 117	4 125	4 256	4 282	4 072	4 126	4 405	4 812
Malaysia	638	695	733	741	699	676	616	682	673	769
Philippines	138	132	...	193	210	102	61	69	52	41
Taiwan, China	1 133	1 031	914	904	966	1 092	994	1 116	968	1 056
Thailand	640	900	892	...	...	...	...	...	...	...
Viet Nam	18	23	30	42	40	450	450	460	528	550
Asia	24 054	25 662	27 225	28 153	32 864	37 465	44 855	53 455	58 434	61 973
Australia	...	53	558	593	553	472	645	...	375	345
Oceania	...	53	558	593	553	472	645	...	375	345
World	54 563	57 426	57 617	57 688	63 338	70 235	78 805	89 786	96 002	82 819

(1) - deliveries

Table 25

Production of Seamless Tubes

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	168	320	365	309	305	336	388	429	446	377
France	470	629	681	630	560	663	708	792	843	...
Germany	1 077	1 270	1 440	1 209	1 168	1 500	1 620	1 776	1 824	...
Italy	600	734	779	685	672	750	768	828	846	...
Netherlands	...	15	14	...	...	...	...	...	21	...
Spain	232	263	276	264	288	300	276	300	306	...
Sweden	115	135	102	96	96	111	108	108	132	...
United Kingdom	76	63	68	64	59	51	48	48	15	...
European Union (15)	2 738	3 429	3 725	3 257	3 149	3 711	3 916	4 281	4 433	377
Bulgaria	10	3	23	...	...	...	...	1	...	...
Czech Republic	288	366	420	347	404	430	438	467	455	421
Poland	192	200	193	142	126	150	168	204	216	...
Romania	237	314	...	450	327	453	476	536	605	562
Slovak Republic	126	154	...	...	...	165	156	168	171	...
Accession Cts.	853	1 037	636	939	857	1 198	1 238	1 376	1 447	983
European Union (27)	3 591	4 466	4 361	4 197	4 006	4 909	5 154	5 657	5 880	1 360
Croatia	41	37	...	...	...	...	...	...	...	...
Turkey	3	3	...	...	...	...	...	...	...	...
Other Europe	44	40	...	...	...	...	...	...	...	...
Azerbaijan	...	5	...	...	...	...	...	...	...	...
Georgia	1	3	...	...	...	...	...	...	...	...
Russia	1 705	2 338	2 381	2 351	2 572	...	...	...	...	...
Ukraine	645	...	...	...	...	...	...	...	...	...
C.I.S.	2 351	2 346	2 381	2 351	2 572	...	...	...	...	...
Canada (1)	15	...	...	...	...	...	...	...	...	254
Mexico	406	598	671	638	610	679	746	747	664	675
United States (1)	1 298	1 886	1 821	1 392	1 529	1 885	1 981	2 080	1 731	2 121
North America	1 720	2 484	2 492	2 029	2 140	2 564	2 727	2 827	2 395	3 049
Argentina	486	755	759	663	732	855	862	874	839	913
Brazil	305	423	462	442	466	508	491	557	...	...
Venezuela	...	...	41	20	26	34	49	50	58	45
South America	791	1 178	1 263	1 125	1 223	1 397	1 402	1 481	897	958
China	3 535	4 160	5 128	6 083	7 332	8 481	11 438	15 400	18 179	20 177
Japan	1 661	1 829	1 938	1 716	1 695	1 910	2 029	2 093	2 069	2 106
South Korea	15	16	16	18	17	17	19	20	20	21
Asia	5 212	6 005	7 082	7 816	9 044	10 408	13 486	17 513	20 268	22 304
World	13 708	16 520	17 578	17 518	18 985	19 277	22 769	27 478	29 439	27 671

(1) - deliveries

Table 26

Production of Welded Tubes

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	263	260	216	208	194	191	177	208	207	186
Belgium	216	210	209	198						
Belgium-Luxembourg					168	201	108	156	171	...
Finland	376	434	426	432	396	459	360	432	405	...
France	868	823	949	895	755	738	612	684	693	...
Germany	2 053	1 860	2 051	1 972	1 837	1 992	2 052	2 160	2 160	...
Greece	207	240	489	562	560	396	504	504	657	...
Italy	2 835	2 730	2 636	2 612	2 580	2 574	2 748	2 868	3 285	...
Luxembourg	105	87	75	13						
Netherlands	484	450	425	444	420	426	408	480	453	...
Spain	898	967	978	1 080	972	987	960	1 068	1 116	...
Sweden	104	113	109	108	108	108	108	108	99	...
United Kingdom	1 067	951	1 023	878	1 006	1 044	1 020	984	960	...
European Union (15)	9 476	9 125	9 586	9 402	8 996	9 116	9 057	9 652	10 206	186
Bulgaria	53	3	41	34	33	52	77	100	...	...
Cyprus	19	20	...	...	...	10	10	12	12	...
Czech Republic	271	287	268	299	305	255	245	262	259	240
Hungary	178	206	...	...	...	252	228	228	144	...
Poland	256	284	247	167	182	471	432	504	564	...
Romania	111	149	...	91	119	203	165	193	162	149
Slovak Republic	46	59	...	...	...	66	60	72	96	...
Slovenia	2	103	...	...	...	99	84	72	96	...
Accession Cts.	936	1 111	556	591	639	1 408	1 301	1 443	1 333	389
European Union (27)	10 412	10 235	10 142	9 993	9 635	10 524	10 358	11 095	11 539	575
Croatia	45	27	...	...	...	...	...	...	...	...
Macedonia	34	...	...	...	...	...	...	...	...	...
Serbia and Montenegro	7	21	...	50	33	...	...	...	...	...
Turkey	1 868	...	...	...	...	...	...	...	...	...
Other Europe	1 954	48	...	50	33	...	...	...	...	...
Byelorussia	33	37	...	...	...	...	...	...	...	...
Russia	1 555	2 495	3 023	2 765	3 530	...	...	...	...	...
Ukraine	491	...	...	...	...	...	...	...	...	...
C.I.S.	2 079	2 532	3 023	2 765	3 530	...	...	...	...	...
Canada (1)	2 508	2 735	...	2 290	2 426	2 717	2 837	2 948	2 618	2 384
Dominican Republic	9	...	12	...	...	...	...	...	...	...
Guatemala	42	44	39	...	...	...	...	...	...	...
Mexico	522	509	540	508	567	555	580	591	529	512
United States (1)	3 041	2 984	3 039	2 954	2 628	1 166	2 628	2 828	2 849	2 407
North America	6 122	6 272	3 630	5 752	5 621	4 438	6 044	6 368	5 997	5 304
Argentina	473	...	...	...	...	...	...	...	...	...
Brazil	795	892	1 389	...	...	...	...	...	...	...
Chile	84	87	117	...	...	...	...	...	...	...
Colombia	85	120	91	...	...	...	...	...	...	...
Peru	24	41	37	...	...	...	...	...	...	...
Uruguay	1	1	1	...	...	...	...	...	...	...
South America	1 460	1 141	1 636	...	...	...	...	...	...	...
Algeria	...	...	45	34	11	12	...	...	...	...
Africa	...	...	45	34	11	12	...	...	...	...

Table 26
(continued)

Production of Welded Tubes

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
China	4 985	5 220	6 404	7 012	10 308	13 013	17 468	21 213	23 081	23 988
Hong Kong, China	...	...	...	...	...	...	...	...	...	...
Indonesia	373	319	368	405	436	460	690	779	643	637
Japan	7 176	7 191	6 248	6 468	6 397	6 745	6 424	6 489	6 618	6 436
South Korea	3 397	3 773	4 101	4 107	4 239	4 265	4 052	4 107	4 385	4 790
Malaysia	638	695	733	741	699	676	616	682	673	769
Philippines	138	132	...	193	210	102	61	69	52	41
Taiwan, China	1 133	1 031	914	904	966	1 092	994	1 116	968	1 056
Thailand	640	900	892	...	...	...	...	...	...	...
Viet Nam	18	23	30	42	40	450	450	460	528	550
Asia	18 499	19 284	19 689	19 872	23 294	26 802	30 755	34 915	36 948	38 267
Australia	...	53	558	593	553	472	645	...	375	345
Oceania	...	53	558	593	553	472	645	...	375	345
World	40 527	39 564	38 723	39 059	42 677	42 248	47 803	52 378	54 859	44 492

(1) - deliveries

Table 27

Exports of Semi-finished and Finished Steel Products

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	4 401	4 550	5 057	5 046	5 234	5 841	6 102	6 459	6 987	7 153
Belgium-Luxembourg	20 717	21 857	20 531	20 316						
Belgium					16 309	18 138	17 192	20 098	22 127	21 235
Denmark	1 034	1 101	1 116	930	1 034	1 026	863	963	1 080	1 097
Finland	3 081	2 859	2 939	3 165	3 723	4 024	3 483	3 643	1 997	2 027
France	16 177	17 442	16 897	17 629	17 476	18 672	17 551	18 795	18 211	17 125
Germany	20 933	24 579	23 890	24 683	24 673	27 279	26 035	29 219	29 869	28 639
Greece	568	475	496	612	643	895	858	973	1 096	1 302
Ireland	305	319	169	44	62	64	49	58	58	47
Italy	9 803	11 730	11 804	11 388	11 338	13 350	14 363	17 052	17 908	18 040
Luxembourg					4 371	5 396	4 407	4 463	4 520	4 679
Netherlands	6 373	6 501	6 171	7 160	7 689	8 958	8 240	10 241	10 717	10 029
Portugal	728	843	668	679	504	1 242	1 364	1 574	1 796	1 573
Spain	5 443	6 195	5 950	6 302	6 429	6 415	6 661	6 821	7 970	9 456
Sweden	3 842	3 968	4 165	4 517	4 389	4 635	4 206	4 005	4 031	4 037
United Kingdom	7 880	7 810	6 851	6 639	7 332	7 789	8 713	8 507	9 453	8 933
European Union (15)	101 286	110 228	106 703	109 108	111 206	123 724	120 087	132 872	137 819	135 371
Bulgaria	1 205	1 332	1 522	1 331	1 736	1 774	1 615	1 854	1 850	1 323
Cyprus	1	7	5	1	1	1	2	0	0	0
Czech Republic	3 820	4 003	4 439	4 579	4 734	4 448	4 700	5 171	5 513	5 185
Estonia	103	19	20	38	250	99	224	289	273	295
Hungary	1 077	1 001	1 045	1 108	842	830	1 251	1 203	1 142	1 403
Latvia	556	500	550	600	648	722	805	842	918	895
Lithuania	100	77	80	50	187	103	126	145	189	213
Malta	0	...	...	0	0	0	0	0	1	0
Poland	3 186	3 940	3 763	3 079	3 693	4 915	4 045	4 179	4 988	5 560
Romania	2 444	2 728	2 802	3 492	3 657	3 703	3 900	3 609	3 785	3 193
Slovak Republic	2 749	3 118	3 276	3 545	4 044	3 815	3 927	4 527	4 600	4 277
Slovenia	298	335	250	250	392	463	460	567	704	859
Accession Cts.	15 541	17 061	17 752	18 073	20 185	20 874	21 056	22 388	23 962	23 202
European Union (27)	116 827	127 289	124 455	127 181	131 391	144 598	141 143	155 260	161 782	158 574
Albania	2	4	...	...	...	...	...	...	7	17
Bosnia-Herzegovina	...	45	...	22	16	20	20	20	273	334
Croatia	69	60	65	31	41	40	50	50	37	119
Macedonia	450	400	350	260	353	360	400	516	685	769
Montenegro								28	107	129
Norway	1 023	827	879	832	910	1 124	1 255	910	873	685
Serbia								1 406	1 483	1 427
Serbia and Montenegro	116	192	278	276	264	632	1 050			
Switzerland	1 015	1 142	1 078	1 113	1 149	1 202	1 130	1 258	1 224	1 312
Turkey	7 552	7 499	10 587	5 068	11 142	13 159	12 279	9 180	6 928	18 535
Other Europe	10 227	10 169	13 236	7 602	13 875	16 537	16 184	13 367	11 616	23 328
Armenia	1	...	...	...	...	...	...	...	0	0
Azerbaijan	3	6	...	...	...	...	...	...	22	25
Byelorussia	1 293	1 262	1 367	837	1 300	1 512	1 592	1 915	1 909	2 037
Georgia	15	22	...	...	...	...	...	...	2	8
Kazakhstan	3 201	3 564	3 553	3 738	3 835	4 177	3 538	3 417	3 977	3 585
Kyrgyzstan	2	...	...	...	...	...	...	...	3	1
Moldova	1	...	...	...	...	...	...	...	807	722
Russia	27 494	27 506	25 575	27 654	28 244	30 446	30 853	31 462	29 411	28 429
Ukraine	18 953	22 283	24 380	25 866	26 576	28 228	27 348	30 600	30 308	28 648
C.I.S.	50 962	54 643	54 875	58 095	59 955	64 364	63 331	67 395	66 438	63 455

Table 27
(continued)

Exports of Semi-finished and Finished Steel Products

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Canada	4 755	5 024	4 601	5 593	5 486	5 392	5 970	6 135	6 824	7 440
El Salvador	3	3	3	3	145	125	131	137	130	120 e
Guatemala	50	50	50	50	130	118	118	121	120	4 e
Honduras	3	3	3	3	23	24	24	25	25	25 e
Mexico	5 164	5 137	3 994	4 672	4 621	5 518	5 450	4 990	5 609	5 993
Nicaragua	10	10	5	5	5	5	5	5	5	5 e
Trinidad and Tobago	705	684	675	750	750	750	750	725	145	187
United States	5 191	6 193	5 823	5 667	7 725	7 810	9 410	9 565	9 801	11 963
Other North America	206	244	181	201	259	262	263	225	130	94
North America	16 088	17 347	15 335	16 945	19 144	20 005	22 120	21 927	22 788	25 831
Argentina	1 738	1 856	2 105	2 556	2 173	1 676	1 919	1 473	1 411	1 277
Brazil	9 977	9 565	9 260	11 651	12 941	12 006	12 535	12 626	10 414	9 152
Chile	70	113	45	111	128	98	86	105	142	77
Colombia	37	105	153	140	99	135	172	165	245	273
Paraguay	2	23	22	20	43	26	25	26	48	42
Peru	71	93	117	92	93	98	117	125	107	113
Uruguay	9	12	13	13	18	13	24	20	32	39
Venezuela	1 583	1 634	1 792	2 398	1 605	1 902	2 484	1 542	1 369	780
South America	13 487	13 400	13 508	16 981	17 101	15 955	17 362	16 082	13 768	11 753
Algeria	382	406	100	100	100	100	100	100	124	84
Egypt	403	547	679	1 143	1 337	1 793	1 883	2 219	1 000	1 065
Libya	480	376	461	489	388	306	306	310	340	245
South African Customs Union	3 767	4 133	4 272	3 965	5 098	4 453	4 594	3 483	3 219	2 188
Other Africa	150	150	110	110	110	110	20	20	204	189 e
Africa	5 182	5 612	5 623	5 807	7 033	6 762	6 903	6 132	4 888	3 769
Iran	385	522	550	600	1 237	1 400	1 500	2 000	582	450 e
Qatar	486	629	764	600	562	442	500	500	700	900 e
Saudi Arabia	820	592	600	600	600	600	600	674	700	900 e
Other Middle East	30	30	30	30	30	30	30	30	156	170 e
Middle East	1 721	1 773	1 944	1 830	2 429	2 472	2 630	3 204	2 138	2 420
China	5 658	11 159	7 276	6 642	8 244	20 074	27 414	51 706	66 357	56 304
Hong Kong, China	2 400	3 500	3 500	4 000	3 000	1 500	1 500	1 500	1 500	1 500 e
India	2 354	3 171	3 187	3 641	5 069	5 487	5 999	6 870	6 590	7 485
Indonesia	1 339	1 179	839	984	983	1 207	1 145	1 709	1 532	1 516
Japan	26 085	28 478	29 494	35 157	33 728	34 768	32 040	34 557	35 629	36 923
South Korea	13 691	13 848	14 078	12 952	14 090	15 019	16 124	18 016	18 264	19 718
Malaysia	1 966	1 769	1 748	2 049	2 672	3 837	2 970	3 726	3 861	2 754
Philippines	34	35	35	669	700	92	159	345	110	148
Singapore	603	666	660	718	687	852	1 797	2 029	2 558	2 866
Taiwan, China	7 661	8 322	7 975	8 929	9 728	9 419	9 239	10 606	11 102	10 038
Thailand	1 264	1 979	1 623	1 610	1 903	2 186	2 153	2 252	2 802	2 478
Viet Nam	3	12	20	52	52	55	151	188	181	1 617
Asia	63 059	74 119	70 435	77 403	80 856	94 497	100 690	133 503	150 486	143 347
Australia	2 871	1 832	667	996	861	779	722	1 164	1 223	1 421
New Zealand	370	340	306	276	280	200	214	250	248	365
Oceania	3 241	2 172	973	1 272	1 141	979	936	1 414	1 472	1 786
World	280 791	306 524	300 385	313 117	332 924	366 169	371 299	418 285	435 374	434 262

Table 28

Imports of Semi-finished and Finished Steel Products

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	2 612	2 512	2 712	2 607	2 678	3 248	3 067	3 869	4 210	4 140
Belgium						12 000	11 770	14 695	17 364	15 233
Belgium-Luxembourg	11 525	13 543	11 470	10 906	12 878					
Denmark	1 993	2 124	2 201	2 558	2 865	2 933	2 622	3 051	3 166	2 927
Finland	1 343	1 471	1 583	1 396	1 315	1 447	1 151	1 328	1 516	1 442
France	15 309	17 241	16 137	15 781	14 764	16 504	14 946	16 941	18 071	16 955
Germany	17 670	20 206	19 049	17 797	18 101	19 936	20 391	24 361	27 425	27 488
Greece	2 314	2 755	2 448	2 357	2 519	1 990	2 173	2 810	2 875	2 601
Ireland	787	829	813	943	928	931	855	1 099	1 185	940
Italy	15 861	16 900	17 231	16 599	17 459	19 237	18 254	23 908	24 582	22 333
Luxembourg						2 949	2 078	2 299	1 845	2 115
Netherlands	6 124	5 923	5 638	5 452	5 376	6 529	6 600	8 268	8 802	8 105
Portugal	2 641	2 883	3 034	3 177	3 005	3 328	2 755	3 367	3 460	2 966
Spain	9 205	9 390	10 006	10 422	12 130	11 761	11 302	14 214	15 020	11 444
Sweden	3 024	3 271	2 945	3 088	3 342	3 578	3 606	3 743	4 186	4 017
United Kingdom	6 980	7 728	8 109	8 882	8 053	8 705	7 750	8 862	9 350	8 049
European Union (15)	97 389	106 778	103 374	101 965	105 413	115 076	109 319	132 816	143 056	130 756
Bulgaria	312	483	913	868	817	1 111	1 339	1 732	2 133	1 951
Cyprus	214	226	176	284	335	374	355	386	496	491
Czech Republic	2 293	2 757	2 987	3 052	3 055	3 524	4 241	4 997	5 740	5 983
Estonia	303	303	350	382	569	592	559	860	771	694
Hungary	1 148	1 102	1 073	1 329	1 354	1 462	1 504	1 857	2 124	2 117
Latvia	237	288	350	372	396	568	542	684	804	728
Lithuania	360	360	370	389	418	670	680	790	919	762
Malta	43	55	62	57	44	57	58	63	69	53
Poland	2 270	1 987	2 503	3 137	3 499	4 166	4 943	6 447	8 039	8 041
Romania	533	712	1 026	1 339	1 393	1 519	1 645	2 436	3 550	3 685
Slovak Republic	719	740	892	1 057	1 052	1 295	1 423	1 818	2 289	2 336
Slovenia	782	837	850	900	873	1 096	973	1 194	1 514	1 518
Accession Cts.	9 213	9 852	11 552	13 165	13 805	16 432	18 261	23 263	28 448	28 359
European Union (27)	106 601	116 629	114 927	115 130	119 218	131 509	127 580	156 079	171 504	159 115
Albania	73	129	195	201	248	246	284	330	296	218
Bosnia-Herzegovina	...	127	150	229	155	200	200	296	397	418
Croatia	434	531	540	667	786	800	800	789	999	1 150
Iceland	53	45	33	40	56	87	107	53	115	88
Macedonia	140	220	250	240	229	360	500	737	901	776
Montenegro								7	27	34
Norway	1 305	1 264	1 235	1 209	1 167	1 563	2 031	1 554	1 421	1 357
Serbia								699	1 131	941
Serbia and Montenegro	282	307	401	260	188	274	584			
Switzerland	2 184	2 457	2 298	2 074	2 043	2 256	2 178	2 460	2 576	2 523
Turkey	4 747	7 273	5 962	6 646	8 217	8 166	9 860	12 290	13 529	13 271
Other Europe	136	227	250	173	179	200	200	149	140	178 e
Other Europe	9 354	12 579	11 315	11 738	13 268	14 151	16 744	19 364	21 533	20 952
Armenia	2	3	3	3	5	5	5	93	145	124
Azerbaijan	142	186	200	250	300	300	300	572	674	813
Byelorussia	1 074	997	500	229	1 338	1 495	1 404	1 761	1 918	2 045
Georgia	36	54	100	150	200	200	200	189	265	333
Kazakhstan	419	575	650	760	1 197	1 420	1 981	2 134	2 814	2 320
Kyrgyzstan	10	14	15	15	20	20	20	70	123	103
Moldova	23	31	50	80	100	100	100	160	177	168
Russia	2 786	2 910	3 089	2 119	3 319	4 125	4 562	5 824	7 293	5 725
Tajikistan	25	25	25	25	30	30	30	89	107	80
Turkmenistan	50	80	100	150	200	200	200	177	298	578
Ukraine	400	450	550	700	831	829	1 039	1 512	2 169	2 399
Uzbekistan	80	100	150	200	250	250	250	437	828	777
C.I.S.	5 047	5 425	5 432	4 681	7 790	8 974	10 090	13 020	16 811	15 466

**Table 28
(continued)****Imports of Semi-finished and Finished Steel Products**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Canada	6 784	8 900	6 343	7 666	7 134	9 278	9 913	11 028	8 006	7 515
Costa Rica	236	306	234	309	294	298	294	586	586	576
Cuba	107	113	130	120	120	130	174	106	106	144
Dominican Republic	257	17	407	632	289	523	590	716	716	705
El Salvador	224	282	296	300	330	340	350	317	241	252
Guatemala	191	266	335	268	241	279	414	521	521	438
Honduras	180	165	173	180	200	210	220	165	137	197
Jamaica	100	88	94	98	172	126	156	149	149	156
Mexico	1 890	5 548	5 305	5 769	5 590	5 827	6 173	8 246	6 715	7 136
Nicaragua	140	170	175	180	200	220	230	130	100	95
Panama	231	183	169	214	261	259	239	403	403	347
Trinidad and Tobago	70	115	142	215	131	284	168	204	204	200
United States	33 276	35 224	27 955	30 289	21 631	32 752	30 187	42 192	27 683	24 637
North America	43 687	51 377	41 759	46 240	36 592	50 526	49 107	64 762	45 566	42 400
Argentina	1 203	725	831	366	485	741	815	898	1 057	1 253
Bolivia	144	163	163	190	183	210	261	206	282	333
Brazil	635	943	1 068	670	550	559	780	1 912	1 636	2 561
Chile	461	647	719	732	736	791	833	1 040	1 026	1 588
Colombia	630	1 106	886	781	996	1 221	1 325	1 668	1 996	2 006
Ecuador	150	450	752	498	368	458	753	1 125	1 125	1 044
Paraguay	54	85	71	75	75	80	80	110	141	168
Peru	278	370	400	687	491	395	548	928	1 049	1 366
Uruguay	111	114	110	80	80	80	80	151	125	147
Venezuela	443	647	849	445	1 422	123	436	530	668	596
South America	4 109	5 250	5 849	4 523	5 387	4 658	5 911	8 568	9 103	11 063
Algeria	1 057	1 505	1 464	1 623	2 195	2 443	2 411	3 018	3 018	4 653
Cameroon	36	110	246	157	114	100	120	149	149	154
Egypt	2 375	2 444	2 615	2 805	2 052	1 622	3 410	2 905	2 249	3 066
Ghana	107	114	178	132	216	189	325	241	241	451
Ivory Coast	81	92	92	128	120	72	97	127	127	176
Kenya	347	303	354	411	427	491	429	568	568	600
Libya	143	139	155	300	397	166	253	431	431	529
Morocco	928	922	1 074	1 537	1 304	1 438	1 624	1 513	1 513	1 981
Nigeria	830	908	1 440	1 296	1 600	1 251	1 627	1 180	1 180	1 641
Senegal	88	74	96	127	130	171	192	206	206	195
South African Customs Union	321	343	258	256	327	432	476	848	757	760
Sudan	103	111	221	289	417	622	608	519	519	441
Tanzania	93	69	120	134	164	169	202	209	209	253
Tunisia	465	596	553	550	833	940	905	952	952	1 278
Zaire	16	13	11	20	19	22	31	32	32	58
Other Africa	994	1 027	1 162	1 709	1 540	2 327	1 864	2 095	1 432	2 321
Africa	7 984	8 770	10 037	11 474	11 853	12 454	14 574	14 994	13 584	18 558

Table 28
(continued)

Imports of Semi-finished and Finished Steel Products

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Bahrain	50	42	29	66	90	103	126	136	138	414
Iran	1 767	3 940	4 748	5 070	8 680	7 913	8 431	7 566	12 246	7 914
Iraq	3	414	1 760	894	73	194	443	355	355	976
Israel	1 616	1 416	1 507	1 602	1 545	1 499	1 434	1 146	1 146	1 221
Jordan	354	387	359	392	437	376	655	870	870	1 550
Kuwait	394	332	449	676	641	703	613	585	585	1 048
Lebanon	403	454	692	443	481	295	367	336	336	1 189
Oman	131	170	377	227	234	416	516	508	508	802
Qatar	20	40	50	50	50	50	50	586	586	992
Saudi Arabia	2 331	1 669	2 473	2 467	2 707	2 817	3 313	4 402	4 927	6 290
Syria	733	1 067	1 297	1 687	1 730	1 666	2 221	2 324	2 324	2 056
United Arab Emirates	1 837	1 736	2 222	2 875	3 696	4 581	5 422	6 745	6 745	13 628
Yemen	200	200	11	200	200	5	2	595	595	626
Other Middle East	395	367	578	688	646	855	1 081	500	500	500 e
Middle East	10 234	12 235	16 552	17 338	21 208	21 474	24 675	26 654	31 861	39 204
Bangladesh	545	638	833	923	937	833	1 010	869	869	780
China	16 950	20 905	25 608	29 287	43 195	33 221	27 312	19 105	17 185	15 622
Hong Kong, China	7 036	8 391	8 243	8 633	7 513	6 318	5 406	5 175	5 175	3 770
India	2 200	1 941	1 775	1 795	2 044	2 759	5 296	5 660	7 700	6 973
Indonesia	1 496	3 601	2 905	3 392	3 195	4 502	5 421	4 698	5 712	8 070
Japan	4 737	5 089	4 086	3 211	3 270	4 204	5 195	4 447	4 751	4 477
North Korea (e)	50	50	50	50	50	50	50	60	53	59 e
South Korea	8 878	11 449	10 835	14 196	15 647	17 720	18 842	22 421	26 180	28 560
Malaysia	4 824	4 181	4 583	4 345	4 547	7 527	4 416	4 613	5 301	5 123
Myanmar	120	311	251	347	411	435	483	519	519	486
Pakistan	653	667	744	882	1 167	1 287	2 063	1 826	1 826	1 230
Philippines	3 131	2 759	2 800	3 336	3 242	2 864	3 042	3 066	3 559	3 003
Singapore	3 217	3 035	2 963	3 097	2 971	3 299	3 765	4 004	4 969	5 728
Sri Lanka	135	167	142	301	353	394	453	460	460	375
Taiwan, China	13 188	13 008	8 329	11 015	11 100	13 745	11 078	10 608	9 246	9 250
Thailand	7 181	6 475	7 214	9 783	9 816	11 138	12 537	10 763	9 803	11 835
Viet Nam	2 125	2 516	3 577	4 680	4 475	4 950	4 647	4 232	8 483	7 600
Other Asia	362	339	374	759	752	779	900	523	673	676
Asia	76 826	85 522	85 310	100 032	114 686	116 024	111 915	103 049	112 466	113 619
Australia	1 330	1 216	1 360	1 354	1 975	2 177	2 435	2 230	2 304	2 960
New Zealand	307	293	287	397	367	437	421	425	425	429
Other Oceania	74	80	68	167	122	107	93	103	111	165
Oceania	1 711	1 590	1 715	1 918	2 464	2 720	2 949	2 758	2 840	3 554
World	265 553	299 378	292 895	313 074	332 466	362 490	363 547	409 249	425 268	423 932

Important Note:

Some of the data in this table are based on exporters' figures and understate the actual volume of imports.

