

Steel Statistical Yearbook 2004



INTERNATIONAL

IRON AND

STEEL

INSTITUTE

COMMITTEE ON

ECONOMIC STUDIES

Brussels, 2004

Preface

This yearbook presents a cross-section of steel industry statistics that are exchanged or published by the International Iron and Steel Institute. The willing co-operation of both members and non-members alike in supplying the information included in this publication is gratefully acknowledged. Further details of the statistical sources used are given in the Annex (p.107). The contents were finalised in November 2004.

Data are expressed in thousand metric tonnes unless stated otherwise.

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

e indicates that a figure has been estimated by IISI.

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

Contents

		Page
Table 1	Total Production of Pig Iron	3
Table 2	Production of Direct Reduced Iron	5
Table 3	Monthly Production of Primary Iron, 2003 and Jan-Sep 2004	6
Table 4	Total Production of Crude Steel	10
Table 5	Crude Steel Production by Product, 2002 and 2003	13
Table 6	Production of Crude Steel Ingots	17
Table 7	Production of Continuously-cast Steel	21
Table 8	Production of Liquid Steel for Castings	27
Table 9	Crude Steel Production by Process, 2002 and 2003	31
Table 10	Production of Crude Steel in Oxygen Blown Converters	35
Table 11	Production of Crude Steel in Electric Furnaces	39
Table 12	Production of Crude Steel in Open Hearth Furnaces	45
Table 13	Monthly Crude Steel Production, 2003 and Jan-Sep 2004	47
Table 14	Production of Hot Rolled Steel Products	51
Table 15	Production of Hot Rolled Long Products	53
Table 16	Production of Hot Rolled Flat Products	55
Table 17	Production of Railway Track Material	57
Table 18	Production of Heavy Sections ($\geq 80\text{mm}$)	58
Table 19	Production of Light Sections ($< 80\text{mm}$)	60
Table 20	Production of Concrete Reinforcing Bars	61
Table 21	Production of Hot Rolled Bars (other than Concrete Reinforcing Bars)	63
Table 22	Production of Wire Rod	65
Table 23	Production of Electrical Sheet and Strip	67
Table 24	Production of Tinmill Products	68
Table 25	Production of Other Metallic Coated Sheet and Strip	70
Table 26	Production of Non-metallic Coated Sheet and Strip	72
Table 27	Total Production of Tubes and Tube Fittings	73
Table 28	Total Production of Seamless Tubes	75
Table 29	Total Production of Welded Tubes	76

(continued overleaf)

		Page
Table 30	Exports of Semi-finished and Finished Steel Products	78
Table 31	Imports of Semi-finished and Finished Steel Products	80
Table 32	World Trade in Steel as a percentage of World Steel Production	83
Table 33	Apparent Consumption of Crude Steel	84
Table 34	Apparent Consumption of Crude Steel per Capita	87
Table 35	Apparent Consumption of Finished Steel	90
Table 36	Apparent Consumption of Finished Steel per Capita	93
Table 37	Production of Iron Ore	96
Table 38	Exports of Iron Ore	98
Table 39	Imports of Iron Ore	100
Table 40	Exports of Scrap	102
Table 41	Imports of Scrap	104
Annex	Sources	107

Table 1

Total Production of Pig Iron

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	3 320	3 878	3 416	3 966	4 021	3 913	4 318	4 375	4 669	4 677
Belgium	8 979	9 199	8 627	8 076	8 618	8 430	8 471	7 732	7 988	7 813
Finland	2 597	2 242	2 457	2 786	2 920	2 954	2 983	2 852	2 828	3 092
France	12 917	12 760	12 000	13 316	13 458	13 852	13 916	12 298	13 510	12 972
F.R. Germany	29 632	30 038	27 722	30 940	30 162	27 934	30 845	29 184	29 427	29 481
Italy	11 159	11 663	10 346	11 305	10 771	10 621	11 220	11 220	9 775	10 148
Luxembourg	1 927	1 028	829	438						
Netherlands	5 443	5 530	5 544	5 805	5 562	5 307	4 970	5 305	5 367	5 846
Portugal	415	415	421	431	387	389	379	82		
Spain	5 447	5 106	4 127	3 927	4 236	4 058	4 059	4 219	4 021	3 645
Sweden	3 037	3 020	3 130	3 060	3 149	3 212	3 145	3 614	3 703	3 710
United Kingdom	11 943	12 236	12 830	13 054	12 746	12 139	10 890	9 870	8 561	10 228
European Union (15)	96 817	97 114	91 449	97 104	96 029	92 810	95 197	90 751	89 849	91 611
Bulgaria	1 470	1 607	1 504	1 643	1 390	1 152	1 220	1 211	1 072	1 386
Czech Republic	5 268	5 274	4 898	5 195	4 982	4 023	4 621	4 671	4 840	5 207
Hungary	1 595	1 515	1 496	1 140	1 259	1 310	1 340	1 226	1 335	1 333
Norway	70	70	70	70	70	70	70	70	108	110 e
Poland	6 735	7 373	6 540	7 295	6 179	5 233	6 492	5 440	5 296	5 632
Romania	3 495	4 203	4 058	4 538	4 525	3 006	2 985	3 085	3 976	4 101
Slovak Republic	3 330	3 207	2 928	3 072	2 756	2 987	3 166	3 255	3 533	3 892
Switzerland (e: 1996-03)	88	97	100	100	80	80	80	80	80	80 e
Turkey	4 604	4 403	5 253	5 565	5 286	5 181	5 333	5 289	5 003	5 706
F.R. Yugoslavia	22	108	565	907	850	139	598	456	485	635
Other Europe	26 678	27 857	27 413	29 525	27 377	23 181	25 904	24 783	25 728	28 083
Kazakhstan	2 435	2 592	2 536	3 089	2 594	3 468	4 010	3 906	4 008	4 123
Russia	36 480	39 675	37 079	37 207	34 736	40 033	44 536	44 947	46 251	48 325
Ukraine	20 084	17 904	17 698	20 496	20 777	21 937	25 697	26 364	27 634	29 574
former U.S.S.R.	58 999	60 171	57 313	60 792	58 107	65 438	74 243	75 217	77 893	82 022
Canada	8 106	8 464	8 638	9 567	8 937	8 857	8 904	8 302	8 670	8 554
Mexico	3 501	4 142	4 229	4 450	4 532	4 822	4 856	4 373	3 996	4 183
United States	49 374	50 890	49 428	49 604	48 230	46 268	47 878	42 107	40 225	40 644
North America	60 981	63 496	62 295	63 620	61 698	59 947	61 638	54 782	52 892	53 381
Argentina	1 389	1 568	1 966	2 080	2 122	1 984	2 186	1 917	2 180	2 404
Brazil	25 177	25 021	23 978	25 013	25 132	24 549	27 723	27 391	29 650	32 039
Chile	886	855	996	941	993	1 030	1 024	897	964	988
Colombia	245	313	286	324	256	264	285	319	311	283
Paraguay	90	103	104	79	66	61	82	72	87	98
Peru	200	247	273	264	283	197	327	316	240	226
South America	27 987	28 107	27 603	28 700	28 850	28 085	31 626	30 911	33 432	36 038
Algeria	919	962	850	526	757	807	767	800	960	965 e
Egypt	1 148	1 062	1 235	1 514	1 357	1 020	990	1 160	1 100	1 080 e
Morocco (e)	15	15	15	15	15	15	15	15	15	15 e
South Africa	6 047	6 224	6 014	6 192	6 893	6 005	6 292	5 820	5 823	6 234
Tunisia	154	162	155	150	123	180	195	191	152	45
Zimbabwe (1)	150	205	219	216	217	270	277	156	122	182
Africa	8 434	8 630	8 488	8 613	9 362	8 297	8 537	8 142	8 172	8 521
Iran	1 883	1 532	1 852	2 150	2 117	2 112	2 202	2 183	2 182	2 231
Middle East	1 883	1 532	1 852	2 150	2 117	2 112	2 202	2 183	2 182	2 231

Table 1
(continued)

Total Production of Pig Iron

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
China	97 409	105 286	107 210	115 114	118 521	125 330	131 034	147 067	170 745	202 312
India (1)	17 808	19 025	20 453	21 096	20 194	20 139	21 321	21 875	24 315	26 550
Japan	73 776	74 905	74 597	78 519	74 981	74 520	81 071	78 836	80 979	82 091
D.P.R. Korea (e)	1 500	500	500	500	250	250	250	250	250	250 e
South Korea	21 169	22 344	23 010	22 712	23 299	23 329	24 937	25 898	26 570	27 314
Malaysia	160	50								
Pakistan (e)	900	1 044	1 002	1 068	1 000	1 000	1 000	994	1 000	1 000 e
Taiwan, China	5 968	6 056	6 213	8 870	9 374	8 890	9 618	10 001	10 169	10 260
Viet Nam	7	21	52	41	48	66	47	48	146	200
Asia	218 698	229 229	233 037	247 921	247 667	253 524	269 278	284 969	314 174	349 977
Australia (1)	7 466	7 475	7 381	7 685	7 723	7 047	7 049	6 017	6 106	6 116
New Zealand	563	626	619	534	609	620	603	646	617	700
Oceania	8 030	8 100	8 000	8 219	8 331	7 667	7 651	6 664	6 722	6 815
World	508 506	524 236	517 448	546 646	539 539	541 061	576 276	578 402	611 045	658 678

(1) - including ferro-alloys.