Table 29

Exports of Ingots and Semis

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	256	248	177	221	260	347	482	306	292	285
Belgium-Luxembourg	1 011	1 110	1 023	1 083	934	891				
Belgium							643	857	1 046	912
Denmark	26	159	56	21	9	17	11	2	13	17
Finland	212	151	130	187	505	624	436	284	185	281
France	2 417	2 448	2 627	3 418	3 421	3 832	3 915	3 028	2 650	2 811
Germany	1 842	2 451	2 032	2 011	2 563	2 105	1 950	2 171	2 497	2 047
Greece	1	2	5	1	3	64	0	14	122	159
Ireland	1	2	1	1	1	1	0	0	0	1
Italy	306	841	770	787	546	403	698	959	983	964
Luxembourg							103	155	81	50
Netherlands	915	538	312	539	235	318	115	367	1 048	863
Portugal	154	107	41	15	13	185	160	80	139	164
Spain	370	376	264	242	182	130	118	115	91	311
Sweden	122	92	198	298	167	368	233	117	135	102
United Kingdom	413	522	751	563	1 278	1 722	2 265	2 677	3 522	3 358
European Union (15)	8 045	9 048	8 388	9 389	10 117	11 005	11 129	11 133	12 803	12 326
Bulgaria	151	102	200	110	200	279	98	163	136	85
Czech Republic	254	260	251	288	242	233	248	325	587	500
Estonia	23	...	...	...	...	1	0	0	6	1
Hungary	27	31	45	86	25	6	25	15	37	90
Latvia	3	...	...	...	...	0	1	3	4	4
Lithuania	...	...	...	...	...	0	0	0	0	4
Malta	...	...	...	...	...	...	0	...	0	...
Poland	825	1 257	949	779	977	1 583	1 250	966	1 431	1 580
Romania	238	...	...	141	...	161	101	88	147	220
Slovak Republic	63	44	12	191	126	281	288	655	501	242
Slovenia	11	14	...	...	13	15	13	12	32	21
Accession Cts.	1 594	1 707	1 456	1 596	1 582	2 559	2 022	2 226	2 881	2 749
European Union (27)	9 639	10 755	9 844	10 985	11 700	13 564	13 151	13 359	15 684	15 075
Bosnia-Herzegovina	...	...	...	...	...	...	...	...	0	2
Croatia	...	...	...	...	...	...	...	...	0	3
Macedonia	...	...	...	...	...	...	...	3	0	0
Montenegro	...	...	...	...	...	...	...	3	10	16
Norway	141	177	111	126	160	149	152	181	177	63
Serbia	...	...	...	...	...	...	...	1	0	1
Switzerland	1	2	2	31	51	52	83	88	104	65
Turkey	658	1 235	2 266	1 200	3 104	3 759	2 209	223	0	2 501
Other Europe	800	1 415	2 379	1 357	3 315	3 959	2 444	499	292	2 652
Armenia	...	...	...	...	...	...	...	...	0	...
Azerbaijan	0	...	...	...	...	...	...	...	0	1
Byelorussia	709	700	700	700	...	451	446	681	611	689
Georgia	7	...	...	...	...	...	...	...	...	...
Kazakhstan	170	212	247	64	345	485	566	548	700	875
Kyrgyzstan	0	...	...	...	...	...	...	...	...	...
Moldova	...	...	...	...	...	...	...	...	14	9
Russia	13 080	12 191	12 000	11 918	11 360	13 417	13 984	15 504	15 120	16 030
Ukraine	8 018	8 884	9 182	10 452	10 167	10 481	9 887	12 557	11 827	12 763
C.I.S.	21 985	21 987	22 130	23 134	21 872	24 834	24 882	29 289	28 272	30 367

Table 29
(continued)

Exports of Ingots and Semis

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Canada	361	355	233	209	460	222	577	389	837	1 321
Mexico	2 651	2 492	1 446	1 891	2 407	2 764	2 591	2 365	2 671	2 898
United States	125	102	127	102	212	262	350	204	389	520
North America	3 138	2 949	1 807	2 202	3 078	3 248	3 518	2 958	3 897	4 739
Argentina	98	30	131	292	200	157	264	223	107	114
Brazil	6 379	6 213	6 365	7 780	7 238	6 339	5 957	5 738	5 099	5 665
Chile	...	...	...	...	...	...	...	...	0	0
Colombia	...	...	...	...	...	...	...	...	0	2
Paraguay	...	...	...	...	...	...	...	...	34	39
Peru	...	...	...	...	...	...	...	...	4	0
Uruguay	...	...	...	...	...	...	...	...	12	13
Venezuela	...	...	...	...	...	...	1 005	423	434	110
South America	6 477	6 244	6 495	8 072	7 438	6 496	7 225	6 384	5 689	5 943
Algeria	...	...	...	...	...	...	...	...	1	...
Egypt	...	...	...	...	...	...	...	...	46	24
Libya	...	...	...	...	...	...	...	...	27	19
South African Customs Union	322	579	741	713	977	705	703	301	145	89
Other Africa	...	...	...	...	...	...	...	...	0	10 e
Africa	322	579	741	713	977	705	703	301	220	143
Iran	...	...	...	...	...	...	...	...	0	50
Qatar	...	170	192	...	...	...	...	...	...	...
Other Middle East	...	...	...	...	...	...	...	...	27	6
Middle East	...	170	192	...	...	...	...	...	27	56
China	2 331	5 089	2 729	1 352	1 491	6 155	7 236	9 078	6 457	1 319
Hong Kong, China	...	...	...	...	...	...	...	...	13	11
India	267	205	244	346	670	389	276	1 220	690	1 126
Indonesia	29	4	4	5	15	19	13	32	8	36
Japan	2 257	1 499	3 086	3 967	3 019	3 112	4 072	4 514	4 831	4 760
South Korea	219	124	415	199	154	89	184	187	274	620
Malaysia	188	17	14	20	618	607	492	318	1 018	707
Philippines	19	...	...	...	...	...	...	32	0	9
Singapore	1	19	6	3	5	11	57	56	50	3
Taiwan, China	38	93	67	64	201	98	242	156	369	558
Thailand	0	33	10	1	84	72	39	18	132	182
Viet Nam	...	...	...	...	...	...	...	...	1	396
Asia	5 348	7 083	6 576	5 957	6 258	10 552	12 612	15 610	13 844	9 727
Australia	1 421	679	20	1	8	4	28	1	2	3
New Zealand	...	...	...	0	17	...	0	0	0	13
Oceania	1 421	679	20	1	25	4	29	1	2	16
World	49 129	51 862	50 183	52 422	54 664	63 362	64 564	68 401	67 928	68 719

Table 30

Imports of Ingots and Semis

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	214	176	165	119	98	169	112	135	212	192
Belgium							3 458	2 831	2 651	2 790
Belgium-Luxembourg	3 708	4 442	3 489	3 285	4 717	4 149				
Denmark	8	4	12	75	590	599	550	587	781	672
Finland	331	324	448	350	197	254	52	5	8	11
France	1 387	1 766	2 122	1 781	1 596	1 804	1 621	1 562	1 997	1 745
Germany	1 165	1 773	1 310	1 160	1 306	1 946	2 331	2 578	3 095	2 970
Greece	402	721	506	149	211	230	90	120	251	171
Ireland	1	1	1	2	1	1	2	7	8	4
Italy	2 685	2 071	2 271	2 138	2 510	3 874	4 308	5 791	5 992	5 311
Luxembourg							970	930	788	1 003
Netherlands	86	299	145	102	126	303	322	387	371	381
Portugal	52	41	73	123	6	7	11	14	85	27
Spain	848	772	856	1 062	1 525	1 495	1 219	1 602	1 733	1 588
Sweden	389	477	366	426	496	491	295	109	137	265
United Kingdom	415	525	393	1 456	541	765	741	1 059	891	683
European Union (15)	11 693	13 392	12 157	12 229	13 919	16 088	16 081	17 718	18 999	17 813
Bulgaria	28	53	72	9	132	281	275	417	462	567
Cyprus	...	0	0	0	0	1	0	0	0	0
Czech Republic	185	189	273	264	268	352	485	410	418	504
Estonia	23	...	...	15	15	0	1	1	1	1
Hungary	296	197	106	91	92	94	103	39	30	33
Latvia	42	...	...	93	95	100	114	145	159	146
Lithuania	...	...	...	8	10	2	4	5	6	10
Malta	...	...	...	...	...	0	0	0	0	0
Poland	48	36	42	23	67	180	298	571	679	584
Romania	239	370	454	485	443	576	448	633	916	758
Slovak Republic	18	17	27	31	17	14	9	17	19	19
Slovenia	2	4	...	...	3	3	3	3	11	13
Accession Cts.	881	866	973	1 020	1 143	1 605	1 742	2 242	2 701	2 636
European Union (27)	12 574	14 258	13 129	13 249	15 062	17 693	17 823	19 960	21 700	20 449
Albania	5	2	19	15	24	24	1	80	73	9
Bosnia-Herzegovina	...	...	...	...	...	...	...	...	80	21
Croatia	27	...	...	...	...	...	...	...	48	20
Iceland	...	0	0	0	1	1	10	4	2	1
Macedonia	3	...	...	...	...	...	...	390	503	433
Montenegro								...	0	0
Norway	117	177	161	132	104	151	143	162	196	167
Serbia								140	294	88
Serbia and Montenegro	220	...	...	...	...	...	...	...	...	...
Switzerland	53	69	44	16	17	21	39	48	50	30
Turkey	1 608	2 581	2 583	2 581	3 134	1 687	1 896	3 255	3 571	3 849
Other Europe	1	81	93	...	...	...	...	...	2	44
Other Europe	2 033	2 910	2 900	2 744	3 280	1 883	2 089	4 077	4 818	4 662
Armenia	...	...	...	...	...	...	...	...	0	0
Azerbaijan	6	...	...	...	...	...	...	...	33	34
Byelorussia	20	20	20	20	...	10	5	5	6	6
Georgia	1	...	...	...	...	...	...	...	13	23
Kazakhstan	10	12	15	6	11	25	4	9	9	41
Kyrgyzstan	...	...	...	...	...	...	...	...	0	0
Moldova	...	...	...	...	...	...	...	...	0	0
Russia	17	15	14	9	11	26	20	21	15	11
Tajikistan	...	...	...	...	...	...	...	...	1	3
Ukraine	25	25	25	200	287	270	340	370	444	388
Uzbekistan	...	...	...	...	...	...	...	...	0	0
C.I.S.	78	73	74	235	309	331	368	405	520	507

Table 30
(continued)

Imports of Ingots and Semis

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Canada	392	531	421	971	638	830	932	891	345	328
Costa Rica	22	36	27	...	...	81	75	214	214	139
Cuba	...	...	0	...	...	1	0	0	0	2
Dominican Republic	...	...	232	...	...	376	386	471	471	464
El Salvador	...	...	...	...	...	...	...	...	65	52
Guatemala	...	...	65	...	...	62	85	59	59	103
Honduras	...	...	...	...	...	...	...	...	57	79
Jamaica	...	0	0	...	...	0	0	0	0	0
Mexico	216	587	507	511	551	516	882	1 323	1 041	1 015
Nicaragua	...	...	...	...	...	...	...	...	0	0
Panama	...	...	10	...	...	0	0	0	0	18
Trinidad and Tobago	...	...	23	...	...	6	0	15	15	0
United States	7 787	7 764	5 844	8 024	4 370	6 616	6 257	8 454	6 060	5 404
North America	8 418	8 918	7 127	9 506	5 558	8 488	8 618	11 428	8 328	7 604
Argentina	151	87	121	82	156	296	267	340	258	389
Bolivia	13	...	...	...	...	...	...	...	0	0
Brazil	3	112	74	4	12	12	23	806	53	60
Chile	...	...	1	...	...	2	9	12	10	89
Colombia	87	...	17	...	...	38	71	158	154	159
Ecuador	...	...	174	...	...	162	263	353	353	376
Paraguay	...	...	...	...	...	...	...	...	0	5
Peru	...	...	5	...	...	2	36	23	34	21
Uruguay	...	...	...	...	...	...	...	...	0	0
Venezuela	...	...	13	...	...	6	8	20	1	12
South America	254	199	405	85	168	517	678	1 712	862	1 111
Algeria	6	1	4	2	12	60	115	181	181	219
Cameroon	1	22	34	9	18	0	9	0	0	11
Egypt	1 413	1 565	2 082	2 229	1 398	811	2 557	1 873	960	1 450
Ghana	33	14	37	11	13	17	14	3	3	16
Ivory Coast	0	1	1	1	0	0	0	0	0	0
Kenya	75	51	39	52	43	41	23	17	17	11
Libya	0	0	0	0	0	0	3	20	20	51
Morocco	327	391	495	803	734	775	842	681	681	890
Nigeria	41	107	292	179	377	228	440	178	178	260
Senegal	6	3	...	0	0	0	0	0	0	0
South African Customs Union	3	6	6	8	8	46	17	139	86	8
Sudan	...	4	30	66	52	29	103	92	92	100
Tanzania	2	2	19	13	24	12	12	1	1	3
Tunisia	20	38	34	67	222	283	435	396	396	357
Zaire	...	0	0	0	0	0	0	0	0	0
Other Africa	54	52	71	59	73	859	61	50	26	26
Africa	1 983	2 257	3 145	3 499	2 975	3 161	4 631	3 630	2 641	3 404

Table 30
(continued)

Imports of Ingots and Semis

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Bahrain	...	0	0	0	4	8	12	6	2	7
Iran	130	402	836	1 233	1 976	2 483	2 061	2 003	4 154	2 922
Iraq	...	...	...	...	0	1	1	0	0	0
Israel	265	226	305	398	320	321	98	27	27	47
Jordan	161	219	138	182	240	153	349	371	371	544
Kuwait	0	2	5	36	78	137	6	21	21	306
Lebanon	94	85	155	46	0	0	10	61	61	231
Oman	...	23	0	0	40	52	251	219	219	320
Qatar	...	...	...	...	...	...	...	0	0	124
Saudi Arabia	366	42	482	607	873	959	803	796	773	1 779
Syria	52	42	102	202	241	277	465	477	477	480
United Arab Emirates	43	139	195	406	561	950	426	411	411	1 610
Yemen	...	...	...	...	...	...	...	0	0	1
Other Middle East	5	0	11	2	1	1	1	...	...	...
Middle East	1 116	1 179	2 230	3 112	4 335	5 342	4 481	4 394	6 518	8 370
Bangladesh	...	5	21	1	39	32	247	158	158	145
China	2 135	4 901	8 362	4 687	5 935	3 860	1 353	507	390	280
Hong Kong, China	237	1 136	1 061	569	318	492	188	193	193	112
India	117	409	285	213	136	259	738	470	210	504
Indonesia	321	1 250	1 089	1 296	1 434	1 707	3 494	1 923	2 037	2 598
Japan	8	12	28	12	11	99	281	63	242	140
North Korea (e)	...	...	...	...	...	...	...	...	0	5 e
South Korea	2 639	3 444	3 102	3 684	4 551	4 805	4 869	5 068	6 342	6 140
Malaysia	303	88	56	307	211	437	450	408	402	229
Myanmar	...	11	21	39	8	132	122	121	121	135
Pakistan	6	5	10	7	13	107	618	170	170	63
Philippines	1 297	1 104	...	1 216	1 405	980	1 120	1 123	928	1 103
Singapore	316	290	307	133	4	8	26	18	52	10
Sri Lanka	60	57	50	47	99	121	154	162	162	151
Taiwan, China	9 152	9 047	5 480	7 317	7 038	8 783	7 042	6 689	5 094	5 197
Thailand	3 191	2 736	2 791	5 010	4 182	5 012	5 710	3 925	2 574	3 566
Viet Nam	937	1 087	1 669	2 207	1 754	2 290	2 158	1 728	2 045	2 276
Other Asia	23	16	9	57	72	106	69	42	42	8
Asia	20 741	25 599	24 342	26 801	27 210	29 231	28 637	22 768	21 162	22 664
Australia	2	15	6	12	10	8	36	12	12	85
New Zealand	10	8	0	3	5	1	1	27	27	10
Other Oceania	...	0	0	0	10	7	10	14	0	14
Oceania	13	23	7	15	26	17	46	53	39	109
World	47 210	55 415	53 361	59 246	58 923	66 662	67 372	68 425	66 589	68 880

Important Note:

Some of the data in this table are based on exporters' figures and understate the actual volume of imports.

Table 31

Exports of Long Products

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	829	839	1 126	961	961	1 055	1 152	1 255	1 590	1 161
Belgium-Luxembourg	4 849	5 164	4 999	4 600	4 467	5 487				
Belgium							1 813	2 265	2 688	2 556
Denmark	190	215	251	217	89	86	143	103	110	134
Finland	529	553	547	499	531	561	537	563	569	537
France	2 935	3 234	3 170	3 027	3 140	3 119	2 850	2 864	2 917	2 872
Germany	5 196	6 654	6 281	6 673	6 615	7 495	7 350	8 044	8 166	7 871
Greece	68	95	115	133	177	305	341	422	478	578
Ireland	292	306	144	25	39	42	32	34	34	23
Italy	3 851	4 398	4 485	4 232	4 173	4 552	4 427	5 601	5 903	6 254
Luxembourg							3 315	3 306	3 631	3 886
Netherlands	681	706	637	643	709	1 049	947	1 136	1 170	1 179
Portugal	376	437	323	330	113	638	813	1 078	1 223	1 133
Spain	2 829	3 223	2 884	3 239	3 543	3 509	3 697	3 543	4 324	5 638
Sweden	794	882	853	749	781	828	756	802	843	775
United Kingdom	3 354	3 139	2 993	2 786	2 534	2 686	2 619	2 446	2 781	2 706
European Union (15)	26 773	29 845	28 809	28 114	27 872	31 412	30 794	33 464	36 426	37 301
Bulgaria	100	62	148	118	93	...	272	303	297	522
Cyprus	1	...	...	...	...	...	2	0	0	0
Czech Republic	2 193	2 125	2 426	2 629	2 754	2 480	2 475	2 702	2 421	2 296
Estonia	30	...	...	...	...	...	12	24	27	34
Hungary	96	114	160	150	95	108	120	211	313	313
Latvia	536	500	400	345	350	350	688	696	710	656
Lithuania	...	...	...	...	...	...	84	97	123	116
Malta	0	...	...	...	...	...	0	0	0	0
Poland	1 667	1 974	1 998	1 751	2 094	2 455	1 933	2 056	2 013	2 329
Romania	360	...	...	150	...	...	444	379	321	316
Slovak Republic	31	39	...	...	...	...	145	199	255	283
Slovenia	84	104	...	...	...	...	176	210	218	217
Accession Cts.	5 098	4 916	5 133	5 142	5 386	5 393	6 351	6 877	6 699	7 082
European Union (27)	31 871	34 761	33 942	33 256	33 258	36 805	37 144	40 341	43 125	44 383
Albania	0	...	...	...	...	...	...	...	...	...
Croatia	3	...	...	...	...	...	...	...	...	34
Norway	428	399	522	458	501	491	465	428	408	397
Serbia								...	15	26
Serbia and Montenegro	1	...	...	...	...	...	...	...	...	...
Switzerland	494	605	579	602	627	637	604	692	717	790
Turkey	5 673	4 880	6 032	2 781	6 090	7 182	7 665	6 782	6 245	12 937
Other Europe	6 599	5 884	7 133	3 841	7 218	8 310	8 735	7 902	7 385	14 183
Azerbaijan	3	...	...	...	...	...	...	...	...	...
Byelorussia	449	...	...	...	...	...	1 007	1 011	1 121	1 162
Kazakhstan	92	69	68	45	56	88	64	85	60	56
Kyrgyzstan	3	...	...	...	...	...	...	...	...	...
Russia	4 053	3 926	3 914	3 869	4 944	4 553	4 307	4 316	3 609	3 266
Ukraine	4 270	5 638	6 786	6 544	6 892	6 893	6 142	7 204	7 387	5 738
C.I.S.	8 871	9 632	10 769	10 458	11 893	11 534	11 520	12 616	12 177	10 221

Table 31
(continued)

Exports of Long Products

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Canada	1 986	2 115	1 907	1 983	1 758	1 885	1 676	1 907	1 861	1 777
Mexico	690	689	829	772	859	937	761	646	1 088	1 499
United States	1 389	1 446	1 425	1 370	1 674	1 992	2 145	2 405	2 515	3 366
North America	4 065	4 250	4 162	4 124	4 290	4 814	4 581	4 958	5 464	6 642
Argentina	221	275	...	...	...	...	249	203	195	155
Brazil	914	918	934	1 111	2 012	1 757	2 611	2 279	1 950	1 394
Chile	22	25	...	...	...	...	...	...	99	43
Colombia	...	...	...	...	...	...	...	...	18	25
Peru	...	...	...	...	...	...	...	...	101	111
Venezuela	...	...	...	...	...	...	469	279	135	90
South America	1 156	1 218	934	1 111	2 012	1 757	3 328	2 761	2 498	1 818
Libya	...	174	162	130	82	40	...	...	...	...
South African Customs Union	1 204	1 352	1 143	1 115	1 216	1 011	1 058	784	755	477
Africa	1 204	1 525	1 305	1 244	1 298	1 051	1 058	784	755	477
Qatar	486	459	573	...	...	...	...	...	...	...
Middle East	486	459	573	...	...	...	...	...	...	...
China	793	1 513	1 601	2 224	3 149	5 668	7 725	15 106	23 574	18 467
India	342	392	328	474	735	379	589	...	550	632
Indonesia	333	309	351	313	227	315	266	292	269	315
Japan	3 754	3 602	3 796	4 583	4 769	4 568	4 018	4 020	4 087	4 559
South Korea	2 912	2 417	2 378	2 112	1 964	2 403	2 991	3 006	3 187	2 960
Malaysia	832	583	385	...	572	610	530	555	640	673
Philippines	1	...	...	...	...	...	3	1	9	...
Singapore	179	195	226	225	...	300	533	584	711	679
Taiwan, China	865	887	819	943	1 135	969	985	1 494	1 988	1 753
Thailand	391	513	688	491	526	556	458	568	604	651
Viet Nam	3	12	...	38	...	35	150	173	...	...
Asia	10 404	10 424	10 572	11 402	13 075	15 803	18 247	25 798	35 619	30 689
Australia	297	205	294	192	183	164	147	169	173	166
New Zealand	...	...	...	...	41	...	...	17	6	61
Oceania	297	205	294	192	223	164	147	186	179	227
World	64 952	68 358	69 684	65 629	73 268	80 239	84 761	95 346	107 204	108 641