Table 2

Production of Direct Reduced Iron

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
F.R. Germany	281	410	370	470	450	400	455	210	540	590
Sweden	109	124	125	130	121	118	125	111	112	106
European Union (15)	390	534	495	600	571	518	580	321	652	696
Russia	1 706	1 678	1 505	1 730	1 726	1 880	1 920	2 510	2 910	2 910
Ukraine	3	...	...	...	...	...	...	...	...	...
former U.S.S.R.	1 709	1 678	1 505	1 730	1 726	1 880	1 920	2 510	2 910	2 910
Canada	770	1 000	1 417	1 391	1 244	923	1 126		179	504
Mexico	3 216	3 700	3 794	4 440	5 584	6 070	5 589	3 672	4 741	5 473
Trinidad and Tobago	912	1 076	1 013	1 141	1 023	1 379	1 519	2 034	2 317	2 169
United States	484	420	450	510	1 600	1 670	1 560	120	470	210
North America	5 382	6 197	6 674	7 482	9 452	10 042	9 794	5 826	7 706	8 356
Argentina	1 269	1 328	1 422	1 496	1 538	989	1 420	1 276	1 476	1 736
Brazil	218	288	335	323	336	400	412	340	361	410
Peru	17	3	22	74	61	46	82	63	28	84
Venezuela	4 803	5 099	5 732	5 608	5 424	5 071	6 412	5 473	6 844	6 646
South America	6 307	6 718	7 510	7 502	7 359	6 506	8 327	7 153	8 708	8 876
Egypt	774	850	827	1 190	1 610	1 670	2 110	2 370	2 530	2 870
Libya	852	963	862	1 007	1 004	1 302	1 486	1 060	1 161	1 336
Nigeria	40	36	12							
South Africa	975	949	898	1 115	1 067	1 262	1 526	1 556	1 702	1 542
Africa	2 640	2 797	2 598	3 312	3 681	4 234	5 122	4 986	5 393	5 748
Iran	2 861	3 301	3 778	4 331	3 509	4 030	4 539	4 999	5 280	5 038
Qatar	600	622	635	564	706	666	621	734	752	776
Saudi Arabia	2 111	2 129	2 296	2 107	2 268	2 343	3 059	2 877	3 280	3 285
Middle East	5 572	6 051	6 708	7 002	6 482	7 038	8 219	8 610	9 313	9 099
China				70	80	110	50	110	220	310
India	2 915	4 267	4 789	5 115	5 123	5 290	5 498	5 720	5 731	7 051
Indonesia	1 618	1 709	1 723	1 535	1 571	1 736	1 736	1 487	1 446	1 171
Malaysia	989	1 178	1 172	1 486	878	950	1 240	1 024	1 060	1 600
Myanmar	13	20	40	40	40	30	40	40	40	40
Viet Nam	...	2	...	...	...	...	...	...	...	...
Asia	5 535	7 175	7 724	8 246	7 692	8 116	8 564	8 381	8 497	10 172
New Zealand (1)	839	...	...	...	...	...	...	...	...	...
Australia						319	325	1 370	1 020	1 950
Oceania	...	...	...	...	...	319	325	1 370	1 020	1 950
World	27 534	31 151	33 215	35 874	36 962	38 334	42 525	37 787	43 180	45 858

(1) - not included in totals. The direct reduced product is further refined in electric pig iron furnaces.

Table 3

Monthly Production of Primary Iron

2003

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Austria	405	376	411	393	395	389	370	406	387	407	369	368	4 677
Belgium	683	649	703	528	564	555	718	693	594	706	709	712	7 814
Finland	261	246	276	259	268	252	252	260	243	266	249	261	3 092
France	1 133	1 053	1 188	1 141	1 189	1 143	827	1 023	965	1 160	1 048	1 100	12 972
F.R. Germany	2 585	2 373	2 668	2 480	2 549	2 373	2 407	2 249	2 305	2 456	2 507	2 528	29 481
Italy	787	706	778	832	886	918	899	811	776	911	893	951	10 148
Netherlands	421	441	505	473	495	467	521	493	502	519	500	508	5 846
Spain	194	319	384	367	245	65	295	328	333	387	375	353	3 645
Sweden	307	303	344	319	335	320	305	195	302	337	314	328	3 710
United Kingdom	798	785	856	798	875	855	882	852	834	817	862	866	10 081
European Union (15)	7 572	7 251	8 115	7 591	7 802	7 339	7 476	7 312	7 241	7 964	7 827	7 976	91 466
Czech Republic	426	379	447	463	464	416	460	449	459	437	415	393	5 207
Hungary	110	110	120	91	133	110	92	110	110	110	115	124	1 335
Poland	421	405	462	459	494	516	527	531	451	404	444	517	5 631
Romania	330	248	345	348	347	340	393	391	329	359	328	341	4 101
Slovakia	350	310	345	313	358	330	326	271	320	328	341	300	3 892
Turkey	452	449	495	476	465	449	501	491	481	500	453	492	5 706
F.R. Yugoslavia	57	60	64	62	60	60	64	68	64	14	2	62	639
Other Europe	2 147	1 962	2 278	2 213	2 322	2 221	2 364	2 311	2 214	2 152	2 098	2 230	26 511
Kazakhstan	344	316	337	336	343	353	314	346	342	343	365	386	4 125
Russia	4 000	3 679	4 124	4 130	4 278	4 043	4 062	4 001	3 942	4 025	3 941	4 100	48 325
Ukraine	2 337	2 191	2 575	2 463	2 441	2 431	2 611	2 532	2 392	2 425	2 524	2 623	29 545
C.I.S.	6 681	6 186	7 036	6 929	7 062	6 827	6 987	6 879	6 676	6 793	6 830	7 109	81 995
Canada	781	671	794	764	748	780	720	732	749	841	715	764	9 058
Mexico	739	782	874	838	849	795	681	658	872	861	861	846	9 657
Trinidad and Tobago	215	176	221	216	189	172	161	216	127	122	183	172	2 169
United States	3 476	3 294	3 543	3 457	3 067	3 238	3 080	2 951	2 984	3 200	3 203	3 386	38 879
North America	5 210	4 922	5 432	5 275	4 853	4 985	4 642	4 557	4 732	5 024	4 962	5 169	59 762

Table 3
(continued)

2003

Monthly Production of Primary Iron

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Argentina	335	325	367	365	367	351	277	341	348	367	340	356	4 141
Brazil	2 532	2 421	2 695	2 530	2 746	2 746	2 828	2 894	2 763	2 688	2 740	2 866	32 449
Chile	93	88	93	90	93	90	94	73	66	67	61	83	988
Colombia	29	26	29	26	30	27	26	18	22	0	21	29	283
Paraguay	7	6	5	4	5	6	8	12	12	13	8	12	98
Peru	24	19	28	26	15	30	35	30	30	27	30	18	310
Venezuela	203	413	542	616	695	566	616	564	576	597	617	642	6 646
South America	3 222	3 298	3 758	3 658	3 951	3 816	3 883	3 933	3 817	3 758	3 816	4 005	44 914
Libya	140	84	103	140	132	148	99	111	74	105	72	129	1 336
South Africa	654	650	676	674	681	653	673	622	608	647	625	613	7 776
Tunisia	10	10	10	10	5	0	0	0	0	0	0	0	45
Zimbabwe	14	14	19	8	11	10	25	16	14	10	25	16	182
Africa	818	759	809	832	829	810	797	749	696	761	722	758	9 339
Iran	647	669	615	669	689	239	336	684	656	694	686	684	7 269
Qatar	68	62	68	66	67	58	55	67	67	71	67	60	776
Saudi Arabia	185	240	302	287	224	289	310	305	246	302	302	291	3 285
Middle East	900	972	985	1 022	981	586	702	1 057	969	1 067	1 055	1 034	11 330
China	14 449	14 414	16 200	15 955	16 929	16 554	17 110	17 757	17 473	18 028	17 765	18 884	201 517
India	2 868	2 632	2 938	2 692	2 755	2 655	2 802	2 829	2 795	2 835	2 830	2 970	33 601
Japan	7 062	6 116	6 775	6 469	7 040	6 850	7 154	7 009	6 689	7 027	6 802	7 093	82 087
South Korea	2 314	2 107	2 313	2 239	2 281	2 258	2 323	2 308	2 246	2 336	2 262	2 327	27 314
Taiwan, China	866	789	871	836	866	822	869	870	840	881	856	893	10 260
Asia	27 559	26 058	29 098	28 190	29 872	29 139	30 258	30 774	30 042	31 107	30 516	32 167	354 779
Australia	546	447	482	533	489	492	498	543	525	556	498	506	6 116
New Zealand	69	55	55	52	69	60	55	63	56	56	56	54	700
Oceania	615	502	537	584	558	552	554	606	581	612	555	560	6 815
Total 47 countries	54 724	51 911	58 047	56 294	58 229	56 275	57 661	58 177	56 968	59 238	58 380	61 007	686 911

Table 3
(continued)

2004

Monthly Production of Primary Iron

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Austria	416	396	450	408	425	429	374	347	339				3 585
Belgium	715	677	689	645	648	629	717	669	678				6 067
Finland	276	258	266	267	276	253	160	238	264				2 257
France	1 158	1 081	1 130	1 155	1 153	1 091	1 150	1 001	1 071				9 990
F.R. Germany	2 592	2 437	2 555	2 485	2 414	2 474	2 565	2 555	2 484				22 562
Italy	876	880	771	730	828	956	898	910	904				7 753
Netherlands	520	472	443	505	488	529	519	513	481				4 471
Portugal	0	0	0	0	0	0	0	0	0				0
Spain	368	346	395	375	373	296	326	326	360				3 164
Sweden	343	298	348	328	333	319	290	267	332				2 860
United Kingdom	822	750	853	865	895	865	847	852	851				7 601
European Union (15)	8 087	7 596	7 901	7 764	7 833	7 840	7 847	7 678	7 764				70 310
Bulgaria	0	0	0	0	0	0	0	0	0				0
Czech Republic	486	446	491	466	470	440	451	455	448				4 152
Hungary	116	111	116	115	115	120	116	99	110				1 018
Poland	546	512	542	549	557	540	556	538	536				4 876
Romania	388	358	380	370	380	370	380	380	370				3 376
Serbia and Montenegro	65	65	95	94	83	93	83	78	84				739
Slovakia	266	296	326	319	334	315	330	272	342				2 800
Turkey	509	464	496	457	512	492	486	495	457				4 368
Other Europe	2 376	2 251	2 446	2 369	2 451	2 370	2 401	2 317	2 347				21 328
Kazakhstan	354	336	385	376	360	362	365	349	355				3 242
Russia	4 160	3 963	4 252	3 922	4 198	4 095	3 981	4 150	4 627				37 348
Ukraine	2 641	2 534	2 744	2 515	2 420	2 408	2 573	2 787	2 512				23 134
C.I.S.	7 155	6 833	7 381	6 813	6 978	6 865	6 919	7 286	7 494				63 724
Canada	758	774	795	787	847	764	842	853	863				7 282
Mexico	864	803	895	820	899	866	879	936	910				7 872
Trinidad and Tobago	121	185	103	127	181	205	205	205	200				1 531
United States	3 340	3 197	3 645	3 401	3 330	3 296	3 257	3 482	3 464				30 411
North America	5 083	4 958	5 438	5 136	5 255	5 131	5 183	5 476	5 437				47 096

Table 3
(continued)

2004

Monthly Production of Primary Iron

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Argentina	350	336	342	322	344	331	322	244	358				2 948
Brazil	2 843	2 710	2 892	2 822	2 905	2 947	2 995	3 019	2 962				26 094
Chile	92	92	97	93	94	93	94	100	86				839
Colombia	29	27	26	29	28	27	28	10	22				224
Paraguay	13	12	7	6	7	7	7	14	13				86
Peru	25	26	35	25	32	30	28	28	33				261
Venezuela	629	571	604	634	549	702	646	668	650				5 653
South America	3 981	3 774	4 002	3 930	3 957	4 136	4 119	4 082	4 123				36 105
Libya	126	109	145	166	80	22	184	165	167				1 165
South Africa	661	573	577	712	655	637	569	552	705				5 641
Tunisia	0	0	0	0	0	0	0	0	0				0
Zimbabwe	13	8	12	13	14	13	13	13	13				112
Africa	800	690	734	891	748	672	766	731	885				6 918
Iran	695	749	707	656	692	745	749	632	760				6 383
Qatar	74	69	74	70	56	69	73	72	70				627
Saudi Arabia	277	270	266	297	297	306	315	308	227				2 561
Middle East	1 045	1 088	1 047	1 023	1 045	1 119	1 136	1 011	1 056				9 571
China	17 816	18 028	20 718	19 305	19 283	19 120	20 874	21 646	21 631				178 420
India	3 028	2 845	2 745	2 569	2 713	2 758	2 874	2 848	2 950				25 330
Japan	7 197	6 619	6 806	6 577	6 953	6 795	7 181	7 123	6 657				61 909
South Korea	2 314	2 212	2 240	2 236	2 345	2 277	2 327	2 325	2 271				20 549
Taiwan, China	869	815	874	855	885	816	866	886	860				7 724
Asia	31 223	30 520	33 383	31 542	32 178	31 766	34 121	34 828	34 370				293 932
Australia	530	490	553	512	497	443	401	443	539				4 409
New Zealand	67	53	56	71	47	43	61	58	60				516
Oceania	597	543	609	583	545	486	463	501	599				4 925
Total 46 countries	60 348	58 253	62 942	60 052	60 990	60 384	62 956	63 911	64 075				553 910

Table 4

Total Production of Crude Steel

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	4 399	4 990	4 442	5 181	5 282	5 202	5 707	5 869	6 189	6 261
Belgium	11 331	11 606	10 818	10 739	11 425	10 931	11 636	10 762	11 343	11 135
Denmark	722	654	739	786	790	729	801	751	392	
Finland	3 420	3 176	3 301	3 734	3 952	3 956	4 096	3 938	4 003	4 766
France	18 031	18 100	17 633	19 767	20 126	20 200	20 954	19 343	20 258	19 758
F.R. Germany	40 837	42 051	39 793	45 007	44 046	42 062	46 376	44 803	45 015	44 809
Greece	848	939	848	1 016	1 109	951	1 088	1 281	1 835	1 701
Ireland	266	310	341	337	358	335	360	150		
Italy	26 151	27 766	23 910	25 842	25 714	24 878	26 759	26 545	26 066	26 832
Luxembourg	3 073	2 613	2 502	2 580	2 477	2 600	2 571	2 725	2 719	2 675
Netherlands	6 171	6 409	6 326	6 641	6 377	6 075	5 666	6 037	6 117	6 571
Portugal	749	828	857	905	936	1 044	1 088	728	920	730
Spain	13 445	13 802	12 154	13 683	14 827	14 882	15 874	16 504	16 408	16 472
Sweden	4 967	4 953	4 910	5 148	5 153	5 066	5 227	5 518	5 754	5 707
United Kingdom	17 286	17 604	17 992	18 501	17 315	16 298	15 155	13 543	11 667	13 268
European Union (15)	151 696	155 800	146 565	159 867	159 888	155 209	163 358	158 497	158 686	160 685
Albania	19	22	23	22	22	16	5	5		
Bosnia-Herzegovina			52	72	75	60	77	84	70	80
Bulgaria	2 491	2 724	2 457	2 628	2 242	1 889	2 022	1 972	1 860	2 317
Croatia	63	45	46	69	101	74	71	58	34	41
Czech Republic	7 085	7 184	6 509	6 750	6 498	5 616	6 216	6 316	6 512	6 783
Hungary	1 938	1 861	1 872	1 690	1 816	1 813	1 871	1 956	2 053	1 984
Macedonia	67	33	2	19	45	45	161	260	260	300
Norway	456	505	511	585	637	610	679	640	698	703
Poland	11 113	11 890	10 432	11 585	9 915	8 848	10 498	8 809	8 368	9 107
Romania	5 800	6 555	6 082	6 674	6 393	4 354	4 672	4 935	5 493	5 691
Slovak Republic	3 948	3 975	3 602	3 835	3 428	3 569	3 733	3 989	4 275	4 588
Slovenia	424	394	314	373	405	405	519	462	481	541
Switzerland	1 098	739	700	789	800	800	1 000	1 000	1 000	1 000 e
Turkey	12 624	13 183	13 624	14 475	14 144	14 313	14 325	14 981	16 467	18 298
F.R. Yugoslavia	139	182	689	1 025	980	230	696	595	591	711
Other Europe	47 266	49 291	46 914	50 590	47 501	42 642	46 545	46 062	48 162	52 144
Byelorussia	880	744	886	1 219	1 412	1 448	1 502	1 486	1 484	1 591
Armenia	0									
Azerbaijan	40	20	20	25	8					
Georgia	141	84	83	104	56	7				
Kazakhstan	2 969	3 028	3 216	3 889	3 121	4 099	4 769	4 655	4 814	4 898
Moldova	633	663	646	811	735	796	908	967	514	850
Russia	48 812	51 589	49 253	48 502	43 822	51 510	59 136	58 970	59 777	62 720
Ukraine	24 081	22 309	22 332	25 629	24 445	27 453	31 767	33 108	34 050	36 922
Uzbekistan	364	367	444	379	351	344	407	433	450	499
C.I.S.	77 921	78 804	76 880	80 558	73 950	85 657	98 489	99 619	101 089	107 480
Estonia	3	2	3	3	2	1	1	1	1	1
Latvia	332	279	293	465	472	482	498	515	520	520
Lithuania	1									
Baltic States	336	281	296	468	474	483	499	516	521	521
former U.S.S.R.	78 257	79 085	77 176	81 026	74 424	86 140	98 988	100 135	101 610	108 001