Table 32

Imports of Long Products

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	989	865	957	877	987	1 113	1 094	1 303	1 355	1 450
Belgium							2 274	2 322	2 978	2 815
Belgium-Luxembourg	2 623	2 537	2 343	2 291	2 253	2 763				
Denmark	452	472	466	540	555	536	495	585	535	499
Finland	479	492	478	431	526	465	474	514	575	545
France	3 967	4 371	3 965	3 761	3 554	3 893	3 502	3 973	4 202	4 119
Germany	6 055	6 483	6 059	5 614	5 783	5 798	5 915	6 962	7 371	7 366
Greece	1 029	845	759	929	1 004	809	657	921	726	544
Ireland	417	412	403	436	546	596	509	703	731	517
Italy	2 111	2 407	2 426	2 529	2 937	3 278	3 112	3 685	4 204	3 240
Luxembourg							262	292	254	250
Netherlands	2 411	2 297	2 367	2 173	2 158	2 501	2 552	2 957	2 996	2 875
Portugal	1 296	1 306	1 377	1 387	1 374	1 411	1 213	1 433	1 402	1 153
Spain	1 968	2 213	2 175	2 232	2 343	2 475	2 778	3 751	3 892	2 065
Sweden	827	860	814	829	847	888	885	978	1 051	983
United Kingdom	1 799	2 101	2 069	2 165	2 357	2 245	2 080	2 273	2 563	2 239
European Union (15)	26 421	27 661	26 658	26 195	27 223	28 771	27 803	32 653	34 834	30 659
Bulgaria	118	231	576	620	380	520	595	690	836	736
Cyprus	159	136	131	219	271	296	300	322	425	420
Czech Republic	496	...	...	...	...	...	954	1 127	1 405	1 357
Estonia	79	...	...	61	60	60	107	143	171	128
Hungary	305	436	481	542	603	600	605	780	790	773
Latvia	83	...	...	105	105	105	153	211	224	155
Lithuania	...	...	...	113	110	110	321	386	441	377
Malta	33	...	...	...	...	...	38	47	52	42
Poland	448	493	664	711	642	691	1 073	1 414	2 071	1 827
Romania	105	111	160	174	252	381	392	679	1 176	1 380
Slovak Republic	389	417	...	...	...	...	598	785	903	865
Slovenia	290	143	...	...	...	...	330	433	529	464
Accession Cts.	2 507	1 967	2 012	2 544	2 423	2 762	5 465	7 018	9 024	8 523
European Union (27)	28 928	29 628	28 671	28 739	29 646	31 533	33 268	39 671	43 858	39 182
Albania	56	101	122	132	145	163	...	...	...	...
Croatia	183	...	...	...	...	...	...	...	...	442
Iceland	24	24	14	18	33	61	...	...	...	50
Norway	229	266	262	253	234	279	298	339	352	324
Serbia								...	519	508
Serbia and Montenegro	31	...	...	...	...	...	...	...	...	...
Switzerland	771	857	911	801	824	860	928	1 000	1 051	1 009
Turkey	413	575	321	541	653	867	917	1 006	298	984
Other Europe	85	99	...	...	...	...	...	...	2 229	...
Other Europe	1 792	1 921	1 630	1 745	1 889	2 232	2 144	2 345	4 448	3 316
Azerbaijan	67	...	...	...	...	...	...	...	...	...
Byelorussia	256	...	...	...	...	...	364	485	553	588
Kazakhstan	144	...	...	...	...	...	959	1 257	1 761	864
Kyrgyzstan	3	...	...	...	...	...	...	...	...	...
Russia	562	883	720	450	629	1 176	1 279	1 509	2 392	1 599
Ukraine	60	...	...	...	171	...	217	358	428	491
C.I.S.	1 091	883	720	450	800	1 176	2 819	3 608	5 134	3 542

Table 32
(continued)

Imports of Long Products

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Canada	2 162	2 798	2 185	2 362	2 196	2 765	2 818	3 163	2 545	2 273
Costa Rica	...	...	84	...	...	53	64	82	82	127
Cuba	...	...	39	...	...	19	35	26	26	49
Dominican Republic	...	...	94	...	...	37	73	87	87	110
Guatemala	...	...	86	...	...	66	94	127	127	126
Jamaica	...	63	76	...	...	104	...	116	116	124
Mexico	632	1 476	1 314	1 288	1 300	1 587	1 288	1 672	1 498	1 291
Panama	...	...	72	...	...	113	137	260	260	197
Trinidad and Tobago	...	...	37	...	...	77	57	70	70	71
United States	9 024	9 866	8 419	8 370	6 605	9 040	7 832	9 719	6 455	4 631
North America	11 818	14 204	12 405	12 020	10 102	13 862	12 398	15 324	11 266	9 000
Argentina	392	308	102	...	...	153	172	227	233	263
Bolivia	45	...	...	...	...	...	...	...	...	...
Brazil	190	245	295	175	163	237	308	430	321	480
Chile	138	...	238	...	...	225	254	222	291	531
Colombia	7	...	45	...	...	116	264	281	367	407
Ecuador	...	...	64	...	...	39	142	217	217	164
Peru	...	...	84	...	...	78	196	378	329	592
Venezuela	...	...	142	...	...	75	103	149	169	110
South America	771	552	970	175	163	923	1 439	1 904	1 927	2 548
Algeria	701	1 097	872	993	1 621	1 756	1 745	1 917	1 878	3 001
Cameroon	23	35	42	52	55	66	61	97	97	92
Egypt	314	220	82	117	113	105	159	181	170	330
Ghana	28	49	61	50	58	59	109	95	95	259
Ivory Coast	41	48	59	68	52	26	34	62	62	76
Kenya	72	51	40	57	73	78	80	109	108	125
Libya	28	30	66	70	148	59	58	222	222	271
Morocco	292	224	271	325	276	265	212	298	218	384
Nigeria	468	335	412	338	560	363	347	242	242	449
Senegal	52	40	77	87	95	132	152	167	165	153
South African Customs Union	77	66	53	57	60	73	109	175	140	150
Sudan	57	49	118	57	135	157	142	90	90	84
Tanzania	34	26	33	29	27	34	47	65	57	101
Tunisia	133	197	185	200	343	332	201	193	191	534
Zaire	6	6	5	12	11	14	15	16	17	29
Other Africa	509	469	572	727	755	734	...	1 134	1 017	...
Africa	2 837	2 944	2 948	3 239	4 382	4 255	3 470	5 064	4 768	6 038
Bahrain	18	24	14	30	42	53	35	41	41	309
Iran	547	1 035	1 434	1 351	2 472	1 880	1 734	1 378	1 301	1 725
Iraq	...	335	1 633	685	23	119	...	260	260	700
Israel	661	581	679	624	582	587	728	423	410	533
Jordan	39	54	58	53	49	36	90	267	267	654
Kuwait	271	191	241	355	313	310	244	130	129	239
Lebanon	201	226	405	242	323	156	204	128	127	657
Oman	87	67	86	57	32	10	12	20	19	136
Qatar	...	...	...	...	...	...	...	200	199	591
Saudi Arabia	447	343	320	471	473	634	528	716	1 140	1 487
Syria	365	551	608	780	811	667	894	1 050	1 048	667
United Arab Emirates	902	747	1 089	1 254	1 700	1 929	2 864	3 550	3 539	7 999
Yemen	...	0	...	...	0	0	...	43	357	517
Other Middle East	294	236	388	397	425	462	...	0	0	0
Middle East	3 832	4 391	6 955	6 299	7 245	6 844	7 334	8 205	8 839	16 215

**Table 32
(continued)****Imports of Long Products**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Bangladesh	18	49	35	51	60	72	47	43	34	27
China	1 971	1 184	1 501	1 923	2 769	2 848	2 263	1 963	1 644	1 489
Hong Kong, China	1 748	1 696	1 809	1 828	2 028	1 769	1 512	1 605	1 603	1 307
India	184	97	95	139	103	...	570	...	730	714
Indonesia	257	362	325	370	...	568	782	640	848	1 195
Japan	269	327	321	227	365	506	781	757	656	639
South Korea	1 079	1 420	1 381	2 450	3 104	2 911	3 381	4 592	5 424	5 472
Malaysia	617	605	951	1 344	...	864	679	752	994	985
Myanmar	...	132	123	183	277	183	201	228	198	171
Pakistan	85	27	23	51	94	93	173	248	244	151
Philippines	435	423	...	776	...	493	434	560	...	...
Singapore	1 166	1 063	921	1 082	...	1 244	1 189	1 281	1 498	2 182
Sri Lanka	37	50	44	116	108	102	116	131	131	100
Taiwan, China	797	788	661	1 025	1 083	1 323	1 067	1 241	1 218	1 239
Thailand	576	661	642	849	864	933	1 104	1 155	1 358	1 554
Viet Nam	163	178	209	233	...	315	171	317	...	3 861
Other Asia	152	159	161	332	346	325	...	421	421	435
Asia	9 555	9 221	9 204	12 978	11 202	14 548	14 472	15 934	17 001	21 521
Australia	322	307	328	435	479	642	747	735	848	877
New Zealand	98	115	124	161	162	196	182	182	172	164
Other Oceania	45	48	33	68	59	62	...	56	56	76
Oceania	465	469	485	664	700	900	930	973	1 076	1 117
World	61 087	64 213	63 989	66 309	66 130	76 272	78 274	93 029	98 318	102 480

Important Note:

Some of the data in this table are based on exporters' figures and understate the actual volume of imports.

Table 33

Exports of Flat Products

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	2 788	2 763	3 048	3 230	3 381	3 667	3 695	3 995	4 200	4 418
Belgium-Luxembourg	14 305	14 999	13 864	14 098	14 528	16 616				
Belgium							14 251	16 431	17 638	17 009
Denmark	670	571	653	523	792	826	618	721	849	859
Finland	2 310	2 127	2 230	2 441	2 641	2 794	2 471	2 466	1 178	1 142
France	9 671	10 459	9 661	9 481	9 609	10 326	9 453	11 362	11 017	9 870
Germany	11 423	12 720	12 429	12 951	12 728	14 402	13 055	14 973	15 125	14 714
Greece	442	302	230	239	198	280	250	200	251	187
Ireland	7	6	17	11	14	11	7	15	14	13
Italy	3 441	4 072	3 962	3 848	4 241	5 486	5 939	6 871	7 075	6 720
Luxembourg							817	989	791	724
Netherlands	4 282	4 786	4 746	5 446	6 216	7 059	6 679	8 141	7 671	7 310
Portugal	162	227	230	253	278	321	284	284	307	189
Spain	1 700	1 923	2 115	2 133	2 035	2 078	2 145	2 429	2 667	2 550
Sweden	2 679	2 706	2 847	3 183	3 152	3 136	2 913	2 768	2 749	2 862
United Kingdom	3 495	3 521	2 310	2 295	2 634	2 662	2 830	2 537	2 242	2 051
European Union (15)	57 373	61 182	58 341	60 131	62 445	69 664	65 407	74 183	73 775	70 617
Bulgaria	...	1 126	1 130	1 080	1 208	...	1 185	1 285	1 290	568
Cyprus	0	...	...	...	...	...	0	0	0	0
Czech Republic	791	997	1 086	1 038	1 053	1 002	1 186	1 291	1 334	1 301
Estonia	42	...	...	...	...	...	200	249	206	235
Hungary	815	729	715	750	556	595	973	834	680	885
Latvia	9	...	...	...	...	...	87	98	137	172
Lithuania	...	...	...	...	...	...	24	28	44	66
Malta	...	...	...	...	...	...	0	...	0	...
Poland	373	488	572	398	435	549	525	715	1 014	1 076
Romania	1 620	...	...	1 777	...	...	2 784	2 566	2 722	2 062
Slovak Republic	2 428	2 805	...	...	...	...	3 175	3 318	3 466	3 342
Slovenia	107	91	...	...	...	...	203	252	358	503
Accession Cts.	6 184	6 236	3 502	5 043	3 252	2 145	10 343	10 634	11 252	10 211
European Union (27)	63 557	67 418	61 843	65 174	65 697	71 809	75 750	84 817	85 027	80 828
Albania	0	...	...	...	...	...	...	...	...	...
Croatia	8	...	...	...	...	...	...	...	...	19
Norway	171	199	194	199	207	238	238	246	237	157
Serbia									1 404	1 333
Serbia and Montenegro	12	...	...	...	...	...	...	...	...	...
Switzerland	217	217	199	195	196	213	165	186	164	179
Turkey	689	761	1 379	524	1 047	1 111	1 185	1 313	134	1 368
Other Europe	1 098	1 177	1 772	917	1 450	1 561	1 588	1 745	1 938	3 055
Armenia	0	...	...	...	...	...	...	...	...	...
Byelorussia	97	...	...	...	...	...	8	75	13	8
Kazakhstan	2 919	3 260	3 200	3 583	3 364	3 510	2 837	2 685	3 057	2 481
Kyrgyzstan	1	...	...	...	...	...	...	...	...	...
Russia	9 948	10 726	8 836	11 023	10 961	11 100	11 039	10 225	9 344	7 732
Ukraine	5 863	6 485	7 255	7 814	8 022	9 341	9 571	8 803	9 011	8 249
C.I.S.	18 828	20 471	19 290	22 420	22 347	23 950	23 456	21 788	21 425	18 470
Canada	1 634	1 570	1 542	2 509	2 378	2 254	2 611	2 625	3 143	3 525
Mexico	1 224	1 127	842	1 163	1 004	1 109	1 202	1 042	1 076	757
United States	2 706	3 571	3 207	3 148	4 811	4 255	5 407	5 212	5 477	6 212
North America	5 563	6 267	5 592	6 820	8 192	7 618	9 220	8 879	9 696	10 494

Table 33
(continued)

Exports of Flat Products

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Argentina	967	521	...	...	...	...	656	353	431	210
Brazil	2 459	2 156	1 550	2 276	3 408	3 405	3 555	4 088	3 031	1 756
Chile	48	75	...	...	...	...	...	...	17	15
Colombia	...	...	...	...	...	...	...	...	122	135
Peru	...	...	...	...	...	...	...	...	1	1
Venezuela	...	...	...	...	...	...	942	810	728	520
South America	3 473	2 753	1 550	2 276	3 408	3 405	5 153	5 250	4 330	2 636
Libya	...	360	...	...	...	...	...	...	...	...
South African Customs Union	2 108	2 026	2 182	1 923	2 713	2 493	2 585	2 173	2 205	1 427
Africa	2 108	2 386	2 182	1 923	2 713	2 493	2 585	2 173	2 205	1 427
China	2 016	3 472	1 757	1 796	1 822	5 782	8 450	20 377	28 336	28 800
India	1 727	2 562	2 544	2 781	4 094	4 437	4 056	...	3 680	3 430
Indonesia	976	685	406	554	604	750	718	1 204	987	893
Japan	17 392	21 215	19 644	23 349	22 864	23 526	20 604	22 573	23 574	24 327
South Korea	9 401	10 002	10 022	9 453	10 826	11 347	11 645	13 263	13 721	14 800
Malaysia	693	878	318	...	...	960	906	1 377	1 334	810
Philippines	14	...	...	669	...	80	152	337	261	...
Singapore	321	314	271	340	...	335	766	820	931	991
Taiwan, China	6 450	6 930	6 759	7 559	8 035	7 937	7 654	8 490	8 293	7 222
Thailand	685	1 143	696	908	1 077	1 292	1 409	1 401	1 792	1 289
Asia	39 675	47 203	42 416	47 409	49 322	56 446	56 361	69 842	82 909	82 562
Australia	1 082	896	285	733	561	507	464	938	1 021	1 173
New Zealand	...	...	...	...	214	...	...	225	238	280
Oceania	1 082	896	285	733	775	507	464	1 163	1 258	1 453
World	135 384	148 571	134 930	147 672	153 904	167 790	174 577	195 657	208 788	200 925

Table 34

Imports of Flat Products

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	1 045	1 120	1 176	1 273	1 251	1 543	1 440	1 942	2 125	1 995
Belgium							5 362	8 711	10 716	8 644
Belgium-Luxembourg	4 614	5 873	4 988	4 737	5 302	7 313				
Denmark	1 264	1 373	1 414	1 624	1 413	1 482	1 315	1 525	1 525	1 450
Finland	386	488	467	462	446	569	457	605	659	595
France	8 618	9 845	8 799	9 005	8 439	9 515	8 481	9 998	10 344	9 617
Germany	8 513	9 945	9 621	9 174	9 154	10 272	10 249	12 452	14 095	14 242
Greece	816	1 110	1 097	1 204	1 207	768	1 320	1 671	1 733	1 698
Ireland	279	332	288	293	287	239	217	277	319	277
Italy	10 331	11 579	11 673	11 097	11 023	10 987	9 813	13 305	12 839	12 402
Luxembourg							694	1 061	783	845
Netherlands	2 974	2 777	2 502	2 648	2 506	3 086	3 060	4 082	4 504	3 963
Portugal	1 180	1 357	1 483	1 532	1 505	1 762	1 397	1 775	1 796	1 609
Spain	5 969	5 943	6 497	6 674	7 644	7 171	6 650	8 068	8 487	6 929
Sweden	1 415	1 536	1 381	1 445	1 619	1 799	2 026	2 216	2 455	2 250
United Kingdom	4 084	4 305	4 539	4 391	4 246	4 651	3 895	4 282	4 623	3 876
European Union (15)	51 488	57 583	55 926	55 558	56 042	61 157	56 376	71 971	77 003	70 391
Bulgaria	51	124	213	184	245	307	380	520	552	531
Cyprus	42	76	34	38	50	45	43	45	53	51
Czech Republic	1 336	...	...	...	...	...	2 444	3 029	3 410	3 630
Estonia	168	...	...	225	590	650	367	608	493	483
Hungary	380	351	346	493	573	599	578	808	1 042	1 023
Latvia	78	...	...	101	100	100	211	253	324	359
Lithuania	...	...	...	199	200	200	254	291	336	281
Malta	9	...	...	...	...	...	15	11	12	8
Poland	1 437	1 247	1 557	1 851	2 311	2 482	3 083	3 895	4 615	4 902
Romania	139	177	250	320	414	467	653	909	1 095	1 169
Slovak Republic	198	207	...	...	...	...	585	781	1 042	1 172
Slovenia	423	249	...	...	...	...	549	655	855	920
Accession Cts.	4 261	2 430	2 399	3 411	4 483	4 849	9 164	11 805	13 830	14 528
European Union (27)	55 748	60 014	58 325	58 968	60 525	66 006	65 540	83 776	90 832	84 919
Albania	9	15	40	36	63	48	...	...	...	...
Croatia	182	...	...	...	...	...	...	...	...	568
Iceland	16	12	11	11	12	15	...	...	...	12
Norway	611	649	621	599	538	604	593	699	711	591
Serbia								...	215	253
Serbia and Montenegro	11	...	...	...	...	...	...	...	...	...
Switzerland	1 133	1 310	1 143	1 074	1 028	1 179	1 042	1 213	1 247	1 180
Turkey	2 626	3 811	2 558	3 392	4 046	5 273	6 777	7 719	5 746	8 007
Other Europe	37	37	...	...	...	...	...	...	2 663	...
Other Europe	4 625	5 833	4 371	5 112	5 687	7 119	8 412	9 631	10 582	10 611
Armenia	0	...	...	...	...	...	...	...	...	...
Azerbaijan	16	...	...	...	...	...	...	...	...	...
Byelorussia	510	...	...	...	...	...	817	995	1 064	1 118
Kazakhstan	45	...	...	...	...	...	302	241	365	244
Kyrgyzstan	6	...	...	...	...	...	...	...	...	...
Russia	647	958	1 425	1 034	1 714	1 883	2 278	2 968	3 497	3 107
Ukraine	86	...	...	...	307	...	405	687	1 188	1 393
C.I.S.	1 309	958	1 425	1 034	2 021	1 883	3 801	4 891	6 115	5 862

Table 34
(continued)

Imports of Flat Products

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Canada	3 371	4 438	2 730	3 381	3 135	4 387	4 597	5 129	3 722	3 348
Costa Rica	...	...	116	...	...	158	147	272	272	295
Cuba	...	...	70	...	...	39	116	55	55	56
Dominican Republic	...	...	71	...	...	103	121	142	142	108
Guatemala	...	...	179	...	...	144	223	321	321	198
Jamaica	...	15	13	...	...	15	...	19	19	19
Mexico	809	3 189	3 104	3 579	3 314	3 390	3 573	4 609	3 731	4 374
Panama	...	...	71	...	...	127	84	119	119	94
Trinidad and Tobago	...	...	32	...	...	64	52	61	61	73
United States	13 325	13 383	9 157	10 066	6 862	12 076	10 140	16 226	9 391	7 996
North America	17 504	21 026	15 543	17 026	13 311	20 502	19 053	26 953	17 832	16 560
Argentina	598	424	360	...	...	239	224	273	437	455
Bolivia	41	...	...	...	...	...	...	...	...	...
Brazil	373	536	645	397	296	239	336	553	1 002	1 569
Chile	323	...	377	...	...	517	454	660	617	735
Colombia	350	...	445	...	...	497	911	1 134	1 227	1 107
Ecuador	...	...	210	...	...	221	280	479	479	401
Peru	...	...	153	...	...	152	274	415	559	554
Venezuela	...	...	328	...	...	101	130	205	319	136
South America	1 685	960	2 519	397	296	1 968	2 610	3 719	4 640	4 957
Algeria	158	270	335	284	269	314	283	265	265	470
Cameroon	7	15	20	24	21	18	22	21	21	25
Egypt	404	405	298	316	313	417	421	535	535	870
Ghana	37	40	67	58	90	87	102	115	115	137
Ivory Coast	35	40	22	51	62	37	47	58	58	82
Kenya	194	168	267	296	305	366	318	431	431	452
Libya	24	23	17	48	67	10	27	11	11	42
Morocco	284	292	294	394	271	378	456	541	541	659
Nigeria	286	386	571	510	540	442	611	544	544	785
Senegal	25	26	15	37	31	36	37	34	34	36
South African Customs Union	197	216	145	137	198	317	272	430	365	405
Sudan	23	43	47	138	77	103	152	213	213	154
Tanzania	53	39	66	87	90	120	138	136	136	135
Tunisia	292	326	295	256	240	293	231	323	323	326
Zaire	5	7	5	7	6	7	6	11	11	16
Other Africa	332	391	360	479	477	450	...	1 465	567	648
Africa	2 356	2 686	2 823	3 122	3 059	3 394	3 122	5 131	4 169	5 241

Table 34
(continued)

Imports of Flat Products

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Bahrain	9	10	9	20	37	16	27	46	46	56
Iran	994	2 135	2 094	2 153	3 662	2 846	3 390	3 061	3 061	2 388
Iraq	...	9	41	53	7	20	...	9	9	16
Israel	608	526	453	481	535	492	516	618	618	531
Jordan	144	104	151	127	139	169	206	222	222	325
Kuwait	67	67	100	149	143	155	219	235	235	248
Lebanon	85	123	110	140	139	123	142	131	131	288
Oman	10	15	39	40	36	110	102	55	55	136
Qatar	...	...	...	...	...	...	...	65	65	57
Saudi Arabia	1 313	1 130	1 334	905	1 077	1 063	1 592	1 802	2 073	1 826
Syria	277	390	486	560	549	609	798	646	646	765
United Arab Emirates	574	568	692	854	968	1 146	1 405	1 712	1 712	2 380
Yemen	7	11	10	5	2	3	...	43	43	59
Other Middle East	39	44	69	114	95	81	...	0	0	1
Middle East	4 126	5 132	5 591	5 601	7 388	6 833	8 396	8 646	8 917	9 077
Bangladesh	513	568	758	861	817	677	650	629	629	586
China	12 205	14 103	14 875	21 175	33 251	25 070	22 478	15 538	14 293	12 733
Hong Kong, China	4 742	5 175	4 986	5 817	4 867	3 859	3 470	3 188	3 188	2 200
India	1 100	1 047	1 024	1 277	1 030	...	2 647	...	5 910	5 128
Indonesia	656	1 484	1 265	1 458	...	1 976	2 349	1 743	2 465	3 521
Japan	4 223	4 474	3 481	2 727	2 689	3 357	3 859	3 345	3 557	3 425
South Korea	4 873	6 229	5 963	7 619	7 572	9 454	9 948	11 967	13 537	16 108
Malaysia	3 308	2 862	2 698	1 867	...	2 421	2 274	2 587	2 889	2 922
Myanmar	...	81	74	113	105	92	116	117	117	120
Pakistan	538	598	682	782	1 001	1 055	1 229	1 311	1 311	905
Philippines	1 399	1 232	...	1 537	...	1 333	1 343	1 178	...	...
Singapore	1 378	1 340	1 258	1 393	...	1 561	1 872	1 785	2 137	2 165
Sri Lanka	27	50	35	101	119	141	149	128	128	104
Taiwan, China	3 030	2 989	2 048	2 518	2 799	3 409	2 725	2 481	2 599	2 544
Thailand	3 248	3 278	3 645	3 773	4 153	4 544	5 220	4 608	5 275	6 195
Viet Nam	939	1 205	1 591	2 207	...	2 274	2 224	2 093	...	4 804
Other Asia	138	131	125	244	243	269	...	160	160	221
Asia	42 316	46 844	44 508	55 469	58 645	61 491	62 554	52 859	58 195	63 681
Australia	779	697	763	598	913	852	1 200	1 039	1 139	1 261
New Zealand	159	134	104	170	140	158	153	140	140	156
Other Oceania	11	16	27	80	36	19	...	21	21	60
Oceania	949	847	894	847	1 089	1 029	1 352	1 200	1 300	1 477
World	130 619	144 298	135 998	147 577	152 021	170 223	174 840	196 806	202 583	202 386

Important Note:

Some of the data in this table are based on exporters' figures and understate the actual volume of imports.