Table 4
(continued)

Total Production of Crude Steel

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Canada	13 897	14 415	14 735	15 553	15 930	16 235	16 594	15 276	16 002	15 927
Cuba	131	207	231	342	283	303	336	270	268	210
Dominican Republic			42	82	36	43	39			
El Salvador	24	28	41	45	43	34	41	39	49	57
Guatemala							167	202	216	226
Mexico	10 260	12 147	13 172	14 218	14 213	15 299	15 586	13 300	14 010	15 178
Trinidad and Tobago	631	738	695	736	777	729	741	668	817	903
United States	91 244	95 191	95 535	98 485	98 658	97 427	101 803	90 104	91 587	93 677
North America	116 187	122 726	124 451	129 462	129 940	130 069	135 307	119 859	122 949	126 179
Argentina	3 289	3 581	4 075	4 169	4 216	3 799	4 474	4 107	4 356	5 033
Brazil	25 747	25 076	25 237	26 153	25 760	24 996	27 865	26 717	29 604	31 147
Chile	1 040	1 014	1 178	1 167	1 171	1 291	1 352	1 247	1 280	1 377
Colombia	693	714	695	734	636	534	660	638	663	668
Ecuador	32	35	20	44	46	53	65	61	67	80
Paraguay	87	95	96	66	56	56	77	71	80	91
Peru	509	512	578	607	631	559	749	690	611	668
Uruguay	36	40	34	39	52	45	38	31	34	41
Venezuela	3 524	3 568	3 956	3 987	3 553	3 261	3 835	3 813	4 164	3 930
South America	34 958	34 634	35 870	36 966	36 121	34 594	39 115	37 374	40 858	43 036
Algeria	807	827	651	399	600	758	842	900	1 091	1 051
Angola (e)	9	9	9	9	9	9	9			
Egypt	2 622	2 642	2 618	2 717	2 870	2 627	2 838	3 799	4 316	4 398
Ghana	20	25	26	25	25	25	25	25	25	25 e
Kenya	20	20	20	20	20	20	20	20	20	20 e
Libya	874	909	863	897	874	966	1 055	846	886	1 007
Mauritania	7	5	5	5	5	5	5	5	5	5 e
Morocco	7	7	5	5	5	5	5	5	5	5 e
Nigeria	58	36	12	15						
South Africa	8 525	8 741	7 999	8 311	7 956	7 857	8 481	8 821	9 095	9 481
Tunisia	184	201	187	195	171	231	229	239	200	86
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	154	220	212	214	212	255	258	149	105	152
Africa	13 347	13 701	12 667	12 871	12 806	12 818	13 827	14 869	15 807	16 289
Iran	4 498	4 696	5 415	6 322	5 602	6 070	6 600	6 916	7 321	7 869
Israel	180	220	265	270	280	280	280	280	280	280 e
Jordan	30	30	30	30	30	30	30	30	134	135 e
Qatar	572	606	616	608	637	629	729	891	1 027	1 055
Saudi Arabia	2 411	2 451	2 683	2 539	2 356	2 610	2 981	3 413	3 570	3 944
Syria	70	70	70	70	70	70	70	70	70	70 e
United Arab Emirates	45	60	90	90	90	90	90	90	90	90 e
Middle East	7 805	8 132	9 169	9 929	9 065	9 779	10 780	11 690	12 492	13 443

Table 4
(continued)**Total Production of Crude Steel**

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Bangladesh	34	36	37	40	40					
China	92 613	95 360	101 237	108 911	114 588	123 954	127 236	150 866	182 249	220 115
Hong Kong (e)	150	150	100							
India	19 282	22 003	23 753	24 415	23 480	24 296	26 924	27 291	28 814	31 779
Indonesia	3 220	4 130	4 109	3 816	2 699	2 891	2 848	2 781	2 462	2 042
Japan	98 295	101 640	98 801	104 545	93 548	94 192	106 444	102 866	107 745	110 511
D.P.R. Korea (e)	1 600	600	600	600	300	300	300	300	300	300 e
South Korea	33 745	36 772	38 903	42 554	39 896	41 042	43 107	43 852	45 390	46 310
Malaysia	2 046	2 450	3 216	2 962	1 903	2 770	3 650	4 100	4 722	3 960
Myanmar (e)	25	25	25	25	25	25	25	25	25	25 e
Pakistan	1 000	950	900	900	900	900	950	1 100	970	1 000 e
Philippines	473	923	920	980	880	530	426	500	550	500
Singapore	530	521	531	383	499	590	603	456	460	561
Sri Lanka (e)	30	30	30	30	30	30	30	30	30	30 e
Taiwan, China	11 594	11 605	12 350	16 056	16 965	15 438	16 896	17 261	18 230	18 832
Thailand	1 461	2 134	2 143	2 101	1 814	1 532	2 100	2 127	2 538	3 572
Viet Nam	301	271	311	314	306	308	306	319	409	544
Asia	266 398	279 599	287 966	308 633	297 873	308 799	331 845	353 873	394 894	440 082
Australia	8 424	8 460	8 415	8 831	8 941	8 172	7 129	7 033	7 527	7 544
New Zealand	768	842	808	758	756	775	702	826	765	853
Oceania	9 192	9 302	9 223	9 589	9 697	8 946	7 832	7 859	8 292	8 397
World	725 107	752 271	750 001	798 932	777 315	788 995	847 596	850 217	903 750	968 256

Table 5	Crude Steel Production by Product				Year:			2002
	I	C.C.	L.S.C.	Total	I	C.C.	L.S.C.		Total
	thousand metric tonnes				% total production			
Austria	183	5 997	9	6 189	3.0	96.9	0.1	100.0
Belgium	4	11 318	21	11 343	0.0	99.8	0.2	100.0
Denmark		392		392		100.0		100.0
Finland		3 981	22	4 003		99.5	0.5	100.0
France	708	19 547	3	20 258	3.5	96.5	0.0	100.0
F.R. Germany	1 323	43 383	309	45 015	2.9	96.4	0.7	100.0
Greece		1 835		1 835		100.0		100.0
Italy	836	25 095	135	26 066	3.2	96.3	0.5	100.0
Luxembourg	37	2 682		2 719	1.4	98.6		100.0
Netherlands	122	5 996		6 117	2.0	98.0		100.0
Portugal		896	24	920		97.4	2.6	100.0
Spain	380	15 880	150	16 410	2.3	96.8	0.9	100.0
Sweden	611	5 109	33	5 753	10.6	88.8	0.6	100.0
United Kingdom	338	11 182	146	11 667	2.9	95.8	1.3	100.0
European Union (15)	4 542	153 293	852	158 687	2.9	96.6	0.5	100.0
Bosnia-Herzegovina	15	55		70	21.4	78.6		100.0
Bulgaria	1 401	459		1 860	75.3	24.7		100.0
Croatia		33	1	34		96.9	3.1	100.0
Czech Republic	553	5 796	163	6 512	8.5	89.0	2.5	100.0
Hungary	5	2 047		2 053	0.3	99.7		100.0
Macedonia (e)		260		260		100.0		100.0
Norway		694	4	698		99.4	0.6	100.0
Poland	2 070	6 200	100	8 370	24.7	74.1	1.2	100.0
Romania	902	4 591		5 493	16.4	83.6		100.0
Slovak Republic		4 255	20	4 275		99.5	0.5	100.0
Slovenia	46	43		89	51.6	48.4		100.0
Switzerland (e)		1 000		1 000		100.0		100.0
Turkey	2	16 465		16 467	0.0	100.0		100.0
F.R. Yugoslavia	23	568		591	3.9	96.1		100.0
Other Europe	5 016	42 467	288	47 772	10.5	88.9	0.6	100.0
Byelorussia		1 461	22	1 483		98.5	1.5	100.0
Kazakhstan	4 804		10	4 814	99.8		0.2	100.0
Moldova		510	4	514		99.2	0.8	100.0
Russia	25 453	28 760	1 853	56 066	45.4	51.3	3.3	100.0
Ukraine	26 214	14 360	534	41 108	63.8	34.9	1.3	100.0
Uzbekistan		446	4	450		99.1	0.9	100.0
C.I.S.	56 471	45 537	2 427	104 435	54.1	43.6	2.3	100.0
Estonia			1	1			100.0	100.0
Latvia		518	2	520		99.6	0.4	100.0
Baltic States		518	3	521		99.4	0.6	100.0
former U.S.S.R.	56 471	46 055	2 430	104 956	53.8	43.9	2.3	100.0
Canada	272	15 635	95	16 002	1.7	97.7	0.6	100.0
Cuba		268		268		100.0		100.0
El Salvador		49		49		100.0		100.0
Guatemala		216		216		100.0		100.0
Mexico	314	13 695	2	14 010	2.2	97.7	0.0	100.0
Trinidad and Tobago		817		817		100.0		100.0
United States	2 519	89 068		91 587	2.8	97.2		100.0
North America	3 105	119 748	97	122 949	2.5	97.4	0.1	100.0