Table 35

Exports of Tubular Products

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	511	684	688	614	609	747	751	884	874	830
Belgium-Luxembourg	542	571	629	519	490	517				
Belgium							449	505	707	703
Denmark	149	155	154	168	143	95	87	133	101	80
Finland	26	25	29	33	42	40	33	324	58	61
France	1 010	1 141	1 281	1 559	1 159	1 254	1 188	1 358	1 406	1 362
Germany	2 399	2 690	3 067	2 961	2 671	3 144	3 523	3 841	3 654	3 544
Greece	56	75	145	238	264	244	266	336	243	377
Ireland	6	5	6	8	8	9	8	7	7	8
Italy	2 063	2 260	2 415	2 327	2 184	2 683	3 061	3 354	3 423	3 587
Luxembourg							1	1	2	2
Netherlands	488	460	465	521	515	518	482	576	801	646
Portugal	35	71	72	80	99	97	104	130	124	84
Spain	507	630	637	628	607	619	608	644	618	704
Sweden	243	284	261	268	271	282	276	289	275	270
United Kingdom	570	563	728	925	818	643	913	749	782	714
European Union (15)	8 604	9 614	10 578	10 849	9 880	10 893	11 752	13 130	13 075	12 973
Bulgaria	21	42	45	22	14	...	54	95	109	117
Cyprus	0	...	...	...	...	...	0	...	0	0
Czech Republic	392	445	491	465	509	516	548	604	611	577
Estonia	7	...	...	...	...	...	11	16	32	22
Hungary	108	122	118	116	113	119	119	127	88	90
Latvia	3	...	...	...	...	...	21	35	56	57
Lithuania	...	...	...	...	...	...	14	18	19	23
Malta	...	...	...	...	...	...	0	0	0	0
Poland	165	207	233	139	175	217	220	310	275	324
Romania	193	...	...	246	...	...	549	551	562	561
Slovak Republic	169	200	...	...	...	...	284	321	340	366
Slovenia	81	87	...	...	...	...	61	77	71	87
Accession Cts.	1 140	1 103	886	987	811	852	1 881	2 153	2 162	2 223
European Union (27)	9 744	10 717	11 464	11 836	10 691	11 745	13 633	15 283	15 238	15 196
Croatia	56	...	...	...	...	...	...	...	...	56
Norway	273	37	35	35	29	234	388	45	41	61
Serbia									46	51
Serbia and Montenegro	5	...	...	...	...	...	...	...	...	...
Switzerland	297	312	290	277	267	290	269	282	221	259
Turkey	528	617	902	555	884	1 086	1 192	959	528	1 682
Other Europe	1 160	966	1 227	867	1 180	1 610	1 849	1 285	836	2 108
Armenia	1	...	...	...	...	...	...	...	...	...
Byelorussia	34	...	...	...	...	...	127	146	159	174
Kazakhstan	9	22	39	46	51	72	63	49	135	174
Russia	396	652	804	831	978	1 376	1 516	1 412	1 066	1 164
Ukraine	798	1 274	1 176	1 055	1 491	1 500	1 733	2 027	2 005	1 808
C.I.S.	1 238	1 948	2 018	1 932	2 521	2 948	3 439	3 633	3 365	3 320
Canada	773	975	918	893	890	1 032	1 105	1 215	982	816
Mexico	599	795	837	834	709	702	863	883	765	828
United States	845	960	966	968	926	1 139	1 288	1 526	1 010	1 376
North America	2 218	2 730	2 720	2 694	2 526	2 872	3 256	3 625	2 757	3 020

Table 35
(continued)

Exports of Tubular Products

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Argentina	422	553	...	...	...	...	750	694	679	798
Brazil	217	268	405	478	273	432	350	438	255	263
Chile	...	...	...	...	...	...	...	...	25	18
Colombia	...	...	...	...	...	...	...	...	88	102
Peru	...	...	...	...	...	...	...	...	0	1
Venezuela	...	...	...	...	...	...	65	27	69	55
South America	639	821	405	478	273	432	1 166	1 159	1 117	1 238
South African Customs Union	123	169	198	203	184	240	238	207	88	174
Africa	123	169	198	203	184	240	238	207	88	174
China	518	800	920	943	1 416	2 053	3 512	6 535	7 304	7 210
India	12	12	72	40	49	78	786	...	1 360	1 839
Indonesia	114	181	78	113	138	124	148	180	267	267
Japan	2 628	2 125	2 941	3 229	3 042	3 510	3 286	3 383	2 696	2 814
South Korea	1 095	1 234	1 203	1 129	1 076	1 104	1 235	1 481	973	1 224
Malaysia	250	285	695	1 049	754	1 286	933	1 458	748	545
Philippines	...	...	...	...	...	12	4	7	13	...
Singapore	102	138	157	150	128	206	441	569	807	700
Taiwan, China	309	411	331	363	357	415	357	466	452	503
Thailand	187	284	229	210	177	217	202	262	262	346
Viet Nam	...	...	...	14	8	20	2	16	...	...
Asia	5 215	5 470	6 625	7 240	7 144	9 024	10 903	14 356	14 882	15 447
Australia	62	53	68	69	109	107	83	56	27	79
New Zealand	...	...	...	...	8	...	...	8	4	7
Oceania	62	53	68	69	117	107	83	64	32	86
World	20 399	22 874	24 725	25 319	24 635	28 978	34 567	39 612	38 314	40 590

Table 36

Imports of Tubular Products

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	334	317	373	294	295	385	377	442	462	443
Belgium							602	763	924	883
Belgium-Luxembourg	541	653	609	565	578	681				
Denmark	261	264	297	303	293	296	243	324	281	263
Finland	136	155	158	151	138	148	157	190	222	234
France	1 105	1 130	1 153	1 125	1 065	1 162	1 187	1 262	1 341	1 244
Germany	1 817	1 871	1 918	1 728	1 745	1 808	1 745	2 159	2 320	2 351
Greece	64	76	84	71	94	178	101	90	135	139
Ireland	81	73	111	204	85	86	120	108	120	128
Italy	669	763	778	753	880	983	917	997	1 376	1 194
Luxembourg							6	12	8	11
Netherlands	631	531	606	511	567	623	646	816	873	838
Portugal	111	176	96	131	116	144	128	138	161	163
Spain	403	443	455	433	594	591	619	747	826	780
Sweden	369	366	349	362	356	376	370	408	452	437
United Kingdom	644	757	1 055	817	860	999	980	1 191	1 083	1 090
European Union (15)	7 165	7 576	8 040	7 449	7 665	8 459	8 198	9 648	10 585	10 199
Bulgaria	...	74	52	53	59	58	78	91	254	92
Cyprus	11	14	10	14	13	25	10	17	17	19
Czech Republic	226	...	...	...	...	...	318	390	445	428
Estonia	28	...	...	45	45	45	75	96	102	77
Hungary	138	109	128	137	166	154	205	218	235	255
Latvia	30	...	...	39	40	40	55	65	85	60
Lithuania	...	...	...	43	50	50	94	98	119	85
Malta	...	...	...	...	...	...	4	4	4	3
Poland	255	195	215	337	358	383	455	531	597	616
Romania	35	46	73	82	113	78	126	184	256	311
Slovak Republic	68	88	...	...	...	...	174	173	187	191
Slovenia	54	45	...	...	...	...	81	91	98	100
Accession Cts.	844	571	477	750	845	832	1 676	1 957	2 399	2 237
European Union (27)	8 010	8 147	8 517	8 199	8 510	9 291	9 873	11 605	12 983	12 436
Albania	6	10	14	17	16	10	...	...	...	...
Croatia	38	...	...	...	...	...	...	...	...	101
Iceland	11	9	9	10	10	9	...	...	...	24
Norway	344	168	187	220	286	523	987	344	138	246
Serbia								...	98	86
Serbia and Montenegro	17	...	...	...	...	...	...	...	...	...
Switzerland	214	206	185	168	159	179	153	182	137	189
Turkey	86	302	495	127	378	204	248	295	170	335
Other Europe	12	11	...	...	...	...	...	...	269	...
Other Europe	727	706	889	542	849	924	1 389	820	812	981
Azerbaijan	34	...	...	...	...	...	...	...	...	...
Byelorussia	260	...	...	...	...	...	202	256	277	316
Kazakhstan	124	...	...	...	...	...	704	619	670	1 162
Russia	829	1 053	929	626	966	1 041	978	1 315	1 341	944
Ukraine	15	...	...	...	36	...	61	83	90	110
C.I.S.	1 261	1 053	929	626	1 002	1 041	1 945	2 273	2 378	2 531

Table 36
(continued)

Imports of Tubular Products

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Canada	858	1 133	1 008	951	1 165	1 295	1 565	1 845	1 176	1 308
Costa Rica	...	...	8	...	...	5	6	15	15	12
Cuba	...	...	21	...	...	20	23	24	24	31
Dominican Republic	...	...	9	...	...	6	9	13	13	13
Guatemala	...	...	5	...	...	7	12	11	11	10
Jamaica	...	10	5	...	...	7	...	9	9	10
Mexico	234	255	355	342	266	318	383	432	425	441
Panama	...	...	15	...	...	19	17	23	23	35
Trinidad and Tobago	...	...	50	...	...	137	59	57	57	53
United States	2 941	4 007	4 380	3 689	3 631	4 548	5 433	7 131	4 679	5 574
North America	4 033	5 405	5 856	4 982	5 062	6 361	7 506	9 562	6 433	7 486
Argentina	92	...	123	...	...	45	147	51	123	138
Bolivia	46	...	...	...	...	...	...	...	...	...
Brazil	67	49	53	92	78	58	97	105	117	194
Chile	...	...	52	...	...	81	113	140	105	229
Colombia	...	...	49	...	...	39	76	94	203	317
Ecuador	...	...	79	...	...	36	67	74	74	100
Peru	...	...	42	...	...	38	41	110	126	198
Venezuela	...	...	111	...	...	78	191	151	176	327
South America	205	49	509	92	78	376	733	725	924	1 503
Algeria	192	135	251	342	290	311	267	629	629	885
Cameroon	4	38	150	73	20	16	28	30	30	25
Egypt	240	250	150	139	223	282	270	312	312	381
Ghana	8	9	12	12	54	26	98	23	23	37
Ivory Coast	4	2	10	7	5	7	15	6	6	17
Kenya	4	3	6	5	3	4	7	9	9	9
Libya	90	86	72	181	182	97	165	178	178	164
Morocco	22	12	13	12	18	15	20	23	23	35
Nigeria	34	79	164	268	121	216	227	213	213	145
Senegal	4	5	3	2	4	3	3	4	4	4
South African Customs Union	42	54	51	51	56	63	70	89	88	110
Sudan	23	15	26	27	152	332	208	121	121	101
Tanzania	3	1	2	4	22	2	5	6	6	13
Tunisia	16	33	38	25	25	30	34	38	38	55
Zaire	2	1	1	2	2	1	3	4	4	13
Other Africa	93	111	150	436	226	277	...	486	383	599
Africa	781	832	1 098	1 583	1 403	1 682	1 420	2 171	2 068	2 591
Bahrain	13	7	6	14	6	23	50	40	40	36
Iran	90	367	381	328	564	700	1 241	1 119	1 119	807
Iraq	...	69	85	156	43	54	...	85	85	259
Israel	77	80	66	96	106	96	88	74	74	97
Jordan	10	10	11	29	7	17	10	9	9	26
Kuwait	56	73	103	134	106	100	143	197	197	253
Lebanon	22	20	20	15	18	15	10	15	15	12
Oman	33	65	251	128	123	241	149	211	211	205
Qatar	...	...	...	...	...	...	...	317	317	211
Saudi Arabia	201	151	332	477	275	154	383	1 074	932	1 075
Syria	38	84	99	141	126	110	63	150	150	142
United Arab Emirates	310	278	241	342	443	524	701	1 040	1 040	1 581
Yemen	1	0	0	3	3	2	...	194	194	47
Other Middle East	57	86	110	171	122	308	...	0	0	...
Middle East	909	1 291	1 706	2 035	1 941	2 344	2 838	4 526	4 384	4 751

**Table 36
(continued)****Imports of Tubular Products**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Bangladesh	13	15	19	10	11	38	63	39	39	18
China	639	671	824	1 386	1 145	1 347	1 117	1 008	682	978
Hong Kong, China	286	346	368	369	247	181	222	174	174	143
India	...	2	26	65	...	...	...	...	840	574
Indonesia	278	506	225	268	231	237	504	386	355	748
Japan	198	234	215	209	171	195	221	228	224	190
South Korea	205	247	262	290	268	377	450	572	577	552
Malaysia	353	253	828	827	1 001	892	973	825	953	930
Myanmar	...	70	27	12	20	26	43	53	53	56
Pakistan	24	35	27	38	58	30	43	95	95	105
Philippines	...	...	...	45	45	58	145	205	...	...
Singapore	357	342	476	490	400	486	678	919	1 234	1 163
Sri Lanka	11	9	12	36	25	29	32	36	36	18
Taiwan, China	209	184	139	156	181	230	243	196	285	245
Thailand	164	112	136	150	218	593	478	1 072	590	515
Viet Nam	86	47	54	32	110	72	93	94	...	258
Other Asia	47	33	78	125	89	77	...	109	109	177
Asia	2 868	3 105	3 715	4 508	4 219	4 866	5 305	6 012	6 244	6 668
Australia	226	198	262	309	572	675	452	444	304	737
New Zealand	40	37	57	59	55	76	80	69	69	94
Other Oceania	18	16	8	20	17	18	...	13	13	15
Oceania	283	251	328	388	644	768	531	526	387	846
World	19 076	20 839	23 547	22 957	23 708	27 653	31 540	38 220	36 614	39 794

Important Note:

Some of the data in this table are based on exporters' figures and understate the actual volume of imports.

Table 37

Apparent Steel Use (crude steel equivalent)

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria (1)	3 998	4 163	4 279	3 926	3 921	3 759	3 965	4 682	4 725	4 599
Belgium-Luxembourg (1)	4 200	6 000	5 700	4 700	5 100	5 600	4 700	5 700	5 800	5 500
Denmark	1 805	1 951	1 956	2 166	1 933	2 014	1 854	2 203	2 187	1 920
Finland (1)	2 030	2 500	2 300	2 150	2 150	2 350	2 320	2 600	2 820	2 539
France	19 624	21 044	18 747	18 571	17 125	18 744	16 949	18 064	19 228	17 834
Germany	38 975	42 091	39 941	37 915	38 046	38 743	38 606	42 157	46 059	44 673
Greece	2 836	3 518	3 368	3 722	3 722	3 150	3 688	4 398	4 472	3 888
Ireland	869	924	853	972	936	936	868	1 120	1 212	961
Italy	31 470	32 483	32 475	31 722	33 619	34 815	33 355	38 729	38 447	34 966
Netherlands (1)	5 850	5 300	4 980	4 540	3 860	4 404	4 394	4 500	4 236	5 107
Portugal	3 154	3 328	3 303	3 623	3 710	3 682	2 925	3 352	3 213	2 923
Spain (1)	18 500	18 600	19 900	20 600	27 255	23 107	22 182	24 274	24 195	18 260
Sweden (1)	4 500	4 650	3 980	4 186	4 566	4 579	4 904	5 074	5 893	5 041
United Kingdom (1)	15 480	15 170	15 110	14 150	14 200	15 000	12 130	14 670	14 570	13 010
European Union (15)	153 290	161 722	156 892	152 943	160 142	160 883	152 841	171 523	177 058	161 221
Bulgaria (1)	770	1 120	1 020	1 330	1 565	1 533	1 604	1 689	1 753	1 961
Cyprus	232	238	185	306	361	402	381	415	534	528
Czech Republic (1)	3 880	4 460	4 550	4 470	5 035	5 788	6 062	6 896	7 599	7 608
Estonia	217	309	358	371	344	533	361	615	536	429
Hungary (1)	1 940	2 070	2 180	2 330	2 430	2 440	2 330	2 579	3 048	3 130
Latvia	145	279	309	276	250	500	407	520	572	456
Lithuania	284	308	315	365	249	612	597	693	785	590
Malta	46	60	68	62	48	61	62	68	74	57
Poland	7 867	8 414	7 427	8 443	8 911	9 825	9 344	12 430	13 950	12 499
Romania (1)	2 590	3 100	3 300	3 440	3 730	3 960	4 250	5 100	6 110	5 800
Slovak Republic (1)	1 239	1 428	1 461	1 536	1 666	1 942	1 862	2 224	2 574	2 290
Slovenia	933	1 065	1 115	1 147	1 063	1 251	1 129	1 296	1 501	1 338
Accession Cts.	20 143	22 852	22 288	24 077	25 651	28 847	28 388	34 525	39 037	36 687
European Union (27)	173 433	184 574	179 180	177 019	185 793	189 730	181 229	206 048	216 095	197 908
Albania	93	141	290	356	406	407	486	349	306	215
Bosnia-Herzegovina	60	159	246	294	242	266	483	788	663	699
Croatia	472	585	575	722	848	908	882	877	1 108	1 198
Iceland	58	49	36	43	60	94	115	57	123	93
Macedonia			159	242	164	315	423	570	562	237
Montenegro									88	70
Norway (1)	1 230	1 260	1 260	1 300	1 301	1 855	1 421	1 677	1 608	1 474
Serbia									1 095	1 150
Serbia and Montenegro	393	824	733	577	632	796	801	1 823		
Switzerland	2 099	2 453	2 344	2 060	1 987	2 161	2 306	2 565	2 739	2 633
Turkey (1)	11 530	13 370	14 346	14 966	16 798	18 563	19 744	21 171	23 704	20 811
Other Europe	15 934	18 839	19 989	20 561	22 439	25 364	26 661	29 877	31 997	28 579
Azerbaijan	151	196	217	270	324	324	323	616	700	846
Byelorussia	1 281	1 286	616	884	1 652	1 824	1 872	2 220	2 477	2 623
Georgia	29	35	109	162	216	216	216	203	283	348
Kazakhstan	597	1 616	1 595	1 662	2 132	2 503	2 856	2 965	3 624	2 984
Moldova	820	942	1 021	601	958	1 120	1 124	847	298	299
Russia (1)	21 589	29 412	31 861	29 260	29 062	31 674	35 086	41 517	46 959	40 783
Ukraine (1)	4 502	5 540	6 488	6 211	7 059	6 573	6 338	7 661	9 469	7 907
Uzbekistan	431	516	596	666	769	872	864	1 088	1 391	1 420
C.I.S.	29 401	39 542	42 502	39 717	42 172	45 107	48 680	57 118	65 200	57 209

Table 37
(Continued)

Apparent Steel Use (crude steel equivalent)

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Canada (1)	18 200	19 800	16 900	17 671	17 233	19 314	18 014	20 132	18 248	16 799
Costa Rica (2)	464	430	290	329	300	310	320	329	340	360 e
Cuba (2)	226	248	238	206	149	149	149	149	160	170 e
Dominican Republic (2)	659	797	567	705	318	340	351	362	373	394 e
El Salvador (2)	384	423	447	354	421	421	432	443	465	492 e
Guatemala (2)	494	578	647	458	391	402	413	425	447	473 e
Honduras (2)	239	193	202	197	219	219	230	230	241	255 e
Mexico (1)	17 623	19 800	18 790	19 673	20 608	22 298	22 403	25 476	25 111	23 705
Nicaragua (2)	192	225	231	189	212	223	234	234	245	259 e
Panama (2)	369	293	202	238	261	284	295	306	318	336 e
Trinidad and Tobago (2)	108	244	131	304	262	284	284	295	306	323 e
United States (3)	127 949	133 353	114 397	118 268	105 776	123 835	113 325	128 526	114 050	102 438
North America	166 907	176 384	153 042	158 592	146 150	168 079	156 450	176 907	160 304	146 005
Argentina (1)	3 568	3 379	2 920	1 970	3 220	4 110	4 210	5 130	5 290	5 460
Bolivia (2)	178	210	220	178	178	178	178	189	200	211 e
Brazil (2)	15 700	17 500	18 500	19 673	17 730	20 351	18 680	20 592	24 556	26 667
Chile (2)	1 737	1 977	2 278	2 270	2 039	2 419	2 408	2 666	2 773	2 724
Colombia (2)	1 330	2 305	1 781	1 750	1 860	2 488	2 762	3 143	3 644	3 738
Ecuador (2)	350	770	1 085	622	454	920	920	1 080	1 190	1 340 e
Paraguay (2)	131	167	144	141	153	164	164	164	175	185 e
Peru (2)	929	1 098	1 023	1 310	1 186	1 090	1 259	1 606	1 861	2 409
Uruguay (2)	206	197	178	109	113	124	124	124	136	144 e
Venezuela (2)	2 272	2 360	2 810	1 950	1 830	2 820	3 009	3 965	4 489	4 194
South America	26 401	29 963	30 939	29 973	28 763	34 664	33 714	38 658	44 314	47 071
Algeria	1 500	2 042	2 429	2 740	3 314	3 542	3 489	4 288	4 381	5 546
Cameroon	39	118	264	170	121	108	129	161	161	164
Egypt	4 657	4 775	5 735	5 948	5 075	4 583	7 070	6 660	7 508	8 253
Ghana	139	148	214	167	257	228	374	284	284	509
Ivory Coast	88	100	100	138	129	77	104	137	137	189
Kenya	391	345	400	460	478	547	480	630	627	664
Libya	612	807	523	690	1 023	880	1 202	1 284	1 352	1 443
Morocco	988	974	1 129	1 602	1 355	1 496	1 889	1 892	2 005	2 441
Nigeria	902	979	1 538	1 388	1 699	1 373	1 819	1 357	1 352	1 845
Senegal	95	81	104	137	140	185	207	222	222	209
South African C.U. (4)	4 266	4 488	4 673	5 396	4 547	5 472	5 175	6 680	6 629	6 779
Sudan	113	120	237	308	446	669	647	552	552	466
Tanzania	101	75	128	144	175	181	217	225	225	272
Tunisia	630	768	729	683	861	952	1 046	1 145	945	1 301
Zaire	47	45	42	51	51	54	63	64	64	93
Africa	14 570	15 864	18 246	20 022	19 673	20 348	23 913	25 580	26 444	30 174

Table 37
(continued)

Apparent Steel Use (crude steel equivalent)

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Bahrain	55	46	31	71	97	111	135	146	148	431
Iran	7 577	10 296	11 412	12 068	15 773	16 139	17 386	16 276	17 889	15 813
Israel	1 998	1 780	1 868	1 960	1 902	1 853	1 817	1 511	1 474	1 563
Jordan	391	422	397	533	577	523	818	1 048	1 058	1 776
Kuwait	430	361	487	728	686	749	661	628	626	1 097
Lebanon	432	487	738	476	520	319	395	357	322	1 220
Oman	143	183	409	246	249	445	536	530	516	807
Qatar	134	114	144	443	511	673	579	1 102	1 033	1 506
Saudi Arabia	4 248	4 165	5 418	5 551	6 160	6 230	7 056	7 936	9 144	10 341
Syria	865	1 228	1 469	1 879	1 920	1 848	2 428	2 536	2 535	2 245
United Arab Emirates	2 090	1 967	2 485	3 167	4 038	4 962	5 900	7 322	7 217	14 507
Middle East	18 362	21 050	24 858	27 121	32 434	33 852	37 711	39 393	41 961	51 305
Bangladesh	595	694	902	999	1 009	897	1 069	924	905	817
China (1)	136 181	138 086	170 648	205 720	258 580	287 312	361 950	393 400	440 130	452 850
Hong Kong, China	5 037	5 223	5 057	4 966	4 851	5 165	4 194	3 943	3 943	2 435
India (1)	29 900	30 200	31 200	34 090	34 179	39 220	43 140	49 100	55 490	53 630
Indonesia (3)	3 659	5 471	5 608	5 422	5 064	6 404	9 084	7 688	9 179	12 056
Japan (1)	71 000	79 600	75 200	73 600	76 400	80 500	82 900	83 300	85 800	83 200
North Korea	355	354	354	354	354	354	354	364	274	255
South Korea (1)	35 200	40 000	39 700	45 400	47 500	49 100	49 000	52 210	57 404	61 111
Malaysia (3)	6 354	6 997	8 246	7 879	6 693	7 994	7 617	7 398	8 504	9 485
Myanmar	156	362	296	397	469	484	536	575	575	538
Pakistan	1 612	1 675	1 759	1 923	2 260	2 527	3 001	2 993	3 042	2 305
Philippines (3)	3 703	3 425	3 479	4 168	4 521	3 406	4 227	4 036	4 883	4 441
Singapore (1)	3 706	3 730	3 547	3 781	3 030	4 000	3 000	3 000	3 800	4 226
Sri Lanka	172	206	180	352	404	446	506	513	511	419
Taiwan, China (1)	24 470	25 300	20 910	24 470	23 830	26 462	23 890	23 790	21 700	20 090
Thailand (3)	7 129	7 428	8 403	11 145	11 896	14 179	17 046	15 363	14 160	16 265
Viet Nam	2 538	2 935	4 036	5 234	5 181	5 794	5 568	6 093	10 808	8 560
Asia	331 767	351 687	379 526	429 900	486 221	534 243	617 082	654 691	721 107	732 682
Australia (1)	6 600	6 100	6 000	6 800	7 000	7 500	7 419	7 419	8 172	8 424
New Zealand (1)	830	960	1 000	1 100	1 100	1 200	1 250	1 190	1 240	1 200
Other Oceania	81	87	74	181	131	115	100	110	119	165
Oceania	7 511	7 147	7 074	8 081	8 231	8 815	8 769	8 719	9 531	9 789
World	784 286	845 051	855 356	910 986	971 876	1 060 202	1 134 208	1 236 991	1 316 953	1 300 722

(1) - data supplied by country

(2) - data supplied by ILAFA

(3) - derived from products

(4) - South African Customs Union: Botswana, Lesotho, Namibia, South Africa, Swaziland.

Table 38

	Apparent Steel Use per Capita (kilograms crude steel equivalent)									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	493.9	513.1	526.2	481.8	480.3	459.9	484.4	571.5	576.2	560.4
Belgium-Luxembourg	393.7	560.6	530.9	436.7	472.7	518.0	433.9	525.2	533.5	505.1
Denmark	339.2	365.5	365.2	403.0	358.3	372.1	341.3	404.2	400.0	350.0
Finland	393.6	483.7	444.0	414.0	413.1	450.6	444.2	497.0	538.4	484.1
France	322.6	344.2	304.9	300.4	275.5	299.7	269.4	285.4	301.9	278.4
Germany	474.9	512.1	485.4	460.4	461.7	470.0	468.3	511.5	559.0	542.3
Greece	269.1	333.2	318.2	351.0	350.3	295.8	345.7	411.5	417.7	362.6
Ireland	231.7	243.6	222.4	250.6	238.4	235.8	216.2	275.7	295.1	231.2
Italy	546.3	562.8	561.4	547.6	579.7	599.7	574.1	666.2	661.2	601.4
Netherlands	370.2	333.2	310.9	281.6	237.9	269.9	267.8	272.9	255.6	306.8
Portugal	306.7	322.0	318.0	347.2	354.0	349.9	276.9	316.1	301.9	273.8
Spain	463.0	464.8	496.4	513.0	677.7	573.6	549.9	600.9	598.2	451.0
Sweden	505.1	521.1	445.2	467.5	509.0	509.5	544.8	562.7	652.5	557.3
United Kingdom	261.1	254.9	253.0	236.2	236.3	248.9	200.7	242.0	239.7	213.5
European Union (15)	405.2	426.2	412.2	400.7	418.5	419.4	397.4	445.0	458.4	416.5
Bulgaria	97.6	143.3	131.8	173.6	206.3	204.0	215.2	228.7	239.4	270.0
Cyprus	255.8	259.2	198.7	323.1	374.2	407.8	376.4	402.9	508.9	494.8
Czech Republic	377.4	434.3	443.4	435.8	491.2	564.9	591.9	673.8	742.9	744.3
Estonia	156.4	224.0	261.4	272.8	254.5	396.8	270.5	464.4	407.7	328.1
Hungary	190.7	204.2	215.6	231.1	241.6	243.2	232.8	258.4	306.1	315.2
Latvia	60.6	117.5	131.2	118.1	107.5	216.6	177.7	228.5	253.0	203.1
Lithuania	77.6	84.3	86.3	100.6	68.7	169.6	166.0	193.3	219.7	165.5
Malta	119.5	154.6	172.5	157.5	121.0	153.9	156.6	170.0	183.7	142.3
Poland	203.5	217.7	192.2	218.6	230.8	254.7	242.3	322.5	362.2	324.6
Romania	115.2	138.1	147.1	153.5	166.7	177.1	190.3	228.7	274.3	260.7
Slovak Republic	229.6	264.4	270.3	283.9	307.6	358.0	342.8	408.9	472.5	419.8
Slovenia	464.0	529.7	554.4	570.5	528.3	622.0	561.4	644.7	747.2	666.6
Accession Cts.	190.7	216.7	211.7	229.0	244.4	275.2	271.2	330.4	374.1	352.0
European Union (27)	358.4	380.7	368.8	363.7	381.0	388.4	370.4	420.5	440.4	402.8
Albania	26.9	40.4	83.1	101.4	115.2	114.8	136.4	97.4	85.1	59.4
Bosnia-Herzegovina	15.0	39.3	59.9	70.5	57.1	61.2	109.1	175.1	145.7	152.3
Croatia	107.1	132.6	129.4	161.1	188.5	201.9	196.1	195.0	246.5	266.7
Iceland	209.6	173.4	126.6	150.0	207.3	318.7	385.7	191.4	406.7	305.1
Macedonia			78.6	119.4	80.4	154.4	207.0	277.9	273.4	114.9
Montenegro									128.9	103.2
Norway	275.6	280.5	279.1	286.6	285.6	405.4	309.4	363.7	347.4	317.4
Serbia									147.1	155.1
Serbia and Montenegro	36.2	76.3	68.3	54.1	59.7	75.6	76.5	174.5		
Switzerland	290.2	337.5	320.6	279.9	268.3	290.0	307.9	341.0	362.5	347.3
Turkey	174.0	198.6	209.7	215.4	238.1	259.2	271.7	287.2	317.0	274.6
Other Europe	157.9	184.5	189.8	193.0	208.4	232.9	242.2	268.6	290.6	257.1
Azerbaijan	19.5	25.1	27.7	34.3	40.9	40.7	40.3	76.4	86.2	103.4
Byelorussia	127.3	128.2	61.6	88.8	166.8	185.1	190.9	227.3	254.7	270.8
Georgia	6.1	7.3	22.9	34.3	45.9	46.0	46.1	43.6	60.9	75.2
Kazakhstan	39.6	107.5	106.0	110.2	141.1	165.3	188.1	194.7	237.1	194.5
Moldova	186.2	214.5	233.3	137.5	219.9	257.7	258.9	195.4	68.8	69.1
Russia	146.5	200.5	218.2	201.6	201.4	220.7	245.7	292.2	332.1	289.9
Ukraine	91.0	113.0	133.8	129.2	148.1	138.9	135.0	164.3	204.5	171.9
Uzbekistan	17.5	20.6	23.5	25.9	29.6	33.2	32.6	40.6	51.4	51.9
C.I.S.	111.5	150.5	162.3	152.2	162.2	174.1	188.5	221.8	253.8	223.3

Table 38
(continued)

	Apparent Steel Use per Capita (kilograms crude steel equivalent)									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Canada	590.5	636.7	538.6	558.5	540.4	601.0	556.2	616.5	554.1	505.8
Costa Rica	127.2	115.9	76.8	85.8	77.0	78.3	79.6	80.7	82.2	85.8
Cuba	20.3	22.3	21.3	18.4	13.3	13.2	13.2	13.2	14.2	15.1
Dominican Republic	79.6	94.8	66.4	81.2	36.1	38.0	38.6	39.2	39.8	41.4
El Salvador	63.9	69.0	71.6	55.7	65.0	63.8	64.4	64.9	66.9	69.6
Guatemala	45.3	52.1	57.3	39.8	33.3	33.7	33.9	34.1	35.1	36.4
Honduras	38.6	30.4	30.9	29.4	31.9	31.2	32.0	31.3	32.1	33.2
Mexico	178.7	198.1	185.6	192.0	198.7	212.4	210.9	237.1	231.0	215.6
Nicaragua	39.8	45.6	45.8	36.7	40.3	41.6	42.8	42.0	43.1	44.8
Panama	129.6	101.0	68.4	79.3	85.5	91.5	93.5	95.4	97.6	101.5
Trinidad and Tobago	86.1	194.9	104.9	244.0	211.0	229.2	229.6	238.9	248.2	262.4
United States	458.1	472.6	401.3	411.0	364.5	422.8	383.4	430.8	378.5	336.9
North America	359.9	376.0	322.6	330.7	301.7	343.4	316.4	354.0	317.4	286.1
Argentina	96.6	90.5	77.5	51.8	84.0	106.1	107.5	129.5	132.1	134.9
Bolivia	22.2	25.6	26.3	20.8	20.4	20.0	19.6	20.4	21.2	22.0
Brazil	90.4	99.3	103.4	108.4	96.4	109.1	98.8	107.5	126.6	135.8
Chile	116.0	130.4	148.6	146.4	130.1	152.7	150.6	165.0	170.1	165.5
Colombia	34.5	59.2	45.3	44.0	46.1	60.8	66.6	74.7	85.5	86.6
Ecuador	28.5	61.9	85.9	48.5	34.7	68.8	67.3	77.6	84.2	93.4
Paraguay	24.0	29.9	25.1	23.9	25.3	26.5	25.8	25.2	26.2	27.1
Peru	36.2	42.1	38.6	48.7	43.5	39.4	44.9	56.5	64.6	82.6
Uruguay	62.3	59.2	53.2	32.4	33.4	36.4	36.2	36.0	39.3	41.4
Venezuela	98.2	100.5	117.8	80.6	74.6	113.2	119.1	154.6	172.5	158.8
South America	77.2	86.4	88.0	84.1	79.6	94.6	90.8	102.7	116.2	121.9
Algeria	50.0	67.1	78.7	87.5	104.4	110.1	107.2	130.1	131.3	164.2
Cameroon	2.6	7.7	16.8	10.5	7.4	6.4	7.5	9.1	8.9	8.9
Egypt	73.0	73.3	86.1	87.4	73.0	64.5	97.5	89.9	99.2	106.8
Ghana	7.2	7.5	10.6	8.1	12.2	10.6	16.9	12.6	12.4	21.7
Ivory Coast	5.4	5.9	5.8	7.8	7.2	4.2	5.5	7.1	6.9	9.4
Kenya	13.1	11.3	12.8	14.3	14.5	16.1	13.8	17.6	17.0	17.5
Libya	122.3	157.5	99.6	128.3	185.7	156.0	208.0	217.1	223.6	233.3
Morocco	35.6	34.6	39.6	55.6	46.4	50.6	63.2	62.5	65.5	78.9
Nigeria	7.5	7.9	12.2	10.8	12.9	10.2	13.2	9.7	9.4	12.6
Senegal	9.2	7.6	9.5	12.2	12.1	15.5	16.9	17.6	17.1	15.7
South African Customs Union	83.4	86.6	89.0	101.7	84.8	101.0	94.6	120.9	118.9	120.5
Sudan	3.4	3.5	6.8	8.6	12.2	18.0	17.1	14.3	14.0	11.6
Tanzania	3.1	2.2	3.7	4.1	4.8	4.9	5.7	5.8	5.7	6.8
Tunisia	66.6	80.3	75.4	69.9	87.2	95.4	103.8	112.4	92.0	125.3
Zaire	0.9	0.9	0.8	1.0	0.9	1.0	1.1	1.1	1.1	1.5
Africa	28.3	30.2	34.0	36.5	35.2	35.6	41.1	43.1	43.7	48.9

Table 38
(continued)

	Apparent Steel Use per Capita (kilograms crude steel equivalent)									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Bahrain	87.6	72.0	48.5	108.2	144.8	163.4	196.0	208.9	208.7	599.6
Iran	120.6	162.7	179.0	188.7	246.5	241.6	258.5	240.8	341.0	269.9
Israel	335.3	291.2	298.8	307.6	293.0	279.9	269.4	220.1	210.9	219.8
Jordan	85.3	90.0	82.9	108.7	115.1	102.0	156.0	186.5	176.4	289.5
Kuwait	225.6	183.1	238.5	344.7	314.1	331.7	282.7	259.7	249.8	422.2
Lebanon	122.2	136.0	203.1	129.3	139.2	84.2	103.1	92.2	81.9	307.1
Oman	58.2	72.3	156.0	90.6	88.7	153.3	178.6	170.8	160.9	243.5
Qatar	225.0	181.8	219.1	639.7	705.4	886.7	736.7	1 372.1	1 267.0	1 825.5
Saudi Arabia	189.0	179.9	227.4	226.6	245.0	241.6	267.2	293.9	331.5	367.4
Syria	53.9	74.6	87.0	108.6	108.4	101.9	130.8	131.3	123.7	105.3
United Arab Emirates	684.1	611.2	733.8	890.2	1 082.1	1 269.8	1 443.7	1 716.4	1 624.0	3 139.3
Middle East	148.0	166.7	193.5	207.9	245.3	247.6	271.6	278.9	326.4	368.3
Bangladesh	4.4	5.1	6.5	7.1	7.0	6.1	7.2	6.2	6.0	5.3
China	108.1	108.8	133.6	160.2	200.2	221.2	277.1	299.4	333.0	340.5
Hong Kong, China	763.3	784.4	753.4	734.4	712.3	753.5	607.9	568.1	564.9	346.9
India	30.2	30.0	30.5	32.8	32.3	36.5	39.5	44.3	49.4	47.0
Indonesia	17.4	25.6	25.8	24.6	22.7	28.3	39.7	33.2	39.1	50.8
Japan	561.3	628.1	592.3	578.7	599.9	631.5	650.0	653.3	673.3	653.6
North Korea	16.8	16.7	16.5	16.3	16.2	16.1	15.9	16.3	12.2	11.3
South Korea	757.2	854.0	841.5	957.1	996.7	1 026.0	1 020.7	1 084.9	1 189.7	1 263.2
Malaysia	297.4	320.9	370.8	347.5	289.7	339.7	317.8	303.2	342.4	375.3
Myanmar	3.6	8.2	6.6	8.8	10.3	10.5	11.5	12.2	12.1	11.3
Pakistan	11.2	11.4	11.6	12.4	14.3	15.7	18.4	18.0	18.0	13.4
Philippines	46.6	42.2	41.9	49.1	52.1	38.4	46.7	43.7	51.9	46.2
Singapore	934.0	923.9	860.9	900.7	708.4	918.7	677.8	667.9	834.6	917.1
Sri Lanka	8.9	10.6	9.2	17.7	20.1	22.0	24.7	24.8	24.4	19.8
Taiwan, China	1 111.9	1 140.5	936.2	1 089.9	1 057.1	1 169.7	1 052.4	1 044.2	949.3	876.5
Thailand	116.0	120.0	134.7	177.3	187.9	222.3	265.3	237.4	217.4	248.0
Viet Nam	32.5	37.1	50.3	64.4	63.0	69.5	66.0	71.3	124.9	97.8
Asia	101.5	106.3	113.3	126.9	142.0	154.3	176.3	185.1	201.8	203.0
Australia	350.5	320.2	311.0	348.1	354.1	375.1	366.7	362.1	393.8	401.0
New Zealand	219.3	252.5	260.6	282.2	277.8	299.4	308.8	291.0	300.1	287.6
Oceania	328.6	308.9	302.6	337.1	341.4	362.5	357.1	350.3	378.3	382.2
World	140.4	149.6	149.6	157.6	166.3	179.5	190.0	205.1	217.0	211.7

Table 39

Apparent Steel Use (finished steel products)

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria (1)	2 748	2 913	3 029	3 137	3 137	3 297	3 477	4 106	4 144	4 033
Belgium-Luxembourg (1)	3 900	5 700	5 400	4 480	4 040	4 760	4 600	5 500	5 600	5 250
Denmark	1 645	1 785	1 794	1 994	1 788	1 864	1 721	2 046	2 031	1 784
Finland (1)	1 900	2 340	2 159	2 050	2 000	2 160	2 100	2 378	2 541	2 313
France	18 059	19 394	17 313	17 201	15 875	17 376	15 744	16 782	17 867	16 580
Germany	36 103	39 026	37 070	35 255	35 393	36 053	35 958	39 264	42 898	41 608
Greece	2 616	3 260	3 126	3 461	3 462	2 934	3 440	4 101	4 172	3 627
Ireland	797	849	785	898	866	867	806	1 040	1 126	893
Italy	29 144	30 107	30 134	29 489	31 258	32 385	31 059	36 059	35 798	32 571
Netherlands (1)	5 140	4 702	4 680	3 973	3 405	3 523	3 624	3 522	4 127	4 114
Portugal	2 897	3 062	3 045	3 352	3 439	3 410	2 714	3 110	2 980	2 715
Spain (1)	17 500	17 400	18 900	19 690	20 959	21 112	20 895	23 640	23 343	17 994
Sweden (1)	3 520	3 640	3 110	3 265	3 566	3 999	4 102	4 469	4 856	4 337
United Kingdom (1)	13 596	13 484	13 473	12 597	12 319	13 159	10 767	12 828	12 881	11 852
European Union (15)	139 565	147 661	144 019	140 842	141 508	146 898	141 006	158 845	164 365	149 671
Bulgaria (1)	618	893	812	1 067	1 253	1 339	1 410	1 461	1 516	1 379
Cyprus	213	219	171	283	334	373	353	386	496	491
Czech Republic (1)	3 320	3 910	3 990	4 178	4 414	5 178	5 235	5 970	6 568	6 536
Estonia	200	285	331	342	317	494	335	571	498	399
Hungary (1)	1 680	1 790	1 890	2 020	2 110	2 120	2 020	2 242	2 649	2 725
Latvia	131	256	284	255	230	462	377	482	530	422
Lithuania	260	283	290	338	230	567	554	644	729	548
Malta	43	55	62	57	44	57	58	63	69	53
Poland	7 110	7 602	6 715	7 710	8 150	8 997	8 627	11 462	12 921	11 642
Romania (1)	2 110	2 550	2 715	2 840	3 080	3 250	3 500	4 200	5 050	4 790
Slovak Republic (1)	1 089	1 255	1 284	1 351	1 469	1 719	1 648	1 961	2 278	2 029
Slovenia	855	978	1 028	1 041	984	1 158	1 047	1 203	1 396	1 248
Accession Cts.	17 628	20 076	19 572	21 482	22 616	25 713	25 163	30 644	34 700	32 262
European Union (27)	157 193	167 737	163 591	162 323	164 123	172 611	166 169	189 490	199 065	181 933
Albania	86	129	269	331	378	379	453	515	533	482
Bosnia-Herzegovina	48	143	217	266	215	240	449	734	618	652
Croatia	433	538	529	667	784	841	818	814	1 030	1 113
Iceland	53	45	33	40	56	87	106	53	114	86
Macedonia			144	224	150	290	391	531	524	219
Montenegro								109	82	65
Norway (1)	1 070	1 090	1 090	1 130	1 130	1 620	1 250	1 450	1 390	1 281
Serbia								846	1 020	1 071
Serbia and Montenegro	362	763	679	536	590	742	745			
Switzerland	1 918	2 250	2 158	1 902	1 836	1 996	2 140	2 382	2 544	2 447
Turkey (1)	10 980	12 730	11 030	12 260	14 590	16 183	16 945	18 227	20 318	17 872
Other Europe	14 949	17 688	16 150	17 356	19 731	22 378	23 298	25 661	28 172	25 288
Azerbaijan	139	180	264	350	500	500	610	861	791	927
Byelorussia	1 176	1 186	569	826	1 531	1 691	1 741	2 064	2 304	2 441
Georgia	28	32	100	150	200	200	200	189	263	324
Kazakhstan (1)	565	901	900	967	1 400	1 824	2 305	2 348	2 998	2 298
Moldova	769	884	958	563	898	1 050	1 055	794	278	279
Russia (1)	17 861	24 355	26 891	24 930	25 329	26 286	29 251	34 916	40 379	35 448
Ukraine (1)	3 903	4 895	5 786	5 546	6 420	5 763	5 560	6 720	8 306	6 936
Uzbekistan	403	482	556	622	719	815	809	1 016	1 296	1 323
C.I.S.	24 843	32 915	36 024	33 954	36 997	38 129	41 531	48 909	56 616	49 976

Table 39
(Continued)

Apparent Steel Use (finished steel products)

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Canada (1)	16 200	17 800	15 200	15 904	15 510	17 383	16 843	18 119	15 511	14 279
Costa Rica (2)	340	390	260	300	270	280	290	300	310	330
Cuba (2)	170	190	180	190	140	140	140	140	150	160
Dominican Republic (2)	500	590	430	630	290	310	320	330	340	362
El Salvador (2)	280	320	330	340	380	380	390	400	420	447
Guatemala (2)	360	420	480	410	350	360	370	380	400	426
Honduras (2)	180	150	150	180	200	200	210	210	220	234
Mexico (1)	12 781	14 143	13 060	14 295	14 937	16 015	15 279	17 133	17 036	16 268
Nicaragua (2)	140	170	170	170	190	200	210	210	220	234
Panama (2)	270	220	150	210	230	250	260	270	280	298
Trinidad and Tobago (2)	80	190	100	280	240	260	260	270	280	298
United States (3)	116 393	120 012	106 008	107 253	105 745	120 895	110 307	122 448	111 178	101 105
North America	147 694	154 595	136 518	140 162	138 482	156 672	144 879	160 210	146 345	134 441
Argentina (1)	3 120	2 970	2 560	1 746	2 841	3 580	3 700	4 490	4 620	4 790
Bolivia (2)	130	160	170	160	160	160	160	170	180	192
Brazil (2)	14 078	15 760	16 694	16 484	15 960	18 316	16 812	18 533	22 100	24 000
Chile (2)	1 285	1 465	1 764	1 755	1 771	2 080	2 076	2 302	2 388	2 572
Colombia (2)	988	1 695	1 317	1 296	1 373	2 140	2 381	2 714	3 124	2 937
Ecuador (2)	260	570	800	560	410	826	826	970	1 070	1 140
Paraguay (2)	100	130	110	130	140	150	150	150	160	170
Peru (2)	696	825	880	1 124	1 030	937	1 085	1 387	1 543	2 159
Uruguay (2)	150	150	130	100	100	110	110	110	120	128
Venezuela (2)	1 696	1 740	2 250	1 605	1 478	2 398	2 429	3 235	3 647	3 400
South America	22 503	25 465	26 675	24 960	25 264	30 697	29 729	34 061	38 952	41 488
Algeria	1 379	1 879	2 248	2 541	3 075	3 290	3 244	3 989	4 077	5 155
Cameroon	36	108	244	157	112	100	120	149	149	153
Egypt (1)	4 305	4 425	5 330	5 536	4 184	3 845	4 971	4 609	5 465	6 538
Ghana	129	137	199	155	238	212	347	264	264	474
Ivory Coast	81	92	92	128	120	72	97	127	127	176
Kenya	361	319	370	427	443	507	446	585	583	617
Libya	571	755	489	644	955	825	1 126	1 201	1 266	1 351
Morocco	867	848	979	1 381	1 161	1 287	1 762	1 768	1 875	2 282
Nigeria	827	899	1 417	1 283	1 572	1 274	1 694	1 264	1 259	1 718
Senegal	87	74	96	127	130	171	192	206	206	195
South African C.U. (4)	3 805	4 047	4 219	4 874	4 109	4 945	4 677	6 037	5 991	6 126
Sudan	103	110	218	284	413	620	601	513	513	434
Tanzania	93	69	118	133	162	168	201	209	209	252
Tunisia	581	709	675	634	800	885	977	1 069	882	1 212
Zaire	44	42	39	48	48	50	59	60	60	86
Africa	13 268	14 513	16 732	18 350	17 522	18 251	20 515	22 050	22 925	26 769

**Table 39
(continued)****Apparent Steel Use (finished steel products)**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Bahrain	50	42	29	66	90	103	125	136	137	401
Iran	7 077	9 589	10 633	11 259	14 692	14 525	15 647	14 648	16 100	15 600
Israel	1 843	1 646	1 731	1 822	1 769	1 723	1 690	1 407	1 372	1 456
Jordan	362	393	369	497	539	488	765	979	988	1 658
Kuwait	394	332	449	673	635	693	613	583	582	1 019
Lebanon	396	447	680	440	481	295	366	332	299	1 134
Oman	131	168	377	227	230	412	498	492	479	750
Qatar	126	106	135	415	480	632	544	1 028	964	1 406
Saudi Arabia	3 942	3 877	5 052	5 186	5 762	5 828	6 600	7 415	8 545	9 669
Syria	795	1 131	1 356	1 741	1 781	1 716	2 259	2 361	2 360	2 092
United Arab Emirates	1 919	1 812	2 295	2 935	3 747	4 608	5 481	6 805	6 708	13 499
Middle East	17 035	19 544	23 106	25 261	30 205	31 023	34 589	36 187	38 535	48 683
Bangladesh	545	638	831	923	934	831	992	858	840	759
China (1)	122 563	124 278	157 979	191 329	240 479	275 819	347 472	377 664	422 525	434 736
Hong Kong, China	4 616	4 799	4 660	4 590	4 489	4 781	3 892	3 661	3 662	2 263
India (1)	26 347	27 647	28 523	30 677	33 119	35 300	39 900	45 600	51 480	51 360
Indonesia (3)	3 250	4 858	5 029	4 859	4 689	5 718	7 235	6 245	7 245	8 823
Japan (1)	68 900	76 100	73 200	71 700	73 430	76 800	76 730	77 330	79 600	76 410
North Korea	290	290	290	290	290	290	290	300	226	211
South Korea (1)	33 761	38 300	38 055	43 713	45 371	47 218	47 124	50 174	55 204	58 571
Malaysia (3)	5 643	6 213	7 394	7 061	6 194	7 138	6 826	6 779	7 694	8 276
Myanmar	144	333	273	368	434	450	499	535	535	501
Pakistan	1 372	1 426	1 504	1 656	1 965	2 181	2 600	2 624	2 663	2 007
Philippines (3)	3 289	3 041	3 120	3 735	3 592	3 041	3 076	3 141	3 600	3 560
Singapore (1)	2 956	2 980	2 807	2 999	2 896	3 000	3 000	2 000	2 900	3 396
Sri Lanka	160	191	167	326	376	415	472	479	477	392
Taiwan, China (1)	20 390	21 080	17 420	20 390	19 860	22 052	19 910	19 820	18 080	16 740
Thailand (3)	6 331	6 595	7 536	9 988	11 009	12 661	13 876	12 590	12 720	13 528
Viet Nam	2 316	2 695	3 715	4 831	4 789	5 371	5 174	5 677	10 059	7 965
Asia	302 873	321 465	352 503	399 436	453 915	503 066	579 068	615 477	679 512	689 498
Australia (1)	5 800	5 900	5 500	6 200	6 500	7 000	6 900	6 900	7 600	7 615
New Zealand (1)	620	720	740	820	850	890	940	890	930	900
Oceania	6 420	6 620	6 240	7 020	7 350	7 890	7 840	7 790	8 530	8 515
World	706 779	760 543	777 541	828 822	893 590	980 719	1 047 618	1 139 834	1 218 651	1 206 591

(1) - data supplied by country

(2) - data supplied by ILAFA

(3) - derived from products

(4) - South African Customs Union: Botswana, Lesotho, Namibia, South Africa, Swaziland.