Table 5 (continued)	Crude Steel Production by Product				Year:			2002 Total
	I	C.C.	L.S.C.	Total	I	C.C.	L.S.C.	
	thousand metric tonnes				% total production			
Argentina	80	4 270	5	4 355	1.8	98.0	0.1	100.0
Brazil	2 166	27 406	32	29 604	7.3	92.6	0.1	100.0
Chile (e)	200	1 080		1 280	15.6	84.4		100.0
Colombia (e)	290	380		670	43.3	56.7		100.0
Ecuador		67		67		100.0		100.0
Paraguay		80		80		100.0		100.0
Peru (e)	55	550	5	610	9.0	90.2	0.8	100.0
Uruguay		34		34		100.0		100.0
Venezuela		4 164		4 164		100.0		100.0
South America	2 791	38 031	42	40 864	6.8	93.1	0.1	100.0
Algeria	50	1 040		1 090	4.6	95.4		100.0
Egypt	100	4 215		4 315	2.3	97.7		100.0
Ghana (e)		25		25		100.0		100.0
Kenya (e)		20		20		100.0		100.0
Libya		886		886		100.0		100.0
Mauritania (e)			5	5			100.0	100.0
Morocco (e)			5	5			100.0	100.0
South Africa	54	8 954	87	9 095	0.6	98.4	1.0	100.0
Tunisia		199	1	200		99.5	0.5	100.0
Uganda (e)		30		30		100.0		100.0
Zaire (e)		30		30		100.0		100.0
Zimbabwe	105			105	100.0			100.0
Africa	309	15 398	98	15 805	2.0	97.4	0.6	100.0
Iran		7 321		7 321		100.0		100.0
Israel (e)		280		280		100.0		100.0
Jordan (e)		134		134		100.0		100.0
Qatar		1 027		1 027		100.0		100.0
Saudi Arabia		3 570		3 570		100.0		100.0
Syria (e)		70		70		100.0		100.0
United Arab Emirates (e)		90		90		100.0		100.0
Middle East		12 492		12 492		100.0		100.0
China	14 753	166 129	1 368	182 250	8.1	91.2	0.8	100.0
India	10 000	18 800	15	28 815	34.7	65.2	0.1	100.0
Indonesia		2 462		2 462		100.0		100.0
Japan	2 033	105 344	368	107 745	1.9	97.8	0.3	100.0
South Korea	501	44 767	122	45 390	1.1	98.6	0.3	100.0
Malaysia		4 722		4 722		100.0		100.0
Myanmar (e)		25		25		100.0		100.0
Philippines		467	83	550		84.9	15.1	100.0
Singapore		460		460		100.0		100.0
Sri Lanka (e)		30		30		100.0		100.0
Taiwan, China	54	18 125	52	18 230	0.3	99.4	0.3	100.0
Thailand		2 538		2 538		100.0		100.0
Viet Nam	93	316	0	409	22.7	77.2	0.1	100.0
Asia	27 433	364 184	2 008	393 626	7.0	92.5	0.5	100.0
Australia	48	7 479		7 527	0.6	99.4		100.0
New Zealand		765		765		100.0		100.0
Oceania	48	8 244		8 292	0.6	99.4		100.0
World	99 716	799 912	5 815	905 443	11.0	88.3	0.6	100.0

I - Ingots

C.C.- Continuously Cast Slabs and Billets

L.S.C.- Liquid Steel for Castings

Table 5 (continued)	Crude Steel Production by Product				Year:			2003 Total
	I	C.C.	L.S.C.	Total	I	C.C.	L.S.C.	
	thousand metric tonnes				% total production			
Austria	215	6 038	8	6 261	3.4	96.4	0.1	100.0
Belgium	1	11 113	21	11 135	0.0	99.8	0.2	100.0
Finland		4 744	22	4 766		99.5	0.5	100.0
France	736	19 020	2	19 758	3.7	96.3	0.0	100.0
F.R. Germany	1 382	43 117	310	44 809	3.1	96.2	0.7	100.0
Greece		1 701		1 701		100.0		100.0
Italy	850	25 850	135	26 835	3.2	96.3	0.5	100.0
Luxembourg	13	2 661		2 675	0.5	99.5		100.0
Netherlands	120	6 452		6 571	1.8	98.2		100.0
Portugal		710	20	730		97.3	2.7	100.0
Spain	380	15 940	150	16 470	2.3	96.8	0.9	100.0
Sweden	586	5 092	29	5 707	10.3	89.2	0.5	100.0
United Kingdom	354	12 766	148	13 268	2.7	96.2	1.1	100.0
European Union (15)	4 637	155 204	845	160 686	2.9	96.6	0.5	100.0
Bosnia-Herzegovina	15	65		80	18.8	81.3		100.0
Bulgaria	1 673	644		2 317	72.2	27.8		100.0
Croatia		40	1	41		97.6	2.4	100.0
Czech Republic	506	6 128	149	6 783	7.5	90.3	2.2	100.0
Hungary	1	1 983		1 984	0.0	100.0		100.0
Macedonia (e)		300		300		100.0		100.0
Norway		699	4	703		99.4	0.6	100.0
Poland	2 110	6 900	100	9 110	23.2	75.7	1.1	100.0
Romania	1 035	4 656		5 691	18.2	81.8		100.0
Slovak Republic		4 571	16	4 587		99.7	0.3	100.0
Slovenia	47	495		541	8.6	91.4		100.0
Switzerland (e)		1 000		1 000		100.0		100.0
Turkey		18 298		18 298		100.0		100.0
F.R. Yugoslavia	13	698		711	1.8	98.2		100.0
Other Europe	5 399	46 477	270	52 146	10.4	89.1	0.5	100.0
Byelorussia (e)		1 570	21	1 591		98.7	1.3	100.0
Kazakhstan	4 888		10	4 898	99.8		0.2	100.0
Moldova		845	5	850		99.4	0.6	100.0
Russia	26 700	32 260	1 950	60 910	43.8	53.0	3.2	100.0
Ukraine	29 000	16 470	520	45 990	63.1	35.8	1.1	100.0
Uzbekistan		495	5	500		99.0	1.0	100.0
C.I.S.	60 588	51 640	2 511	114 739	52.8	45.0	2.2	100.0
Estonia			1	1			100.0	100.0
Latvia		518	2	520		99.6	0.4	100.0
Baltic States		518	3	521		99.4	0.6	100.0
former U.S.S.R.	60 588	52 158	2 514	115 260	52.6	45.3	2.2	100.0
Canada	236	15 593	98	15 927	1.5	97.9	0.6	100.0
Cuba		210		210		100.0		100.0
El Salvador		57		57		100.0		100.0
Guatemala		226		226		100.0		100.0
Mexico	150	15 028	1	15 178	1.0	99.0	0.0	100.0
Trinidad and Tobago		903		903		100.0		100.0
United States	2 524	91 153	2	93 678	2.7	97.3	0.0	100.0
North America	2 909	123 171	100	126 180	2.3	97.6	0.1	100.0

Table 5 (continued)	Crude Steel Production by Product				Year:			2003 Total
	I	C.C.	L.S.C.	Total	I	C.C.	L.S.C.	
	thousand metric tonnes				% total production			
Argentina	90	4 940	5	5 035	1.8	98.1	0.1	100.0
Brazil	2 488	28 628	30	31 147	8.0	91.9	0.1	100.0
Chile (e)	210	1 170		1 380	15.2	84.8		100.0
Colombia (e)	290	380		670	43.3	56.7		100.0
Ecuador		80		80		100.0		100.0
Paraguay		91		91		100.0		100.0
Peru (e)	60	605	5	670	9.0	90.3	0.7	100.0
Uruguay		41		41		100.0		100.0
Venezuela		3 930		3 930		100.0		100.0
South America	3 138	39 865	40	43 044	7.3	92.6	0.1	100.0
Algeria (e)	50	1 000		1 050	4.8	95.2		100.0
Egypt	100	4 300		4 400	2.3	97.7		100.0
Ghana (e)		25		25		100.0		100.0
Kenya (e)		20		20		100.0		100.0
Libya		1 007		1 007		100.0		100.0
Mauritania (e)			5	5			100.0	100.0
Morocco (e)			5	5			100.0	100.0
South Africa	32	9 352	96	9 481	0.3	98.6	1.0	100.0
Tunisia		86		86		100.0		100.0
Uganda (e)		30		30		100.0		100.0
Zaire (e)		30		30		100.0		100.0
Zimbabwe	152			152	100.0			100.0
Africa	334	15 850	106	16 290	2.1	97.3	0.7	100.0
Iran		7 869		7 869		100.0		100.0
Israel (e)		280		280		100.0		100.0
Jordan (e)		135		135		100.0		100.0
Qatar		1 055		1 055		100.0		100.0
Saudi Arabia		3 944		3 944		100.0		100.0
Syria (e)		70		70		100.0		100.0
United Arab Emirates (e)		90		90		100.0		100.0
Middle East		13 443		13 443		100.0		100.0
China	17 800	200 665	1 650	220 115	8.1	91.2	0.7	100.0
India	11 000	20 760	20	31 780	34.6	65.3	0.1	100.0
Indonesia		2 042		2 042		100.0		100.0
Japan	2 119	108 018	374	110 511	1.9	97.7	0.3	100.0
South Korea	539	45 624	147	46 310	1.2	98.5	0.3	100.0
Malaysia		3 960		3 960		100.0		100.0
Myanmar (e)		25		25		100.0		100.0
Philippines		425	75	500		85.0	15.0	100.0
Singapore		561		561		100.0		100.0
Sri Lanka (e)		30		30		100.0		100.0
Taiwan, China	59	18 769	4	18 832	0.3	99.7	0.0	100.0
Thailand		3 572		3 572		100.0		100.0
Viet Nam	104	439	1	544	19.2	80.6	0.2	100.0
Asia	31 621	404 890	2 272	438 782	7.2	92.3	0.5	100.0
Australia	49	7 495		7 544	0.6	99.4		100.0
New Zealand		853		853		100.0		100.0
Oceania	49	8 349		8 397	0.6	99.4		100.0
World	108 674	859 407	6 148	974 229	11.2	88.2	0.6	100.0

I - Ingots

C.C.- Continuously Cast Slabs and Billets

L.S.C.- Liquid Steel for Castings

Table 6

Production of Crude Steel Ingots

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	152	168	135	172	183	166	203	200	183	215
Belgium	554	254	168	107	48	3	2	...	4	1
France	742	801	723	782	837	695	834	815	708	736
F.R. Germany	1 504	1 600	1 365	1 526	1 564	1 249	1 407	1 470	1 323	1 382
Italy	767	858	727	812	866	742	840	916	836	850
Luxembourg	2 167	1 406	1 182	417	273	77	63	77	37	13
Netherlands	223	262	155	167	152	128	159	135	122	120
Spain	482	506	387	388	432	373	424	437	380	380
Sweden	598	650	549	614	614	576	642	573	611	586
United Kingdom	2 033	2 174	1 892	1 660	785	534	539	369	338	354
European Union (15)	9 222	8 679	7 283	6 646	5 754	4 542	5 114	4 991	4 542	4 637
Albania	19	22	23	22	22	16	5	5		
Bosnia-Herzegovina	...	...	52	72	75	60	77	84	15	15
Bulgaria	1 905	2 041	1 870	2 000	1 740	1 580	1 603	1 544	1 401	1 673
Croatia	12	3	10	10	4	1	1	0	...	...
Czech Republic	5 349	4 623	3 098	3 015	2 212	1 565	631	669	553	506
Hungary	184	163	83	62	10	2	...	...	5	1
Macedonia	2	2	2	...	...	...	...	...	...	...
Poland	9 617	9 389	8 348	8 048	3 463	2 448	3 000	2 810	2 070	2 110
Romania	2 926	3 233	2 938	3 270	3 004	1 744	1 537	1 117	902	1 035
Slovak Republic	1 337	460	15	10	3					
Slovenia	98	97	85	96	95	75	92	47	46	47
Turkey	1 205	1 013	980	724	599	283	183	14	2	...
F.R. Yugoslavia	42	25	37	39	37	25	21	22	23	13
Other Europe	22 696	21 071	17 541	17 368	11 264	7 799	7 150	6 312	5 016	5 399
Azerbaijan	37	19	19	22	8	...	...	...	...	...
Georgia	110	84	83	104	56	7	...	...	...	...
Kazakhstan	2 849	2 959	3 135	3 816	3 116	4 099	4 769	4 655	4 804	4 888
Russia	30 379	29 855	26 586	23 034	18 650	24 107	27 794	27 008	25 453	26 700
Ukraine	21 574	18 274	17 410	20 220	19 823	21 677	25 001	26 023	26 214	29 000
former U.S.S.R.	54 949	51 191	47 233	47 196	41 653	49 890	57 564	57 686	56 471	60 588
Canada	453	419	349	276	241	286	273	269	272	236
Mexico	2 558	2 795	1 966	1 899	1 672	1 125	825	184	314	150
United States	9 550	8 411	6 478	5 161	4 391	3 982	3 668	2 793	2 519	2 524
North America	12 561	11 624	8 793	7 337	6 304	5 393	4 766	3 246	3 105	2 909

Table 6
(continued)

Production of Crude Steel Ingots

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Argentina	166	134	149	150	134	84	81	80	80	90
Brazil	10 465	9 170	7 158	6 822	5 044	2 926	2 717	2 221	2 166	2 488
Chile	620	572	614	574	575	572	235	200	200	210 e
Colombia	257	293	310	346	274	262	286	280	290	290 e
Ecuador	7	8								
Peru	136	152	143	176	175	94	139	80	55	60 e
Venezuela	211	230								
South America	11 862	10 559	8 374	8 067	6 203	3 938	3 458	2 861	2 791	3 138
Algeria	30	30	35	34	50	65	70	50	50	50 e
Egypt	194	124	120	47	93	80	90	100	100	100 e
Nigeria	38	26								
South Africa	714	562	379	119	69	76	71	63	54	32
Zimbabwe	85	74	70	70	70	85	80	149	105	152
Africa	1 061	816	604	270	282	306	311	362	309	334
Bangladesh	34	36	37	40	40					
China	53 124	48 835	45 208	41 079	34 471	26 885	15 000	21 000	14 753	17 800 e
India	14 449	13 710	13 337	14 189	11 511	11 000	10 500	10 000	10 000	11 000
Japan	3 561	3 672	2 990	3 003	2 398	2 230	2 462	2 123	2 033	2 119
South Korea	612	537	517	428	435	407	466	517	501	539
Philippines	15	30	30							
Taiwan, China	82	45	34	33	38	35	37	40	54	59
Thailand	5	5	5	8	3	0	...	...	...	...
Viet Nam	300	155	252	161	141	124	55	71	93	104
Asia	72 181	67 025	62 410	58 941	49 037	40 682	28 519	33 751	27 433	31 621
Australia	45	53	50	50	44	49	45	46	48	49 e
Oceania	45	53	50	50	44	49	45	46	48	49
World	184 577	171 018	152 290	145 873	120 540	112 599	106 926	109 255	99 716	108 674

Table 6
(continued)