Table 40

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

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	339.5	359.1	372.5	385.0	384.3	403.3	424.8	501.2	505.4	491.5
Belgium-Luxembourg	365.5	532.6	502.9	416.2	374.5	440.3	424.6	506.8	515.1	482.1
Denmark	309.3	334.4	335.0	370.9	331.6	344.4	316.7	375.3	371.5	325.2
Finland	368.4	452.7	416.8	394.8	384.3	414.2	402.1	454.6	485.1	441.0
France	296.9	317.2	281.6	278.2	255.3	277.9	250.2	265.1	280.6	258.8
Germany	439.9	474.8	450.5	428.1	429.5	437.4	436.2	476.4	520.6	505.1
Greece	248.3	308.7	295.4	326.4	325.9	275.5	322.4	383.7	389.7	338.2
Ireland	212.4	223.9	204.7	231.6	220.6	218.3	200.6	256.1	274.1	214.9
Italy	505.9	521.6	520.9	509.1	538.9	557.8	534.6	620.3	615.6	560.2
Netherlands	325.3	295.6	292.2	246.4	209.9	215.9	220.9	213.6	249.0	247.2
Portugal	281.7	296.2	293.2	321.3	328.1	324.0	256.9	293.3	280.0	254.3
Spain	438.0	434.8	471.5	490.4	521.1	524.1	518.0	585.2	577.1	444.4
Sweden	395.1	407.9	347.9	364.6	397.5	445.0	455.7	495.6	537.7	479.5
United Kingdom	229.3	226.5	225.6	210.3	205.0	218.3	178.1	211.7	211.9	194.5
European Union (15)	369.0	389.2	378.4	369.0	369.8	382.9	366.7	412.1	425.5	386.7
Bulgaria	78.3	114.2	104.9	139.3	165.1	178.1	189.3	197.8	207.0	189.9
Cyprus	234.4	238.1	183.1	298.6	346.3	377.5	349.2	374.2	472.7	459.8
Czech Republic	323.0	380.7	388.8	407.4	430.6	505.4	511.2	583.3	642.1	639.5
Estonia	143.9	206.4	241.5	251.4	234.7	368.0	251.0	431.3	378.6	304.9
Hungary	165.1	176.6	187.0	200.3	209.8	211.3	201.9	224.6	266.1	274.4
Latvia	54.9	107.7	120.4	109.0	99.0	200.5	164.6	211.9	234.4	188.0
Lithuania	71.1	77.4	79.5	92.9	63.6	157.0	154.0	179.5	204.1	153.9
Malta	109.5	142.1	158.9	145.5	112.0	142.4	145.3	157.9	170.6	132.2
Poland	183.9	196.7	173.8	199.6	211.1	233.2	223.7	297.4	335.4	302.4
Romania	93.9	113.6	121.1	126.8	137.6	145.4	156.7	188.3	226.7	215.3
Slovak Republic	201.8	232.4	237.6	249.7	271.2	316.9	303.4	360.5	418.1	372.0
Slovenia	425.1	486.4	511.2	517.6	489.1	575.9	520.4	598.5	694.8	621.4
Accession Cts.	166.9	190.4	185.9	204.3	215.5	245.3	240.4	293.2	332.5	309.6
European Union (27)	324.8	345.9	336.7	333.5	336.6	353.4	339.7	386.7	405.7	370.3
Albania	24.8	37.2	77.1	94.5	107.3	107.0	127.2	143.7	148.0	133.2
Bosnia-Herzegovina	12.0	35.5	52.8	63.8	50.6	55.2	101.4	163.1	135.9	142.0
Croatia	98.3	121.9	119.2	148.9	174.4	187.0	182.0	181.1	229.2	247.8
Iceland	192.1	159.3	116.7	138.7	191.8	295.0	357.9	177.8	377.8	283.6
Macedonia			71.3	110.3	73.8	142.4	191.4	259.1	254.6	106.1
Montenegro									119.4	96.4
Norway	239.7	242.7	241.4	249.1	248.1	354.1	272.2	314.5	300.3	275.8
Serbia									136.9	144.5
Serbia and Montenegro	33.3	70.7	63.3	50.3	55.8	70.5	71.1	163.7		
Switzerland	265.2	309.7	295.1	258.3	247.9	267.9	285.7	316.6	336.7	322.7
Turkey	165.7	189.1	161.2	176.5	206.8	226.0	233.2	247.2	271.7	235.8
Other Europe	148.2	173.3	153.4	163.0	183.2	205.5	211.7	237.5	255.9	227.5
Azerbaijan	17.8	23.1	33.6	44.4	63.1	62.8	76.1	106.8	97.5	113.4
Byelorussia	116.8	118.2	56.9	83.0	154.6	171.6	177.5	211.3	236.9	252.0
Georgia	5.8	6.7	21.1	31.7	42.5	42.6	42.8	40.5	56.6	69.9
Kazakhstan	37.5	59.9	59.8	64.1	92.7	120.4	151.8	154.1	196.1	149.8
Moldova	174.7	201.2	218.8	128.8	206.2	241.6	243.1	183.3	64.2	64.5
Russia	121.2	166.0	184.2	171.7	175.5	183.2	204.9	245.8	285.6	251.9
Ukraine	78.9	99.9	119.3	115.4	134.7	121.8	118.4	144.1	179.4	150.8
Uzbekistan	16.3	19.3	21.9	24.2	27.6	31.0	30.5	37.9	47.9	48.4
C.I.S.	94.2	125.2	137.6	130.1	142.3	147.2	160.8	189.9	220.4	195.1

Table 40
(continued)

Apparent Steel Use per Capita
(kilograms finished steel products)

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Canada	525.6	572.3	484.4	502.6	486.4	540.9	520.1	554.8	470.9	429.9
Costa Rica	93.2	105.1	68.9	78.2	69.3	70.7	72.2	73.6	74.9	78.6
Cuba	15.3	17.1	16.1	17.0	12.5	12.4	12.4	12.4	13.3	14.2
Dominican Republic	60.4	70.2	50.3	72.6	32.9	34.6	35.2	35.8	36.3	38.1
El Salvador	46.6	52.2	52.9	53.5	58.7	57.6	58.1	58.6	60.4	63.3
Guatemala	33.0	37.9	42.5	35.6	29.9	30.2	30.4	30.5	31.4	32.8
Honduras	29.1	23.6	23.0	26.9	29.1	28.5	29.2	28.6	29.3	30.5
Mexico	129.6	141.5	129.0	139.5	144.0	152.6	143.9	159.5	156.7	148.0
Nicaragua	29.0	34.4	33.7	33.0	36.1	37.3	38.4	37.7	38.7	40.4
Panama	94.8	75.9	50.8	69.9	75.3	80.5	82.4	84.2	85.9	90.0
Trinidad and Tobago	63.7	151.8	80.1	224.7	193.2	209.8	210.2	218.6	227.1	242.1
United States	416.7	425.3	371.9	372.8	364.4	412.8	373.2	410.4	369.0	332.5
North America	318.4	329.5	287.7	292.3	285.9	320.1	293.0	320.6	289.8	263.5
Argentina	84.5	79.5	67.9	45.9	74.1	92.4	94.4	113.3	115.4	118.3
Bolivia	16.2	19.5	20.3	18.7	18.4	18.0	17.6	18.4	19.1	20.0
Brazil	81.0	89.4	93.3	90.9	86.8	98.2	89.0	96.8	114.0	122.2
Chile	85.8	96.7	115.1	113.2	113.0	131.3	129.8	142.5	146.5	156.3
Colombia	25.6	43.6	33.5	32.6	34.0	52.3	57.4	64.5	73.3	68.1
Ecuador	21.2	45.8	63.3	43.7	31.4	61.8	60.5	69.7	75.7	79.4
Paraguay	18.4	23.2	19.2	22.1	23.2	24.2	23.6	23.0	24.0	24.9
Peru	27.1	31.6	33.2	41.8	37.8	33.9	38.7	48.8	53.6	74.0
Uruguay	45.3	45.1	38.8	29.7	29.5	32.3	32.1	31.9	34.7	36.8
Venezuela	73.3	74.1	94.4	66.4	60.2	96.3	96.1	126.2	140.1	128.7
South America	65.8	73.4	75.9	70.0	69.9	83.8	80.0	90.5	102.1	107.4
Algeria	46.0	61.8	72.8	81.2	96.9	102.3	99.6	121.0	122.2	152.7
Cameroon	2.4	7.1	15.5	9.7	6.8	5.9	6.9	8.5	8.3	8.3
Egypt	67.5	67.9	80.1	81.4	60.2	54.1	68.5	62.2	72.2	84.6
Ghana	6.7	6.9	9.8	7.5	11.3	9.8	15.7	11.7	11.5	20.2
Ivory Coast	4.9	5.5	5.3	7.2	6.6	3.9	5.1	6.6	6.4	8.7
Kenya	12.1	10.4	11.8	13.3	13.4	14.9	12.8	16.3	15.8	16.3
Libya	114.2	147.4	93.0	119.7	173.4	146.2	194.9	203.2	209.3	218.4
Morocco	31.2	30.2	34.4	47.9	39.8	43.6	58.9	58.4	61.3	73.7
Nigeria	6.9	7.3	11.2	10.0	11.9	9.5	12.3	9.0	8.8	11.7
Senegal	8.4	6.9	8.7	11.2	11.2	14.3	15.7	16.3	15.9	14.6
South African Customs Union	74.3	78.1	80.4	91.8	76.6	91.2	85.5	109.3	107.4	108.9
Sudan	3.1	3.2	6.2	7.9	11.3	16.7	15.9	13.3	13.0	10.8
Tanzania	2.8	2.0	3.4	3.8	4.5	4.5	5.3	5.4	5.3	6.3
Tunisia	61.4	74.1	69.8	64.8	81.0	88.6	96.9	105.0	85.8	116.8
Zaire	0.9	0.8	0.7	0.9	0.9	0.9	1.0	1.0	1.0	1.4
Africa	25.8	27.6	31.1	33.5	31.3	32.0	35.2	37.1	37.9	43.3

Table 40
(continued)

Apparent Steel Use per Capita
(kilograms finished steel products)

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Bahrain	80.3	66.2	44.7	100.0	134.0	151.3	181.9	193.9	193.8	557.3
Iran	112.7	151.7	167.0	176.4	230.1	225.8	241.7	225.3	319.0	252.9
Israel	309.3	269.2	277.0	286.0	272.5	260.4	250.7	204.9	196.3	204.7
Jordan	79.1	83.7	77.0	101.5	107.5	95.2	145.9	174.2	164.8	270.3
Kuwait	206.8	168.2	219.7	318.6	290.6	307.0	262.3	241.1	232.0	392.4
Lebanon	112.0	125.0	187.1	119.5	128.9	78.0	95.7	85.6	76.1	285.4
Oman	53.3	66.4	143.7	83.7	82.1	141.9	165.8	158.6	149.4	226.3
Qatar	210.6	169.5	204.4	600.1	662.0	832.4	691.6	1 280.8	1 182.3	1 704.0
Saudi Arabia	175.4	167.5	212.1	211.7	229.1	226.0	250.0	274.6	309.8	343.5
Syria	49.5	68.6	80.3	100.6	100.5	94.6	121.7	122.2	115.2	98.1
United Arab Emirates	627.9	563.0	677.6	825.0	1 004.0	1 179.2	1 341.2	1 595.2	1 509.4	2 921.2
Middle East	137.3	154.9	179.9	193.8	228.7	231.0	253.5	260.3	304.8	343.9
Bangladesh	4.1	4.7	6.0	6.5	6.5	5.7	6.7	5.7	5.5	4.9
China	97.3	97.9	123.7	149.0	186.2	212.4	266.0	287.4	319.6	326.9
Hong Kong, China	699.5	720.7	694.1	678.8	659.2	697.4	564.1	527.5	524.6	322.4
India	26.6	27.5	27.9	29.5	31.3	32.9	36.6	41.2	45.8	45.0
Indonesia	15.4	22.7	23.2	22.1	21.0	25.3	31.6	26.9	30.9	37.1
Japan	544.7	600.5	576.5	563.7	576.6	602.4	601.6	606.4	624.6	600.3
North Korea	13.7	13.6	13.5	13.4	13.2	13.1	13.1	13.4	10.1	9.4
South Korea	726.3	817.7	806.6	921.5	952.0	986.7	981.6	1 042.6	1 144.1	1 210.7
Malaysia	264.1	285.0	332.5	311.4	268.1	303.3	284.8	277.8	309.8	327.5
Myanmar	3.3	7.5	6.1	8.1	9.5	9.8	10.7	11.4	11.3	10.5
Pakistan	9.5	9.7	9.9	10.7	12.4	13.6	15.9	15.8	15.7	11.7
Philippines	41.4	37.4	37.5	44.0	41.4	34.3	34.0	34.0	38.2	37.1
Singapore	744.9	738.2	681.3	714.4	677.1	689.0	677.8	445.2	636.9	737.0
Sri Lanka	8.3	9.8	8.5	16.4	18.7	20.4	23.0	23.1	22.8	18.5
Taiwan, China	926.5	950.3	779.9	908.2	881.0	974.8	877.1	870.0	790.9	730.3
Thailand	103.1	106.5	120.8	158.9	173.8	198.5	216.0	194.6	195.3	206.3
Viet Nam	29.6	34.0	46.3	59.5	58.2	64.4	61.3	66.4	116.3	91.0
Asia	92.7	97.2	105.3	117.9	132.5	145.3	165.5	174.0	190.2	191.0
Australia	308.0	309.7	285.1	317.4	328.8	350.1	341.0	336.8	366.3	362.5
New Zealand	163.8	189.4	192.8	210.4	214.6	222.1	232.2	217.6	225.1	215.7
Oceania	283.9	289.7	269.8	299.6	309.8	328.7	322.9	316.9	342.8	338.2
World	126.6	134.6	136.0	143.4	153.0	166.1	175.6	189.2	200.9	196.3

Table 41

Total Production of Pig Iron

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	3 913	4 318	4 375	4 669	4 677	4 847	5 444	5 547	5 908	5 795
Belgium	8 430	8 471	7 732	7 988	7 813	8 224	7 254	7 516	6 577	6 977
Finland	2 954	2 983	2 852	2 828	3 092	3 037	3 056	3 158	2 915	2 943
France	13 852	13 916	12 298	13 510	12 972	13 198	12 705	13 013	12 426	11 372
Germany	27 934	30 845	29 184	29 427	29 481	30 018	28 854	30 360	31 150	29 111
Italy	10 621	11 220	11 220	9 775	10 148	10 604	11 423	11 497	11 110	10 377
Netherlands	5 307	4 970	5 305	5 367	5 846	6 011	6 031	5 417	6 412	5 998
Portugal	389	379	82							
Spain	4 058	4 059	4 219	4 021	3 645	4 036	4 160	3 432	3 976	3 784
Sweden	3 212	3 145	3 614	3 703	3 710	3 871	3 730	3 577	3 816	3 583
United Kingdom	12 139	10 890	9 870	8 561	10 228	10 180	10 189	10 696	10 960	10 137
European Union (15)	92 810	95 197	90 751	89 849	91 611	94 024	92 845	94 214	95 249	90 077
Bulgaria	1 152	1 216	1 211	1 072	1 386	1 158	1 115	1 147	1 069	441
Czech Republic	4 023	4 621	4 671	4 840	5 207	5 384	4 627	5 192	5 287	4 737
Hungary	1 310	1 340	1 226	1 335	1 333	1 351	1 338	1 340	1 393	1 288
Poland	5 233	6 492	5 440	5 294	5 632	6 400	4 477	5 333	5 804	4 934
Romania	3 006	2 985	3 085	3 976	4 101	4 244	4 098	3 946	3 923	2 958
Slovak Republic	2 987	3 166	3 255	3 533	3 892	3 765	3 681	4 145	4 012	3 529
Accession Cts.	17 711	19 820	18 887	20 050	21 551	22 302	19 336	21 102	21 488	17 887
European Union (27)	110 521	115 017	109 639	109 899	113 162	116 327	112 181	115 316	116 738	107 964
Norway	70	70	70	108	110	100	100	100	100	100 e
Serbia									1 485	1 582
Serbia and Montenegro	139	598	456	485	635	1 003	1 208	1 762		
Turkey	5 181	5 333	5 289	5 003	5 706	5 836	5 970	5 952	6 235	6 704
Other Europe	5 391	6 001	5 815	5 596	6 451	6 939	7 278	7 814	7 820	8 386
Kazakhstan	3 468	4 010	3 906	4 008	4 123	4 312	3 624	3 393	3 240	2 761
Russia	40 033	44 536	44 947	46 251	48 325	50 321	48 410	51 742	51 043	48 295
Ukraine	21 937	25 697	26 364	27 634	29 528	31 056	30 782	32 950	35 647	30 982
C.I.S.	65 438	74 243	75 217	77 893	81 976	85 689	82 816	88 085	89 930	82 038
Canada	8 857	8 904	8 302	8 670	8 554	8 828	8 274	8 305	8 579	8 770
Mexico	4 822	4 856	4 373	3 996	4 183	4 278	4 047	3 790	4 078	4 450
United States	46 268	47 878	42 107	40 225	40 644	42 291	37 222	37 903	36 337	33 729
North America	59 947	61 638	54 782	52 892	53 381	55 397	49 543	49 998	48 993	46 949
Argentina	1 984	2 186	1 917	2 180	2 402	2 392	2 646	2 481	2 593	2 581
Brazil	24 549	27 723	27 391	29 694	32 038	34 558	33 884	32 452	35 571	34 925
Chile	1 030	1 024	897	964	988	1 137	1 074	1 115	1 147	1 109
Colombia	264	285	319	311	283	312	325	360	341	308
Paraguay	61	82	72	87	98	119	123	128	110	94
Peru	197	327	316	240	226	272	263	306	351	412
South America	28 085	31 626	30 911	33 477	36 036	38 790	38 314	36 842	40 113	39 430
Algeria	807	767	800	960	965	994	952	1 093	1 193	690
Egypt	1 020	990	1 160	1 100	1 080	1 000	1 100	1 100	1 000	900 e
Morocco (e)	15	15	15	15	15	15	15	15	15	15 e
South Africa	6 005	6 292	5 820	5 823	6 234	6 011	6 130	6 159	5 358	5 160
Tunisia	180	195	191	152	45					
Zimbabwe	270	277	156	122	182	125	129	38	38	1
Africa	8 297	8 537	8 142	8 172	8 521	8 145	8 326	8 405	7 603	6 767
Iran	2 112	2 202	2 183	2 182	2 231	2 096	2 305	2 041	2 118	2 176
Middle East	2 112	2 202	2 183	2 182	2 231	2 096	2 305	2 041	2 118	2 176

**Table 41
(continued)****Total Production of Pig Iron**

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
China	125 392	131 015	155 543	170 846	213 667	268 310	343 752	412 452	476 516	470 674
India	20 139	21 321	21 875	24 315	26 550	25 117	27 125	28 256	28 828	28 935
Japan	74 520	81 071	78 836	80 979	82 091	82 974	83 058	84 270	86 771	86 171
D.P.R. Korea (e)	250	250	250	250	250	250	250	250	250	250 e
South Korea	23 329	24 937	25 898	26 570	27 314	27 556	27 309	27 559	29 437	31 043
Pakistan (e)	1 000	1 000	1 067	1 000	1 000	1 000	1 000	850	900	900 e
Taiwan, China	8 890	9 618	10 001	10 169	10 260	10 354	9 447	10 407	10 518	9 823
Viet Nam	66	47	48	146	200	187	202	211	170	210
Asia	253 586	269 259	293 518	314 275	361 331	415 748	492 142	564 255	633 390	628 006
Australia	7 047	7 049	6 017	6 106	6 116	5 735	6 203	6 433	6 369	6 057
New Zealand	620	603	646	617	700	719	652	664	679	622
Oceania	7 667	7 651	6 664	6 722	6 815	6 454	6 856	7 097	7 048	6 679
World	541 043	576 173	586 870	611 108	669 906	735 584	799 761	879 854	953 754	928 395

Note: These data comprise both 'pig iron for steelmaking' and 'foundry iron'.

Table 42

Production of Direct Reduced Iron

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Germany	400	455	210	540	590	593	440	580	590	520
Sweden (1)	118	125	111	112	106	121	114	124	131	125
European Union (27)	518	580	321	652	696	714	554	704	721	645
Russia	1 880	1 920	2 510	2 910	2 910	3 140	3 340	3 280	3 410	4 560
C.I.S.	1 880	1 920	2 510	2 910	2 910	3 140	3 340	3 280	3 410	4 560
Canada	923	1 126		179	504	1 091	591	446	911	704
Mexico	6 070	5 589	3 672	4 741	5 473	6 345	6 065	6 167	6 265	6 012
Trinidad and Tobago	1 379	1 519	2 034	2 317	2 169	2 219	2 056	2 072	2 065	1 601
United States	1 670	1 560	120	470	210	180	220	240	250	260
North America	10 042	9 794	5 826	7 706	8 356	9 834	8 931	8 925	9 492	8 577
Argentina	989	1 420	1 276	1 476	1 736	1 755	1 821	1 940	1 800	1 847
Brazil	400	412	340	361	410	440	411	376	362	302
Peru	46	82	63	28	84	81	78	84	90	74
Venezuela	5 071	6 412	5 473	6 844	6 646	7 825	8 897	8 420	7 782	6 826
South America	6 506	8 327	7 153	8 708	8 876	10 101	11 207	10 821	10 034	9 050
Egypt	1 670	2 110	2 370	2 530	2 870	3 020	2 900	3 100	2 786	2 643
Libya	1 302	1 486	1 060	1 161	1 336	1 586	1 669	1 633	1 660	1 569
Nigeria								150	200	...
South Africa	1 262	1 526	1 556	1 702	1 542	1 633	1 781	1 754	1 736	1 178
Africa	4 234	5 122	4 986	5 393	5 748	6 238	6 350	6 637	6 382	5 391
Iran	4 030	4 539	4 999	5 280	5 038	6 437	6 873	6 929	7 491	7 399
Qatar	666	621	734	752	776	830	816	877	1 223	1 681
Saudi Arabia	2 343	3 059	2 877	3 280	3 285	3 406	3 626	3 581	4 101	4 530
Middle East	7 038	8 219	8 610	9 313	9 099	10 672	11 314	11 387	12 815	13 610
China	110	50	110	220	310	430	314	212	600	600
India	5 290	5 498	5 720	5 731	7 051	9 121	12 052	15 032	18 056	20 250
Indonesia	1 736	1 736	1 487	1 446	1 171	1 436	1 268	1 200	1 321	1 209
Malaysia	950	1 240	1 024	1 060	1 600	1 710	1 350	1 277	1 872	1 958
Myanmar	30	40	40	40	40	40				
Asia	8 116	8 564	8 381	8 497	10 172	12 737	14 984	17 721	21 849	24 016
Australia	319	325	1 370	1 020	1 950	690				
New Zealand (2)	890	890	930	880	1 020	1 030	990	...	...	...
Oceania	319	325	1 370	1 020	1 950	690				
World	38 334	42 525	37 787	43 180	45 858	53 437	56 680	59 475	64 702	65 848

(1) - used to make special iron and steel powders.

(2) - not included in totals. The direct reduced product is further refined in electric pig iron furnaces, the production of which is shown in Table 41.

Table 43

Monthly Production of Primary Iron

2008

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Austria	508	482	490	518	522	470	522	528	485	538	421	311	5 795
Belgium	549	605	648	669	674	681	729	726	562	647	354	133	6 977
Finland	244	241	265	264	264	254	256	271	269	264	213	138	2 943
France	1 008	981	976	990	1 048	1 105	1 121	1 104	1 009	1 045	605	379	11 372
Germany	2 682	2 328	2 580	2 461	2 617	2 611	2 377	2 546	2 608	2 574	2 088	1 639	29 631
Italy	997	901	976	958	845	989	828	834	859	805	744	640	10 377
Netherlands	591	512	582	557	581	517	527	535	539	444	394	218	5 998
Spain	365	348	347	358	385	325	318	339	351	308	183	157	3 784
Sweden	335	315	356	320	331	326	319	274	321	303	265	244	3 708
United Kingdom	928	860	945	885	958	923	915	863	892	830	647	507	10 137
European Union (15)	8 208	7 572	8 165	7 981	8 226	8 203	7 910	8 019	7 895	7 760	5 914	4 366	90 721
Bulgaria	52	53	46	55	51	48	32	34	44	28	0	0	441
Czech Republic	418	430	470	438	454	427	450	400	408	311	285	246	4 737
Hungary	118	114	124	119	118	116	118	114	114	92	72	69	1 288
Poland	443	427	514	473	519	485	508	513	433	289	178	153	4 934
Romania	319	291	328	265	302	273	255	232	262	204	114	114	2 958
Slovakia	346	335	360	345	363	335	348	300	228	189	177	204	3 529
Accession Cts.	1 697	1 650	1 843	1 695	1 805	1 684	1 710	1 593	1 488	1 113	825	785	17 887
European Union (27)	9 905	9 222	10 008	9 675	10 031	9 887	9 620	9 612	9 383	8 873	6 739	5 151	108 608
Serbia	153	154	162	160	162	160	162	158	97	63	64	88	1 582
Turkey	557	577	558	481	621	649	654	686	561	417	438	506	6 704
Other Europe	710	730	721	641	783	808	816	844	658	479	502	594	8 286
Kazakhstan	265	248	265	254	250	245	256	246	254	210	124	144	2 761
Russia	4 627	4 381	4 678	4 294	4 579	4 380	4 474	4 449	4 104	3 534	2 560	2 195	52 855
Ukraine	3 013	2 911	3 177	3 065	3 102	3 055	3 251	2 736	2 154	1 574	1 280	1 665	30 982
C.I.S.	7 905	7 540	8 120	7 613	7 931	7 680	7 981	7 431	6 512	5 318	3 964	4 004	86 598
Canada	910	837	861	904	935	929	915	886	810	679	364	445	9 474
Mexico	1 007	856	933	918	983	939	1 021	957	934	695	638	537	10 462
Trinidad and Tobago	195	137	126	97	177	200	163	205	156	138	8	0	1 601
United States	2 898	3 107	3 284	3 245	3 207	3 018	3 086	3 286	2 903	2 329	1 978	1 388	33 989
North America	5 010	4 937	5 204	5 164	5 302	5 086	5 184	5 333	4 802	3 840	2 989	2 370	55 526

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

Table 43 Monthly Production of Primary Iron 2008
(continued)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Argentina	409	386	414	397	380	347	409	403	408	379	290	205	4 428
Brazil	3 188	2 906	3 088	2 887	3 011	3 097	3 372	3 420	3 238	2 888	2 317	1 816	35 227
Chile	100	92	100	98	104	101	102	105	101	90	60	56	1 109
Colombia	26	23	23	6	32	32	32	31	18	32	30	24	308
Paraguay	7	10	8	11	9	6	7	10	6	7	9	6	94
Peru	41	36	39	38	45	42	40	46	43	44	39	36	486
Venezuela	487	596	523	685	590	683	635	677	654	564	361	371	6 826
South America	4 258	4 050	4 194	4 121	4 170	4 308	4 598	4 691	4 468	4 003	3 104	2 513	48 479
Algeria	74	71	88	89	73	73	55	16	17	60	47	27	690
Egypt (DRI only)	252	241	213	213	224	236	225	228	234	211	187	180	3 543
Libya	178	157	179	173	141	135	147	17	160	129	80	72	1 569
South Africa	627	456	536	479	573	541	685	704	630	574	375	159	6 338
Zimbabwe	1	0	0	0	0	0	0	0	0	0	0	0	1
Africa	1 132	925	1 016	954	1 011	985	1 112	964	1 041	974	690	439	12 142
Iran	647	748	812	885	807	776	730	756	799	807	891	917	9 575
Qatar	138	182	164	153	87	175	222	191	163	119	72	16	1 681
Saudi Arabia	384	418	427	344	377	427	436	453	447	442	175	201	4 530
Middle East	1 169	1 348	1 403	1 382	1 271	1 378	1 388	1 400	1 408	1 367	1 138	1 134	15 786
China	38 885	36 614	41 589	41 473	42 838	42 732	42 328	40 248	37 515	34 131	33 516	36 229	471 274
India	4 117	3 888	4 237	3 887	3 895	3 932	4 095	4 332	4 146	4 395	4 105	4 156	49 185
Japan	7 550	7 003	7 612	7 190	7 495	7 260	7 429	7 398	7 286	7 290	6 542	6 116	86 171
South Korea	2 646	2 467	2 638	2 544	2 690	2 562	2 612	2 677	2 622	2 622	2 540	2 421	31 043
Taiwan, China	903	828	714	872	906	717	856	856	848	859	742	645	9 823
Asia	54 101	50 800	56 789	55 966	57 825	57 204	57 319	55 511	52 416	49 297	47 445	49 567	647 496
Australia	555	496	547	534	521	516	488	540	500	474	471	414	6 057
New Zealand	48	54	57	51	61	49	39	58	51	40	54	60	622
Oceania	603	550	604	586	582	565	527	598	551	514	525	475	6 679
Total 47 countries	84 793	80 102	88 059	86 101	88 906	87 902	88 545	86 384	81 240	74 667	67 095	66 246	989 601

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

Table 43
(continued) Monthly Production of Primary Iron 2009 Total

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Austria	313	260	265	492	342	398	382	327					2 071
Belgium	172	235	287	224	183	173	172	312					1 273
Finland	122	91	131	90	170	181	179	198					784
France	501	574	669	413	553	623	683	723					3 334
Germany	1 733	1 495	1 247	1 056	1 180	1 458	1 637	1 800					8 169
Italy	568	477	463	419	406	365	380	345					2 699
Netherlands	206	287	300	280	283	287	449	505					1 643
Spain	215	262	231	199	164	193	189	212					1 265
Sweden	182	164	173	156	146	131	0	35					952
United Kingdom	530	497	587	523	604	569	640	608					3 310
European Union (15)	4 542	4 343	4 352	3 851	4 032	4 378	4 711	5 066					25 498
Bulgaria	0	0	0	0	0	0	0	0					0
Czech Republic	278	251	241	220	256	295	305	339					1 540
Hungary	67	83	73	75	84	78	89	97					460
Poland	195	213	189	166	199	280	305	316					1 242
Romania	76	112	123	125	108	81	85	85					625
Slovak Republic	111	246	256	239	285	258	258	277					1 395
Accession Cts.	727	905	882	825	932	991	1 041	1 114					5 261
European Union (27)	5 269	5 248	5 233	4 676	4 964	5 370	5 752	6 181					30 759
Serbia	44	65	80	8	0	45	70	152					243
Turkey	574	543	589	519	546	526	592	576					3 298
Other Europe	617	609	670	527	546	571	663	728					3 541
Kazakhstan	151	168	195	215	218	221	202	240					1 088
Russia	3 086	3 224	3 070	3 308	3 452	3 467	3 593	3 980					19 277
Ukraine	1 867	1 971	2 074	1 933	2 115	2 016	2 356	2 430					11 976
C.I.S.	5 104	5 363	5 339	5 456	5 785	5 704	6 151	6 650					32 341
Canada	554	541	432	367	328	362	350 e	550 e					2 584
Mexico	468	579	646	584	718	715	681	550					3 710
Trinidad and Tobago	24	93	51	76	93	88	95	135					425
United States	1 324	1 178	1 432	1 234	1 072	1 205	1 625	1 809					7 445
North America	2 370	2 389	2 561	2 261	2 211	2 371	2 751	3 044					14 164

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

Table 43 Monthly Production of Primary Iron **2009**
(continued)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Argentina	214	210	157	221	202	195	207	194					1 200
Brazil	1 610	1 596	1 657	1 563	1 682	1 736	2 343	2 551					9 844
Chile	53	54	57	54	61	54	91	98					332
Colombia	29	29	33	32	25	10	32	32					158
Paraguay	3	6	6	6	6	5	7	6					31
Peru	5	10	11	11	10	7	8	6					53
Venezuela	505	487	456	412	575	414	367	438					2 849
South America	2 419	2 391	2 377	2 298	2 560	2 423	3 054	3 325					14 468
Algeria	28	57	77	72	34	30	30	30					298
Egypt (DRI only)	223	232	258	268	275	252	257	250					1 508
Libya	70	78	54	85	38	95	96	98					421
South Africa	374	395	440	430	450	435	450	450					2 523
Zimbabwe	0	0	0	0	0	0	0	0					0
Africa	696	762	829	855	797	812	833	828					4 750
Iran	952	963	913	957	928	883	878	796					5 594
Qatar	128	135	135	122	184	180	190	190					885
Saudi Arabia	267	213	322	383	433	448	448	320					2 066
Middle East	1 347	1 310	1 370	1 463	1 544	1 511	1 516	1 306					8 546
China	38 689	39 567	43 218	41 631	45 426	47 530	48 504	49 313					258 799
India	4 258	4 041	4 257	4 030	3 970	4 370	4 220	4 185					24 926
Japan	5 502	4 394	4 595	4 384	4 875	5 099	5 687	6 240					28 849
South Korea	2 128	1 731	1 926	2 068	2 228	2 165	2 307	2 522					12 246
Taiwan, China	583	561	630	575	561	587	610	610					3 497
Asia	51 161	50 293	54 626	52 688	57 060	59 751	61 328	62 870					328 317
Australia	399	234	227	237	237	258	317	394					1 593
New Zealand	62	52	50	45	51	53	50	48					312
Oceania	462	286	277	281	287	311	366	442					1 905
Total 47 countries	69 445	68 652	73 282	70 506	75 755	78 824	82 414	85 374					438 792

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

Table 44

Exports of Pig Iron

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	1	...	2	0	7	7	8	6	7	6
Belgium-Luxembourg	137	181	116	173	228					
Belgium						232	203	224	289	294
Denmark	0	0	0	0	0	0	1	1	0	0
Finland	4	8	0	0	0	...	8	3	...	14
France	18	1	4	3	0	1	0	114	90	88
Germany	81	117	75	67	57	113	83	181	145	154
Greece	...	...	...	0	1	1	1	0	1	0
Ireland	0	0	0	0	0	0	0	0	0	0
Italy	21	27	47	59	40	41	16	22	51	36
Luxembourg						4	0	...	0	...
Netherlands	87	63	84	5	33	106	160	112	198	339
Portugal	2	2	2	2	4	3	0	0	4	...
Spain	1	2	3	4	3	3	13	4	12	10
Sweden	2	28	35	30	118	117	99	146	153	63
United Kingdom	0	1	7	3	1	1	1	5	16	3
European Union (15)	354	429	377	348	492	628	594	818	967	1 006
Bulgaria	0	...	0	0	0	0	0	45	62	24
Czech Republic	42	...	46	46	50	53	16	18	31	30
Estonia	6	...	...	...	...	...	...	...	...	0
Hungary	0	...	...	56	0	...	0	0	...	0
Latvia	...	...	...	...	...	...	...	...	...	0
Lithuania	...	...	...	...	...	1	0	0	1	1
Poland	75	...	45	45	16	56	5	19	8	5
Romania	6	...	2	1	6	2	0	0	0	0
Slovak Republic	10	37	...	...	37	70	31	50	10	21
Slovenia	0	0	...	...	1	1	1	4	6	25
Accession Cts.	139	37	93	148	110	183	53	91	56	82
European Union (27)	493	466	470	495	602	810	646	910	1 023	1 088
Norway	60	...	...	...	...	0	0	0	...	...
Turkey	78	...	109	16	1	49	10	1	28	10
Other Europe	0	0	45	3	0	9	42	15	20	11
Other Europe	138	0	154	19	1	59	52	16	48	22
Russia	2 796	3 563	5 780	4 030	4 595	5 405	4 949	6 237	6 178	5 690
Ukraine	1 882	...	...	545	908	1 291	879	1 250	2 055	1 472
Other C.I.S.	4	...	...	...	34	4	18	11	14	31
C.I.S.	4 682	3 563	5 780	4 575	5 538	6 700	5 846	7 497	8 247	7 193
Canada	117	109	125	111	87	95	105	101	114	183
Mexico	12	131	131	3	0	0	0	0	120	0
United States	83	72	44	34	86	171	71	55	85	268
Other North America	...	...	...	...	...	49	26	142	48	17
North America	212	312	299	148	173	315	203	298	367	469
Argentina	64	145	...	...	0	...	...	...	...	...
Brazil	3 031	3 809	4 135	4 401	4 458	6 189	7 086	6 251	5 953	6 300
Other South America	...	...	...	...	0	31	56	35	9	1
South America	3 094	3 954	4 135	4 401	4 458	6 220	7 142	6 286	5 963	6 301
Algeria	...	...	...	...	44	59	25	30	46	50
South Africa	566	982	378	433	462	458	686	536	580	558
Other Africa	...	...	...	...	0	1	1	12	1	39
Africa	566	982	378	433	507	518	712	578	626	648

Table 44
(continued)

Exports of Pig Iron

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
United Arab Emirates	...	...	...	...	0	39	0	1	0	8
Other Middle East	...	...	...	...	0	2	2	2	1	69
Middle East	...	...	...	...	0	42	2	3	1	78
China	1 673	3 333	686	397	715	1 291	2 243	867	689	251
India	212	272	264	283	569	286	316	680	820	613
Indonesia	39	4	0	3	18	68	89	34	0	0
Japan	1 734	224	532	679	110	35	32	37	46	41
D.P.R. Korea (e)	...	...	...	...	147	192	130	112	95	202
Malaysia	0	0	0	0	79	54	6	3	1	1
Taiwan, China	6	13	51	18	84	41	47	28	32	60
Thailand	15	16	13	17	19	24	25	100	2	23
Other Asia	4	5	4	4	25	8	10	81	110	183
Asia	3 683	3 866	1 550	1 401	1 766	1 999	2 897	1 941	1 796	1 374
Australia	3	3	0	0	1	0	0	67	96	81
Other Oceania	...	...	...	0	0	...	...	0	...	0
Oceania	3	3	0	0	1	0	0	67	96	81
World	12 870	13 145	12 767	11 473	13 046	16 662	17 500	17 596	18 166	17 253

Table 45

Imports of Pig Iron

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	24	30	34	30	36	66	52	40	65	44
Belgium-Luxembourg	204	334	234	271	293					
Belgium						374	332	552	589	503
Denmark	120	148	112	3	1	15	13	18	18	14
Finland	22	33	43	72	43	30	27	45	54	43
France	230	297	236	227	252	238	249	184	192	205
Germany	258	257	281	230	221	342	320	423	655	713
Greece	8	5	15	15	11	15	6	9	10	9
Ireland	3	5	3	5	5	4	2	2	1	2
Italy	1 250	1 104	1 308	1 121	1 210	1 304	1 729	1 791	2 235	2 238
Luxembourg						3	0	0	0	0
Netherlands	79	128	135	144	117	359	493	331	403	381
Portugal	20	24	23	25	13	16	20	15	17	14
Spain	325	388	322	397	435	594	806	793	653	688
Sweden	51	79	17	17	18	28	38	43	60	80
United Kingdom	156	134	160	128	117	104	102	82	90	62
European Union (15)	2 749	2 966	2 922	2 686	2 771	3 492	4 191	4 328	5 043	4 998
Bulgaria	24	46	10	17	47	15	20	17	27	39
Cyprus	...	...	0	...	...	0	...	0	...	...
Czech Republic	63	...	...	...	72	86	89	150	109	112
Estonia	6	...	...	...	0	0	0	1	1	0
Hungary	26	...	18	...	42	12	9	15	13	13
Latvia	2	...	...	...	79	52	55	58	65	57
Lithuania	...	...	...	...	27	1	1	1	2	2
Malta	...	...	...	...	...	...	...	0	...	...
Poland	22	...	220	...	86	152	239	221	228	237
Romania	0	...	3	...	10	8	19	10	54	43
Slovak Republic	17	18	...	...	15	29	39	62	60	123
Slovenia	11	14	...	...	18	28	32	70	102	68
Accession Cts.	171	78	251	17	397	384	502	604	661	694
European Union (27)	2 920	3 044	3 173	2 703	3 168	3 876	4 693	4 932	5 704	5 692
Norway	18	16	18	18	15	9	11	13	11	11
Switzerland	28	31	34	19	22	23	25	24	28	29
Turkey	154	297	208	259	642	287	409	338	724	803
Other Europe	19	...	0	...	38	9	5	8	44	14
Other Europe	3 480	3 544	3 935	3 033	4 678	4 970	6 147	6 523	7 833	7 937
Byelorussia	128	...	...	...	138	143	156	158	171	178
Russia	4	2	0	1	0	8	3	1	7	8
Ukraine	9	...	...	...	905	225	195	552	175	129
Other C.I.S.	10	...	...	...	37	35	38	23	35	28
C.I.S.	151	2	0	1	1 080	411	392	734	388	343
Canada	168	68	98	55	62	62	100	46	35	57
Mexico	150	1 387	965	1 088	619	717	677	767	340	188
United States	4 992	4 970	4 373	4 623	3 891	6 218	6 029	6 731	5 219	4 978
Other North America	...	...	0	...	1	0	10	0	0	1
North America	5 310	6 424	5 436	5 766	4 573	6 997	6 817	7 545	5 594	5 223
Argentina	1	3	3	...	5	9	29	8	73	37
Brazil	...	...	0	...	...	...	0	0	0	0
Other South America	...	...	2	...	55	133	51	71	87	31
South America	1	3	5	...	60	142	80	80	160	67

Table 45
(continued)

Imports of Pig Iron

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Algeria	...	...	1	...	0	1	2	4	4	1
South Africa	14	18	5	...	0	2	1	0	1	1
Other Africa	...	...	7	...	8	16	8	20	15	42
Africa	14	18	14	...	8	20	10	23	19	44
Saudi Arabia	...	...	0	...	45	123	99	26	8	0
Other Middle East	...	...	5	...	10	17	27	9	9	55
Middle East	...	...	5	...	55	140	126	35	17	56
China	...	18	480	648	513	815	270	170	695	356
India	0	2	1	1	3	10	7	4	20	27
Indonesia	138	159	63	70	232	280	125	17	15	161
Japan	143	851	181	185	559	599	1 039	1 425	1 309	879
D.P.R. Korea (e)	...	...	...	...	5	41	14	12	37	132
South Korea	2 752	2 272	1 446	1 365	1 575	1 751	1 508	850	1 166	1 217
Malaysia	312	321	186	215	409	464	595	330	195	141
Singapore	68	25	13	24	25	13	19	1	9	1
Taiwan, China	952	847	448	940	991	967	863	683	846	778
Thailand	139	313	113	204	369	918	969	559	850	781
Other Asia	3	16	60	9	25	43	61	77	90	54
Asia	4 509	4 823	2 992	3 661	4 708	5 901	5 469	4 127	5 232	4 527
Australia	41	6	6	10	14	157	309	196	76	143
Other Oceania	...	...	6	0	0	0	0	0	0	0
Oceania	41	6	11	10	14	158	309	197	76	144
World	16 426	17 864	15 571	15 174	18 344	22 614	24 042	24 195	25 024	24 033

Table 46

Production of Iron Ore

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria (1)	1 747	1 855	1 843	1 942	2 125	1 889	2 048	2 088	2 149	2 000
Germany (1)(2)	615	462	407	419	429	412	360	416	418	500
Spain	60	75	55	25	1					
Sweden	18 853	20 557	19 486	20 281	21 498	22 272	23 256	23 302	24 713	23 800
European Union (15)	21 275	22 949	21 791	22 667	24 053	24 574	25 664	25 806	27 280	26 300
Bulgaria	681	593	450	250	259	460				
Romania	230	200	270	255	217	74	64	55		
Slovak Republic	463	466	447	327	302	290	259	312	300	200
Accession Cts.	1 374	1 259	1 167	832	778	824	323	367	300	200
European Union (27)	22 649	24 208	22 958	23 500	24 830	25 398	25 987	26 173	27 580	26 500
Bosnia-Herzegovina	...	363	336	408	127	280	3 046	3 440	1 300	1 200
Norway	520	458	382	476	385	572	642	619	609	600 e
Turkey	4 450	4 390	3 932	4 002	3 695	3 857	3 820	3 857	3 820	3 700 e
Other Europe	4 970	5 211	4 650	4 887	4 207	4 708	7 508	7 915	5 729	5 500
Kazakhstan	9 090	14 890	14 139	15 423	17 311	18 726	16 470	18 600	18 908	17 144
Russia	81 850	86 630	82 502	84 236	91 760	96 978	96 764	103 900	104 953	99 272
Ukraine	47 140	55 650	54 655	58 899	62 498	65 554	68 570	73 100	77 429	71 721
C.I.S.	138 080	157 170	151 295	158 559	171 568	181 258	181 804	195 600	201 290	188 137
Canada (3)	34 040	35 930	27 930	30 902	33 322	28 596	30 125	34 968	34 100	32 100
Mexico (4)	11 500	11 326	8 783	9 942	11 265	11 483	11 687	9 615	10 900	11 500 e
United States	57 750	63 090	45 780	51 500	48 479	54 700	54 300	52 900	52 400	53 000
North America	103 290	110 346	82 493	92 344	93 067	94 779	96 112	97 483	97 400	96 600
Brazil	188 740	208 830	210 000	225 100	245 600	270 522	292 400	318 629	336 526	346 000
Chile	7 660	8 020	7 970	6 502	7 316	7 437	7 503	7 897	7 871	8 400
Colombia	580	660	587	564	686	626	850	940	900	900 e
Peru	4 320	4 100	4 830	4 965	5 401	6 781	7 126	7 566	7 896	7 900
Venezuela	17 000	17 420	19 030	20 890	19 195	20 021	21 179	22 100	20 650	21 500
South America	218 300	239 030	242 416	258 021	278 198	305 387	329 058	357 132	373 843	384 700
Algeria	1 560	1 520	1 567	1 925	1 683	1 408	1 950	1 800	2 000	1 700
Egypt	2 300	1 900	2 600	3 338	2 906	2 378	2 600	2 500	2 000	2 000 e
Mauritania	10 400	11 450	10 300	9 600	10 100	10 719	10 700	11 127	11 917	11 200
Morocco	7	6	5	...	...	...	...	...	...	...
South Africa	29 510	33 710	34 760	36 484	38 086	39 274	39 542	41 326	41 559	49 000
Tunisia	222	183	204	202	160	256	206	190	170	200
Zimbabwe	600	440	360	272	367	287	328	86	90	
Africa	44 599	49 209	49 795	51 821	53 302	54 322	55 326	57 029	57 736	64 100
Iran	12 400	12 370	10 313	10 529	11 385	12 746	14 828	18 134	22 000	20 000 e
Syria	20	20	20	...	...	...	...	...	...	...
Middle East	12 420	12 390	10 333	10 529	11 385	12 746	14 828	18 134	22 000	20 000

Table 46
(continued)

Production of Iron Ore

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
China (5)	237 230	223 950	218 300	231 400	261 085	310 104	426 232	588 171	707 073	824 011
China (4)	111 498	105 257	101 997	108 772	122 710	145 749	197 632	276 441	332 324	366 000
India	70 220	74 946	79 210	86 400	99 100	120 600	142 710	180 917	206 939	214 000
Indonesia	562	538	490	380	245	90	22	20	20	100 e
D.P.R. Korea (e)	1 000	1 000	1 000	...	...	...	1 000	1 000	1 000	1 200 e
South Korea	391	332	185	300	289	497	451	430	400	200 e
Malaysia	337	258	376	404	597	664	811	703	800	800 e
Thailand	123	100	5	570	...	100	200	300	1 500	1 600
Viet Nam	300	332	395	700	800	800	800	800	900	1 000 e
Asia	184 432	182 762	183 658	197 526	223 740	268 500	343 626	460 611	543 883	584 900
Australia	153 000	176 300	181 140	187 210	211 997	234 697	257 525	275 091	299 061	349 800
New Zealand (6)	2 303	2 692	1 636	1 740	1 947	2 300	2 250	2 250	2 260	2 300
Oceania	155 303	178 992	182 776	188 950	213 944	236 997	259 775	277 341	301 321	352 100
World	884 044	959 318	930 375	986 135	1 074 241	1 184 095	1 314 024	1 497 417	1 630 782	1 722 537