Production of Crude Steel Ingots
% total crude steel production

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	3.5	3.4	3.0	3.3	3.5	3.2	3.6	3.4	3.0	3.4
Belgium	4.9	2.2	1.6	1.0	0.4	0.0	0.0		0.0	0.0
France	4.1	4.4	4.1	4.0	4.2	3.4	4.0	4.2	3.5	3.7
F.R. Germany	3.7	3.8	3.4	3.4	3.6	3.0	3.0	3.3	2.9	3.1
Italy	2.9	3.1	3.0	3.1	3.4	3.0	3.1	3.5	3.2	3.2
Luxembourg	70.5	53.8	47.2	16.2	11.0	2.9	2.5	2.8	1.4	0.5
Netherlands	3.6	4.1	2.5	2.5	2.4	2.1	2.8	2.2	2.0	1.8
Spain	3.6	3.7	3.2	2.8	2.9	2.5	2.7	2.6	2.3	2.3
Sweden	12.0	13.1	11.2	11.9	11.9	11.4	12.3	10.4	10.6	10.3
United Kingdom	11.8	12.3	10.5	9.0	4.5	3.3	3.6	2.7	2.9	2.7
European Union (15)	6.1	5.6	5.0	4.2	3.6	2.9	3.1	3.1	2.9	2.9
Albania	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0		
Bosnia-Herzegovina			100.0	100.0	100.0	100.0	100.0	100.0	21.4	18.8
Bulgaria	76.5	74.9	76.1	76.1	77.6	83.6	79.3	78.3	75.3	72.2
Croatia	18.9	7.5	22.0	14.4	4.0	0.8	1.9	0.2		
Czech Republic	75.5	64.3	47.6	44.7	34.0	27.9	10.2	10.6	8.5	7.5
Hungary	9.5	8.8	4.4	3.7	0.6	0.1			0.3	0.0
Macedonia	3.7	5.3	100.0							
Poland	86.5	79.0	80.0	69.5	34.9	27.7	28.6	31.9	24.7	23.2
Romania	50.4	49.3	48.3	49.0	47.0	40.1	32.9	22.6	16.4	18.2
Slovak Republic	33.9	11.6	0.4	0.3	0.1					
Slovenia	23.1	24.7	27.2	25.7	23.4	18.6	17.6	10.2	9.6	8.6
Turkey	9.5	7.7	7.2	5.0	4.2	2.0	1.3	0.1	0.0	
F.R. Yugoslavia	29.9	13.6	5.4	3.8	3.8	11.0	3.0	3.7	3.9	1.8
Other Europe	48.0	42.7	37.4	34.3	23.7	18.3	15.4	13.7	10.4	10.4
Azerbaijan	93.0	95.0	95.0	88.0	93.8					
Georgia	77.8	100.0	100.0	100.0	100.0	100.0				
Kazakhstan	96.0	97.7	97.5	98.1	99.8	100.0	100.0	100.0	99.8	99.8
Russia	62.2	57.9	54.0	47.5	42.6	46.8	47.0	45.8	42.6	42.6
Ukraine	89.6	81.9	78.0	78.9	81.1	79.0	78.7	78.6	77.0	78.5
former U.S.S.R.	70.2	64.7	61.2	58.2	56.0	57.9	58.2	57.6	55.6	56.1
Canada	3.3	2.9	2.4	1.8	1.5	1.8	1.6	1.8	1.7	1.5
Mexico	24.9	23.0	14.9	13.4	11.8	7.4	5.3	1.4	2.2	1.0
United States	10.5	8.8	6.8	5.2	4.5	4.1	3.6	3.1	2.8	2.7
North America	10.8	9.5	7.1	5.7	4.9	4.1	3.5	2.7	2.5	2.3

Table 6 (continued)	Production of Crude Steel Ingots % total crude steel production									
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Argentina	5.0	3.7	3.6	3.6	3.2	2.2	1.8	1.9	1.8	1.8
Brazil	40.6	36.6	28.4	26.1	19.6	11.7	9.7	8.3	7.3	8.0
Chile	59.6	56.4	52.1	49.1	49.1	44.3	17.4	16.0	15.6	15.2 e
Colombia	37.0	41.0	44.7	47.1	43.1	49.0	43.4	43.9	43.8	43.4 e
Ecuador	23.1	22.4								
Peru	26.6	29.7	24.8	29.0	27.8	16.8	18.6	11.6	9.0	9.0 e
Venezuela	6.0	6.5								
South America	33.9	30.5	23.3	21.8	17.2	11.4	8.8	7.7	6.8	7.3
Algeria	3.7	3.6	5.4	8.5	8.3	8.6	8.3	5.6	4.6	4.8 e
Egypt	7.4	4.7	4.6	1.7	3.2	3.0	3.2	2.6	2.3	2.3
Nigeria	65.5	72.2								
South Africa	8.4	6.4	4.7	1.4	0.9	1.0	0.8	0.7	0.6	0.3
Zimbabwe	55.2	33.5	33.0	32.7	33.0	33.3	31.0	100.0	100.0	100.0
Africa	7.9	6.0	4.8	2.1	2.2	2.4	2.2	2.4	2.0	2.1
Bangladesh	100.0	100.0	100.0	100.0	100.0					
China	57.4	51.2	44.7	37.7	30.1	21.7	11.8	13.9	8.1	8.1 e
India	74.9	62.3	56.1	58.1	49.0	45.3	39.0	36.6	34.7	34.6
Japan	3.6	3.6	3.0	2.9	2.6	2.4	2.3	2.1	1.9	1.9
South Korea	1.8	1.5	1.3	1.0	1.1	1.0	1.1	1.2	1.1	1.2
Philippines	3.2	3.2	3.3							
Taiwan, China	0.7	0.4	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.3
Thailand	0.3	0.3	0.2	0.4	0.1	0.0				
Viet Nam	99.8	57.0	81.0	51.3	46.1	40.3	18.0	22.3	22.7	19.2
Asia	27.1	24.0	21.7	19.1	16.5	13.2	8.6	9.5	6.9	7.2
Australia	0.5	0.6	0.6	0.6	0.5	0.6	0.6	0.6	0.6	0.6 e
Oceania	0.5	0.6	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
World	25.5	22.7	20.3	18.3	15.5	14.3	12.6	12.9	11.0	11.2

Table 7

Production of Continuously-cast Steel

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	4 223	4 806	4 300	5 003	5 094	5 019	5 491	5 658	5 997	6 038
Belgium	10 711	11 286	10 584	10 611	11 356	10 907	11 613	10 739	11 318	11 113
Denmark	722	654	739	786	790	729	801	751	392	
Finland	3 399	3 151	3 281	3 711	3 929	3 937	4 075	3 916	3 981	4 744
France	17 071	17 062	16 681	18 755	19 059	19 278	19 904	18 318	19 547	19 020
F.R. Germany	39 029	40 131	38 131	43 186	42 158	40 517	44 669	43 011	43 383	43 117
Greece	848	939	848	1 016	1 109	951	1 088	1 281	1 835	1 701
Ireland	266	310	341	337	358	335	360	150		
Italy	25 252	26 772	23 036	24 883	24 704	23 860	25 782	25 492	25 095	25 850
Luxembourg	906	1 208	1 320	2 163	2 204	2 524	2 508	2 648	2 682	2 661
Netherlands	5 949	6 147	6 170	6 474	6 225	5 947	5 507	5 902	5 996	6 452
Portugal	723	797	840	879	907	1 012	1 055	705	896	710
Spain	12 852	13 175	11 642	13 170	14 266	14 380	15 317	15 925	15 880	15 940
Sweden	4 346	4 275	4 333	4 503	4 508	4 462	4 557	4 915	5 109	5 092
United Kingdom	15 079	15 250	15 912	16 653	16 346	15 637	14 470	13 024	11 182	12 766
European Union (15)	141 376	145 962	138 158	152 130	153 013	149 494	157 196	152 434	153 293	155 204
Bosnia-Herzegovina	...	...	...	...	...	...	...	...	55	65
Bulgaria	585	683	587	606	502	309	419	428	459	644
Croatia	51	41	36	58	96	74	70	56	33	40
Czech Republic	1 601	2 332	3 136	3 519	4 066	3 815	5 417	5 501	5 796	6 128
Hungary	1 753	1 698	1 789	1 628	1 806	1 811	1 871	1 956	2 047	1 983
Macedonia	65	29	...	19	45	45	161	260	260	300
Norway	451	497	505	578	633	606	675	635	694	699
Poland	1 310	2 535	3 926	5 548	6 142	6 100	7 200	5 900	6 200	6 900
Romania	2 731	3 142	3 001	3 137	3 197	2 610	3 135	3 818	4 591	4 656
Slovak Republic	2 612	3 469	3 554	3 784	3 388	3 534	3 706	3 967	4 255	4 571
Slovenia	317	288	220	273	310	329	428	415	43	495
Switzerland	1 098	739	700	789	800	800	1 000	1 000	1 000	1 000 e
Turkey	11 419	12 170	12 644	13 644	13 545	14 029	14 142	14 967	16 465	18 298
F.R. Yugoslavia	98	157	652	986	943	201	657	573	568	698
Other Europe	24 089	27 780	30 749	34 569	35 474	34 263	38 879	39 475	42 467	46 477
Byelorussia	716	636	795	1 110	1 301	1 335	1 479	1 461	1 461	1 570
Azerbaijan	3	1	1	3	1	...	...	...	...	...
Georgia	5	...	...	...	...	...	...	...	...	...
Kazakhstan	119	...	...	...	...	...	...	...	...	...
Moldova	630	663	646	811	735	790	902	960	510	845
Russia	15 488	18 900	20 041	22 710	22 668	25 652	29 406	30 001	28 760	32 260
Ukraine	1 953	8 250	7 630	10 230	8 980	10 970	11 240	13 240	14 360	16 470
Uzbekistan	364	352	444	365	344	340	403	429	446	495
C.I.S.	19 278	28 802	29 557	35 229	34 029	39 087	43 430	46 091	45 537	51 640
Latvia	328	276	290	462	469	480	496	513	518	518
Baltic States	328	276	290	462	469	480	496	513	518	518
former U.S.S.R.	19 606	29 078	29 847	35 691	34 498	39 567	43 926	46 604	46 055	52 158