(1) - low Fe content

(2) - not for steel production

(3) - deliveries

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

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

(6) - iron sands

Sources: UNCTAD, IMU

Table 47

Exports of Iron Ore

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	0	0	0	0	...	0	0	2	0	0
Belgium-Luxembourg	25	33	44	71	44	25	82	43	43	90
Denmark	0	0	0	...	0	0	0	0	...	0
Finland	...	39	...	...	...	...	3	...	...	...
France	18	21	38	17	44	41	107	76	69	58
Germany	12	21	16	16	9	9	7	18	18	34
Greece	5	2	73	...	...	...	...	...	...	...
Ireland	0	1	0	0	0	0	0	...	0	...
Italy	0	0	1	0	0	0	0	16	1	0
Netherlands	89	157	30	41	1 818	6 617	20 869	25 539	25 928	24 750
Portugal	...	0	...	...	...	...	...	0	0	...
Spain	37	26	2	0	0	0	0	0	0	0
Sweden	13 942	15 979	13 619	14 233	15 560	17 337	17 597	18 409	19 034	17 617
United Kingdom	1	1	5	0	0	0	2	5	4	8
European Union (15)	14 129	16 281	13 828	14 379	17 476	24 029	38 668	44 109	45 097	42 558
Hungary	...	...	...	...	...	...	316	...	...	...
Poland	8	1	...	...	...	...	0	...	0	10
Slovak Republic	21	26	25	93	77	128	115	139	4	...
Slovenia	...	0	...	...	...	...	...	...	1	...
Accession Cts.	29	27	25	93	77	128	431	139	5	10
European Union (27)	14 157	16 308	13 853	14 472	17 553	24 157	39 099	44 248	45 102	42 568
Albania	2	...	...	...	...	...	...	...	...	...
Bosnia-Herzegovina	...	...	...	...	58	83	1 389	1 516	1 314	700
Norway	495	515	34	620	531	651	724	721	740	615
Serbia and Montenegro	21	28	25	...	...	...	...	...	...	...
Other Europe	518	543	59	620	589	734	2 113	2 237	2 054	1 315
Kazakhstan	4 054	9 068	8 660	9 680	10 810	11 330	9 897	15 046	13 153	15 200 e
Russia	10 841	17 401	23 304	13 029	16 204	16 989	17 512	23 686	31 761	24 630
Ukraine	14 291	19 478	18 129	18 723	20 178	18 105	19 577	20 216	20 723	22 779
C.I.S.	29 186	45 947	50 093	41 432	47 192	46 424	46 986	58 948	65 638	62 609
Canada	26 886	26 510	21 981	25 638	27 126	22 453	27 303	27 484	28 139	28 056
Mexico	...	79	515	372	645	1 038	1 589	1 313	1 381	1 952
United States	6 120	6 146	5 605	6 754	6 770	8 481	11 781	8 272	9 298	11 164
North America	33 006	32 735	28 101	32 764	34 542	31 972	40 673	37 070	38 818	41 172
Brazil	140 200	160 114	155 741	170 015	184 442	236 758	225 135	246 580	269 448	281 683
Chile	6 262	6 396	6 010	6 109	5 882	5 549	5 905	5 999	6 715	5 400
Peru	3 694	3 527	4 409	4 587	5 002	6 236	6 372	7 006	7 401	7 200
Venezuela	6 614	6 883	6 857	6 682	7 397	9 303	7 634	5 594	5 889	5 500
South America	156 770	176 920	173 017	187 393	202 723	257 846	245 046	265 179	289 453	299 783
Mauritania	11 042	11 069	10 093	10 460	9 627	11 003	10 639	10 655	11 815	11 000
South African C.U.	21 096	21 397	23 520	24 304	23 412	24 745	27 413	26 161	30 336	31 592
Africa	32 138	32 466	33 613	34 764	33 039	35 748	38 052	36 816	42 151	42 592
Iran	...	...	13	837	1 516	1 321	1 421	3 545	3 988	3 800
Middle East	...	...	13	837	1 516	1 321	1 421	3 545	3 988	3 800

Table 47
(continued)

Exports of Iron Ore

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
China	...	...	...	...	1	6	2	...	78	10
India	30 972	34 918	36 607	54 929	57 345	62 650	89 585	86 785	93 728	101 400
Indonesia	16	142	140	65	97	114	706	706	706	1 000 e
Japan	...	...	...	...	44	1	55	36	26	0
D.P.R. Korea (e)	...	50	...	...	...	...	600	1 595	700	900 e
South Korea	...	0	...	0	0	0	...	...	...	...
Malaysia	147	104	66	214	...	76	399	205	828	900 e
Taiwan, China	...	...	0	...	...	...	...	...	...	...
Viet Nam	...	...	150	300	700	1 600	1 200	1 600	1 200	1 200 e
Asia	31 135	35 214	36 963	55 508	58 186	64 441	92 545	90 927	97 189	105 400
Australia	139 420	157 331	157 079	165 583	186 123	210 450	238 763	248 147	268 574	308 931
New Zealand (1)	1 300	1 570	490	609	652	816	975	920	577	500
Oceania	140 720	158 901	157 569	166 192	186 775	211 266	239 738	249 067	269 151	309 431
World	437 630	499 034	493 280	533 983	582 114	673 909	745 673	788 037	853 544	908 670

(1) - iron sands

Table 48

Imports of Iron Ore

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	4 349	5 426	5 345	5 775	5 668	5 783	4 488	8 413	9 006	5 017
Belgium-Luxembourg	12 165	11 830	11 223	12 192	11 578	10 438	9 390	11 370	9 662	12 726
Denmark	3	3	5	...	1	2	4	3	43	99
Finland	3 819	3 865	3 916	3 779	4 212	3 793	4 216	3 481	3 156	3 121
France	20 304	19 690	16 707	19 015	19 040	20 773	19 498	19 892	19 364	18 290
Germany	38 802	47 503	40 095	44 298	33 876	38 861	39 061	44 850	46 194	44 339
Greece	0	0	0	...	0	0	1	4	2	0
Ireland	0	0	2	11	14	10	0	0	0	0
Italy	15 615	17 619	15 814	14 898	15 232	16 715	17 552	17 845	17 013	16 313
Netherlands	7 911	7 334	7 703	7 370	14 705	30 279	37 637	33 562	31 501	32 639
Portugal	603	580	141	59	0	0	0	0	0	0
Spain	6 283	6 265	6 641	6 158	5 766	6 107	6 248	5 511	5 719	6 328
Sweden	69	94	109	116	111	100	98	82	70	71
United Kingdom	17 030	16 779	15 352	13 316	16 118	15 299	16 205	16 441	17 365	15 283
European Union (15)	126 952	136 990	123 053	126 986	126 321	148 160	154 396	161 454	159 096	154 227
Bulgaria	1 700	1 800	1 300	1 500	1 725	1 725	1 426	1 785	923	526
Cyprus	0	...	0	...	...	0	0	471	...	...
Czech Republic	5 357	6 637	6 887	6 807	8 221	9 387	6 802	7 985	5 046	6 800
Estonia	...	1	...	...	...	...	...	...	...	...
Hungary	1 744	2 098	2 184	1 690	1 777	1 749	1 211	988	967	1 900
Latvia	0	...	...	...	...	...	...	...	...	...
Poland	7 327	9 739	8 261	6 946	8 744	9 990	6 782	8 576	8 747	7 785
Romania	4 171	5 049	3 900	6 200	6 978	6 609	6 601	5 166	6 260	4 446
Slovak Republic	4 270	4 742	4 629	5 130	5 665	5 279	5 510	6 692	5 854	5 536
Slovenia	0	0	...	...	...	...	...	...	3	...
Accession Cts.	24 569	30 066	27 160	28 273	33 110	34 739	28 332	31 662	27 799	26 992
European Union (27)	151 522	167 057	150 214	155 259	159 431	182 900	182 729	193 116	186 895	181 219
Croatia	0	...	...	...	...	...	...	...	...	...
Iceland	23	33	30	30	30	...	19	...	...	...
Norway	489	188	188	207	178	532	527	216	180	152
Serbia and Montenegro	1 259	302	23	119	1 804	2 057	2 880	3 000	3 000	3 100 e
Switzerland	1	0	0	2	0	1	9	10	8	6
Turkey	2 973	4 110	3 550	5 776	5 474	4 574	4 621	5 587	6 088	6 900
Other Europe	4 744	4 633	3 791	6 133	7 486	7 164	8 056	8 813	9 275	10 158
Kazakhstan	...	...	...	...	...	...	...	183	183	1 936
Russia	3 327	9 189	8 799	9 326	10 489	10 536	19 208	10 116	10 682	11 752
Ukraine	4 683	7 417	6 341	4 986	7 618	3 338	2 950	2 097	3 482	2 869
C.I.S.	8 010	16 606	15 140	14 312	18 107	13 874	22 158	12 396	14 347	16 556
Canada	7 311	6 566	5 906	6 845	6 648	7 979	9 562	7 551	7 269	9 073
Mexico	3 900	3 065	2 292	2 709	3 645	4 354	4 181	3 864	3 127	3 875
Trinidad and Tobago	2 300	2 460	3 338	3 177	3 248	3 779	3 900	4 284	2 894	4 252
United States	14 244	15 677	10 645	12 453	12 497	11 757	12 992	11 470	9 389	9 236
North America	27 755	27 768	22 180	25 183	26 038	27 870	30 635	27 170	22 679	26 436
Argentina	4 143	5 074	4 477	5 219	6 322	5 407	6 671	6 686	6 586	7 176
Venezuela	...	...	1	...	...	...	0	662	662	387
Other South America	150	261	300	160	160	252	193	210	10	319
South America	4 293	5 335	4 778	5 379	6 482	5 659	6 865	7 558	7 258	7 882
Algeria	...	0	0	...	...	0	46	543	543	213
Egypt	2 200	3 400	3 255	3 529	4 393	4 347	4 516	4 435	4 435	3 562
Libya	1 600	2 100	1 532	1 652	1 884	2 312	3 100	2 309	2 309	2 539
Nigeria	...	...	0	...	...	135	...	74	74	15
Tunisia	80	200	196	...	...	...	...	...	...	...
Africa	3 880	5 700	4 984	5 181	6 277	6 794	7 662	7 361	7 361	6 329

Table 48
(continued)

Imports of Iron Ore

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Bahrain	1 755	3 291	1 836	2 931	3 290	3 723	4 146	3 363	2 910	7 964
Iran	1 800	2 400	3 000	1 845	538	597	657	1 421	1 038	929
Qatar	500	500	400	309	368	431	1 300	1 399	471	1 616
Saudi Arabia	3 500	4 550	4 430	4 676	4 320	4 100	9 722	5 546	4 931	7 638
United Arab Emirates	...	165	...	...	228	214	428	896	896	300 e
Other Middle East	...	510	2	...	...	622	619	382	382	400 e
Middle East	7 555	11 415	9 668	9 761	8 744	9 687	16 872	13 007	10 628	18 846
China	55 274	69 971	92 393	111 423	148 128	208 089	275 260	326 303	383 093	444 028
India	700	510	300	282	457	1 019	1 266	806	1 122	600
Indonesia	2 070	2 159	1 292	1 319	1 622	1 996	1 548	1 761	1 737	2 300
Japan	120 107	131 733	126 297	129 088	132 081	134 884	132 285	134 287	138 928	140 351
South Korea	35 400	38 980	45 875	43 311	43 069	44 225	42 250	42 807	43 722	49 542
Malaysia	1 356	1 736	1 568	1 257	2 436	2 185	1 891	2 145	2 677	3 043
Pakistan	1 645	1 477	1 442	1 500	1 452	1 041	2 111	1 309	1 078	489
Philippines	4 000	4 300	4 300	4 676	4 320	3 573	4 000	3 818	2 627	2 700 e
Taiwan, China	13 237	14 900	15 571	15 242	15 608	15 667	14 579	15 459	16 035	15 571
Other Asia	...	4 646	5 118	0	0	986	773	1 748	1 825	2 542
Asia	233 789	270 412	294 156	308 098	349 174	413 665	475 963	530 443	592 846	661 166
Australia	2 004	1 857	1 804	1 990	1 282	2 284	1 547	3 144	4 217	4 649
Oceania	2 004	1 857	1 804	1 990	1 282	2 284	1 547	3 144	4 217	4 649
World	443 552	510 783	506 715	531 296	583 021	669 897	752 486	803 008	855 505	933 241

Table 49

Exports of Scrap

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	566	753	760	1 071	875	1 117	1 098	1 148	1 267	1 397
Belgium-Luxembourg	1 778	2 133	1 952	2 041	2 507					
Belgium						2 763	2 721	2 994	3 001	3 161
Denmark	463	521	719	1 058	1 282	1 566	1 310	998	1 264	1 118
Finland	212	385	362	359	375	316	286	224	254	308
France	3 756	4 526	4 329	4 724	5 050	5 600	5 007	6 120	6 154	5 796
Germany	8 469	6 869	6 599	6 881	6 719	6 957	6 688	7 605	7 770	8 269
Greece	59	36	39	40	56	55	37	95	35	36
Ireland	17	59	129	226	298	346	352	402	478	478
Italy	102	166	151	153	174	211	186	190	241	388
Luxembourg						624	320	271	330	347
Netherlands	2 472	3 217	3 213	3 064	3 315	4 058	4 199	4 727	4 339	3 931
Portugal	62	109	230	232	177	259	335	479	378	172
Spain	30	53	45	94	103	205	140	137	162	215
Sweden	400	474	560	723	709	729	858	850	1 069	1 449
United Kingdom	3 573	4 382	4 817	5 555	7 219	6 767	6 108	7 426	6 014	6 640
European Union (15)	21 958	23 683	23 906	26 220	28 858	31 573	29 647	33 666	32 756	33 706
Cyprus	17	41	...	...	42	43	55	66	64	72
Czech Republic	853	988	...	...	1 147	1 607	1 351	1 457	1 679	1 793
Estonia	503	501	...	...	369	354	437	655	568	635
Hungary	469	442	...	465	646	870	761	658	568	692
Latvia	55	97	...	...	6	64	217	314	242	339
Lithuania	260	396	...	...	451	672	599	682	663	652
Malta	12	...	...	...	23	16	4	19	28	25
Poland	731	760	...	1 564	1 808	1 988	1 427	1 189	1 088	1 369
Slovak Republic	296	273	...	...	487	463	378	525	396	489
Slovenia	87	114	...	...	113	187	226	222	247	199
Accession Cts.	3 282	3 612	...	2 028	5 093	6 264	5 456	5 787	5 542	6 266
European Union (25)	25 240	27 295	23 906	28 249	33 951	37 837	35 103	39 453	38 298	39 972
Albania	...	...	...	...	25	81	43	66	42	94
Bosnia-Herzegovina	...	41	...	...	63	168	99	76	63	169
Bulgaria	102	387	375	459	573	766	771	723	678	740
Croatia	102	105	...	...	232	289	297	346	317	324
Iceland	21	30	...	...	41	51	41	49	45	57
Macedonia	14	70	...	...	58	117	135	129	156	184
Norway	140	139	150	228	264	271	267	337	291	269
Romania	1 326	2 289	...	1 874	2 364	2 385	162	1 863	1 970	1 960
Serbia								233	493	346
Serbia and Montenegro	17	22	...	...	71	59	13			
Switzerland	346	402	458	412	451	540	562	583	585	636
Turkey	29	30	...	...	49	82	67	53	98	78
Other Europe	...	...	...	...	51	23	16	23	27	29
Other Europe	2 098	3 514	983	2 973	4 240	4 831	2 472	4 479	4 766	4 888
Byelorussia	130	151	...	...	110	142	164	138	103	37
Georgia	386	713	...	...	1 135	785	633	289	385	421
Kazakhstan	1 271	2 136	...	...	1 402	1 978	2 226	2 953	805	1 797
Kyrgyzstan	13	41	...	...	305	423	327	90	14	28
Russia	7 553	6 802	6 083	5 760	6 923	12 836	12 358	9 797	7 855	5 128
Ukraine	4 744	5 010	4 510	3 814	1 808	2 451	1 264	744	688	636
Other C.I.S.	72	180	...	...	6	23	27	12	7	343
C.I.S.	14 168	15 033	10 593	9 574	11 688	18 639	17 000	14 023	9 857	8 390

**Table 49
(continued)**

Exports of Scrap

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Canada	1 878	1 913	1 933	2 131	2 501	2 965	3 056	3 935	4 757	4 048
Dominican Republic	...	...	...	...	62	134	116	144	213	229
El Salvador	...	...	...	...	37	12	21	21	39	46
Honduras	...	...	...	...	0	17	64	52	67	84
Jamaica	...	...	...	...	4	14	41	58	83	68
Mexico	141	184	183	221	473	445	561	553	813	1 076
United States	5 516	5 761	7 444	8 950	10 767	11 899	13 001	13 978	16 642	21 712
Other North America	...	...	...	...	114	298	313	458	570	734
North America	7 534	7 858	9 560	11 302	13 959	15 784	17 172	19 198	23 184	27 996
Argentina	12	9	...	...	36	14	7	8	7	15
Brazil	19	7	13	13	10	13	12	34	85	119
Chile	...	...	...	...	8	17	20	31	52	69
Colombia	...	...	...	...	6	24	9	11	12	28
Ecuador	...	...	...	...	0	8	23	39	63	75
Guyana	...	...	...	...	0	4	33	27	11	20
Paraguay	...	...	...	...	15	69	110	68	68	56
Peru	...	...	...	...	1	21	29	15	5	7
Venezuela	...	...	...	...	57	93	76	17	0	0
Other South America	...	...	...	...	1	10	9	16	37	41
South America	31	17	13	13	134	271	329	266	341	431
Algeria	...	...	...	...	322	481	593	728	335	667
Morocco	...	...	...	...	246	271	341	145	79	206
South Africa	550	457	...	456	385	393	386	555	752	1 270
Other Africa	...	...	...	...	645	651	963	696	563	2 026
Africa	550	457	...	456	1 598	1 795	2 284	2 124	1 729	4 170
Israel	...	...	...	...	113	287	355	218	87	276
Kuwait	...	...	...	...	153	128	188	210	146	233
Lebanon	...	...	...	...	284	434	441	276	146	283
United Arab Emirates	...	...	...	...	433	450	424	662	432	1 114
Other Middle East	...	...	...	...	229	553	341	252	436	490
Middle East	...	...	...	...	1 211	1 852	1 749	1 617	1 247	2 396
Hong Kong	...	...	...	...	1 853	1 339	974	936	1 257	1 318
Japan	4 315	2 895	6 151	6 030	5 720	6 809	7 576	7 654	6 449	5 344
North Korea	...	...	...	...	222	285	370	33	28	22
South Korea	26	35	63	121	308	221	207	327	214	369
Malaysia	163	180	1 088	140	294	185	54	28	60	32
Philippines	22	77	...	...	800	1 334	1 185	1 245	958	711
Singapore	338	516	506	390	371	465	581	500	599	624
Taiwan, China	106	150	175	132	119	118	121	181	168	145
Thailand	76	100	102	87	118	155	173	246	302	361
Other Asia	95	90	47	41	560	1 174	906	653	504	2 105
Asia	5 140	4 043	8 132	6 942	10 365	12 085	12 147	11 804	10 540	11 032
Australia	708	768	1 034	674	997	1 029	1 265	1 355	1 501	1 708
New Zealand	...	...	...	94	142	110	142	227	314	274
Other Oceania	...	...	...	...	74	46	28	24	23	53
Oceania	708	768	1 034	768	1 212	1 186	1 436	1 606	1 838	2 034
World	55 470	58 984	54 219	60 276	78 358	94 281	89 691	94 569	91 800	101 309

Table 50

Imports of Scrap

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Austria	610	678	827	869	934	1 035	1 132	1 098	1 351	1 797
Belgium-Luxembourg	3 478	5 802	5 604	5 576	7 108					
Belgium						4 585	4 508	4 489	4 482	4 830
Denmark	236	282	322	326	242	251	262	186	214	392
Finland	346	465	482	476	882	879	756	1 010	688	569
France	2 944	3 223	2 977	2 843	3 008	3 456	2 822	3 319	3 185	3 219
Germany	2 855	3 519	3 560	3 805	4 364	5 412	5 025	5 593	5 920	5 675
Greece	302	307	775	1 165	1 122	1 202	1 557	1 429	1 637	1 485
Ireland	66	71	18	1	1	1	1	1	2	2
Italy	4 256	4 057	4 349	4 046	4 381	5 606	5 360	5 668	5 242	5 705
Luxembourg						3 786	3 234	3 248	3 656	3 391
Netherlands	1 369	1 458	1 307	1 379	1 802	2 627	2 162	2 330	1 720	1 563
Portugal	321	227	160	219	268	293	654	1 057	1 076	1 128
Spain	5 576	6 057	6 291	5 534	6 390	6 428	6 975	7 437	6 317	6 657
Sweden	442	478	376	429	351	269	252	280	242	193
United Kingdom	151	190	164	118	140	226	185	161	206	237
European Union (15)	22 950	26 814	27 212	26 787	30 992	36 054	34 885	37 307	35 938	36 845
Cyprus	...	...	7	...	1	27	0	0	0	56
Czech Republic	135	183	...	...	504	497	395	561	521	502
Estonia	374	265	...	...	27	129	112	65	52	532
Hungary	23	40	64	...	125	92	45	65	87	146
Latvia	175	214	...	...	164	198	162	267	284	681
Lithuania	6	8	...	...	72	94	75	104	64	491
Malta	1	...	...	...	0	1	4	1	1	24
Poland	87	175	114	...	139	355	238	286	314	466
Slovak Republic	132	219	...	...	388	283	196	243	246	169
Slovenia	180	250	...	...	308	403	435	434	363	367
Accession Cts.	1 111	1 354	185	...	1 726	2 080	1 662	2 026	1 933	3 434
European Union (25)	24 061	28 168	27 397	26 787	32 719	38 134	36 547	39 333	37 871	40 279
Bulgaria	50	84	43	42	75	72	108	189	295	246
Macedonia	16	8	...	...	246	251	173	291	314	243
Norway	332	368	334	347	382	424	346	313	267	97
Switzerland	208	239	246	347	413	545	390	500	476	506
Turkey	7 878	7 438	9 850	12 818	12 818	12 898	10 228	13 352	13 500	17 415
Other Europe	90	59	0	...	6	13	77	184	261	263
Other Europe	8 574	8 197	10 474	13 554	13 939	14 204	11 322	14 829	15 113	18 769
Byelorussia	733	1 139	...	...	1 143	1 214	1 143	1 477	1 399	1 437
Kazakhstan	5	4	...	...	6	20	14	18	4	0
Moldova	...	...	...	...	777	872	970	590	848	716
Russia	303	312	112	107	393	161	120	174	95	95
Ukraine	2	23	...	...	15	13	12	10	21	164
Other C.I.S.	11	...	...	...	28	70	28	69	132	143
C.I.S.	1 054	1 478	112	107	2 363	2 350	2 287	2 338	2 501	2 556
Canada	1 569	1 326	1 097	1 369	1 127	1 826	1 586	1 497	1 471	1 691
Mexico	1 421	1 962	1 547	1 823	1 764	2 074	1 450	1 558	1 607	1 441
United States	3 671	3 355	2 630	3 126	3 484	4 596	3 836	4 813	3 692	3 570
Other North America	...	...	6	...	46	50	48	45	51	41
North America	6 661	6 643	5 281	6 318	6 421	8 546	6 920	7 913	6 822	6 744
Argentina	1	0	1	...	3	8	2	23	3	2
Brazil	17	23	11	13	50	69	93	57	46	44
Peru	...	...	0	...	63	186	44	83	83	171
Other South America	...	...	4	...	17	14	62	71	75	75
South America	18	23	16	13	133	277	200	235	207	291

Table 50
(continued)

Imports of Scrap

	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Egypt	...	...	478	...	556	1 064	1 252	2 275	2 274	2 398
South Africa	14	65	2	...	131	88	87	8	79	85
Other Africa	...	...	2	...	43	84	163	141	150	173
Africa	14	65	482	...	729	1 236	1 503	2 423	2 503	2 657
Iran	...	...	14	...	35	310	104	42	42	85
Other Middle East	...	...	25	...	15	158	226	171	139	63
Middle East	...	...	39	...	50	468	330	213	180	147
China	3 349	5 099	9 776	7 853	9 294	10 225	10 136	5 385	3 395	3 590
India	414	700	1 100	1 036	2 360	3 062	4 909	3 145	2 990	4 579
Indonesia	580	1 266	1 438	1 318	966	1 400	1 202	1 063	1 260	1 907
Japan	282	321	151	179	182	261	181	185	397	699
South Korea	6 583	6 852	6 069	7 223	6 233	7 547	6 813	5 621	6 887	7 319
Malaysia	1 075	1 816	3 804	3 133	5 136	3 724	3 451	2 941	2 195	2 498
Singapore	140	233	177	159	234	318	232	261	197	257
Taiwan, China	1 801	1 971	2 119	2 780	3 177	3 790	3 422	4 459	5 418	5 539
Thailand	630	741	694	978	1 280	1 846	1 683	1 373	1 805	2 752
Other Asia	133	179	743	261	690	568	1 178	1 673	2 029	2 315
Asia	14 987	19 179	26 072	24 919	29 554	32 741	33 209	26 105	26 573	31 456
Australia	5	21	6	6	42	33	19	25	21	5
New Zealand	...	...	1	1	0	2	1	2	2	2
Oceania	5	21	7	8	43	35	20	27	23	7
World	55 375	63 775	69 880	71 706	85 949	97 991	92 337	93 417	91 792	102 907

ANNEX

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:

Instituto Latinoamericano del Fierro y el Acero (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)
 Eurostat
 International Metallurgists Union
 Metal Bulletin
 MIDREX
 United Nations Statistical Division
 United Nations Trust Fund Project on Iron Ore Information

Country:	Source:
Argentina	Instituto Argentino de Siderurgia (IAS)
Belgium	Groupement de la Sidérurgie ASBL/Staalindustrie Verbond VZW (GSV)
Brazil	Instituto Aço Brasil (formerly IBS)
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)
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
Italy	Federacciai
South Korea	Korea Iron and Steel Association
Libya	Libya Iron and Steel Company (LISCO)
Poland	Central Statistical Office Hutnicza Izba Przemysłowo-Handlowa HIPH (Polish Steel Association)

Annex

Romania	Institute for World Economy Romanian Union for the Steel Industry
Russia	International Metallurgists Union
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
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)