Table 7
(continued)

Production of Continuously-cast Steel

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Canada	13 347	13 895	14 288	15 182	15 592	15 850	16 223	14 910	15 635	15 593
Cuba	131	207	231	342	283	303	336	270	268	210
Dominican Republic			42	82	36	43	39			
El Salvador	24	28	41	45	43	34	41	39	49	57
Guatemala							167	202	216	226
Mexico	7 688	9 339	11 186	12 303	12 528	14 168	14 756	13 113	13 695	15 028
Trinidad and Tobago	631	738	695	736	777	729	741	668	817	903
United States	81 670	86 750	89 023	93 289	94 241	93 425	98 115	87 310	89 068	91 153
North America	103 492	110 957	115 507	121 979	123 500	124 552	130 418	116 512	119 748	123 171
Argentina	3 108	3 435	3 916	4 020	4 082	3 721	4 391	4 020	4 270	4 940
Brazil	15 244	15 889	18 068	19 316	20 699	22 050	25 126	24 472	27 406	28 628
Chile	420	441	564	594	596	700	1 117	1 050	1 080	1 170 e
Colombia	431	421	379	385	359	271	372	360	380	380 e
Ecuador	25	27	20	44	46	53	65	61	67	80
Paraguay	87	95	96	66	56	56	77	71	80	91
Peru	371	354	430	404	450	418	605	605	550	605 e
Uruguay	36	40	34	39	52	45	38	31	34	41
Venezuela	3 313	3 337	3 956	3 987	3 553	3 261	3 835	3 813	4 164	3 930
South America	23 035	24 038	27 464	28 853	29 894	30 575	35 625	34 482	38 031	39 865
Algeria	777	797	616	364	550	695	770	850	1 040	1 000
Egypt	2 307	2 460	2 460	2 653	2 727	2 500	2 750	3 700	4 215	4 300
Ghana	20	25	26	25	25	25	25	25	25	25 e
Kenya	20	20	20	20	20	20	20	20	20	20 e
Libya	874	909	863	897	874	966	1 055	846	886	1 007
Nigeria	20	10	12							
South Africa	7 728	8 079	7 530	8 111	7 358	7 690	8 328	8 661	8 954	9 352
Tunisia	183	200	186	194	170	229	228	238	199	86
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	69	146	140	145	140	170	180	...	...	...
Africa	12 058	12 706	11 912	12 469	11 923	12 355	13 417	14 399	15 398	15 850
Iran	4 498	4 696	5 415	6 322	5 602	6 070	6 600	6 916	7 321	7 869
Israel	180	220	265	270	280	280	280	280	280	280 e
Jordan	30	30	30	30	30	30	30	30	134	135 e
Qatar	572	606	616	608	637	629	729	891	1 027	1 055
Saudi Arabia	2 411	2 451	2 683	2 539	2 356	2 610	2 981	3 413	3 570	3 944
Syria	70	70	70	70	70	70	70	70	70	70 e
United Arab Emirates	45	60	90	90	90	90	90	90	90	90 e
Middle East	7 805	8 132	9 169	9 929	9 065	9 779	10 780	11 690	12 492	13 443

Table 7
(continued)

Production of Continuously-cast Steel

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
China	36 542	44 325	53 929	66 059	78 832	95 912	111 100	128 600	166 129	200 665 e
Hong Kong (e)	150	150	100							
India	4 175	8 272	10 397	10 209	11 952	13 275	16 400	17 270	18 800	20 760
Indonesia	3 220	4 130	4 109	3 816	2 699	2 891	2 848	2 781	2 462	2 042
Japan	94 154	97 374	95 217	100 962	90 689	91 547	103 557	100 324	105 344	108 018
South Korea	32 992	36 092	38 247	42 002	39 342	40 519	42 522	43 213	44 767	45 624
Malaysia	2 046	2 450	3 216	2 962	1 903	2 770	3 650	4 100	4 722	3 960
Myanmar (e)	25	25	25	25	25	25	25	25	25	25 e
Philippines	333	622	600	780	780	450	426	425	467	425
Singapore	530	521	531	383	499	590	603	456	460	561
Sri Lanka (e)	30	30	30	30	30	30	30	30	30	30 e
Taiwan, China	11 492	11 549	12 305	15 957	16 863	15 338	16 800	17 171	18 125	18 769
Thailand	1 457	2 129	2 138	2 093	1 812	1 532	2 100	2 127	2 538	3 572
Viet Nam	...	116	59	150	165	184	251	247	316	439
Asia	187 146	207 785	220 903	245 428	245 590	265 062	300 311	316 769	364 184	404 890
Australia	8 371	8 399	8 360	8 782	8 897	8 123	7 085	6 987	7 479	7 495 e
New Zealand	768	842	808	758	756	775	702	826	765	853
Oceania	9 139	9 241	9 168	9 539	9 653	8 897	7 787	7 813	8 244	8 349
World	527 745	575 679	592 876	650 587	652 610	674 545	738 340	740 178	799 912	859 407

Table 7
(continued)

Production of Continuously-cast Steel
% total crude steel production

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	96.0	96.3	96.8	96.6	96.4	96.5	96.2	96.4	96.9	96.4
Belgium	94.5	97.2	97.8	98.8	99.4	99.8	99.8	99.8	99.8	99.8
Denmark	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Finland	99.4	99.2	99.4	99.4	99.4	99.5	99.5	99.4	99.5	99.5
France	94.7	94.3	94.6	94.9	94.7	95.4	95.0	94.7	96.5	96.3
F.R. Germany	95.6	95.4	95.8	96.0	95.7	96.3	96.3	96.0	96.4	96.2
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	100.0	100.0	100.0	100.0	100.0		
Italy	96.6	96.4	96.3	96.3	96.1	95.9	96.3	96.0	96.3	96.3
Luxembourg	29.5	46.2	52.8	83.8	89.0	97.1	97.5	97.2	98.6	99.5
Netherlands	96.4	95.9	97.5	97.5	97.6	97.9	97.2	97.8	98.0	98.2
Portugal	96.5	96.3	98.0	97.1	96.9	96.9	97.0	96.8	97.4	97.3
Spain	95.6	95.5	95.8	96.3	96.2	96.6	96.5	96.5	96.8	96.8
Sweden	87.5	86.3	88.2	87.5	87.5	88.1	87.2	89.1	88.8	89.2
United Kingdom	87.2	86.6	88.4	90.0	94.4	95.9	95.5	96.2	95.8	96.2
European Union (15)	93.2	93.7	94.3	95.2	95.7	96.3	96.2	96.2	96.6	96.6
Bosnia-Herzegovina									78.6	81.3
Bulgaria	23.5	25.1	23.9	23.1	22.4	16.4	20.7	21.7	24.7	27.8
Croatia	81.1	90.3	78.0	84.5	95.7	99.2	98.1	96.1	96.9	96.7
Czech Republic	22.6	32.5	48.2	52.1	62.6	67.9	87.1	87.1	89.0	90.3
Hungary	90.5	91.2	95.6	96.3	99.4	99.9	100.0	100.0	99.7	100.0
Macedonia	96.3	90.0		100.0	100.0	100.0	100.0	100.0	100.0	100.0
Norway	98.9	98.4	98.8	98.8	99.4	99.3	99.4	99.2	99.4	99.4
Poland	11.8	21.3	37.6	47.9	61.9	68.9	68.6	67.0	74.1	75.8
Romania	47.1	47.9	49.3	47.0	50.0	59.9	67.1	77.4	83.6	81.8
Slovak Republic	66.1	87.3	98.7	98.7	98.8	99.0	99.3	99.4	99.5	99.6
Slovenia	74.6	73.0	70.2	73.3	76.6	81.4	82.4	89.8	9.0	91.4
Switzerland	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 e
Turkey	90.5	92.3	92.8	94.3	95.8	98.0	98.7	99.9	100.0	100.0
F.R. Yugoslavia	70.1	86.4	94.6	96.2	96.2	87.4	94.4	96.3	96.1	98.2
Other Europe	51.0	56.4	65.5	68.3	74.7	80.4	83.5	85.7	88.2	89.1
Byelorussia	81.3	85.5	89.7	91.1	92.1	92.2	98.5	98.3	98.5	98.7
Azerbaijan	7.0	5.0	5.0	12.0	6.3					
Georgia	3.5									
Kazakhstan	4.0									
Moldova	99.5	100.0	100.0	100.0	100.0	99.2	99.3	99.3	99.2	99.4
Russia	31.7	36.6	40.7	46.8	51.7	49.8	49.7	50.9	48.1	51.4
Ukraine	8.1	37.0	34.2	39.9	36.7	40.0	35.4	40.0	42.2	44.6
Uzbekistan	100.0	95.9	100.0	96.3	98.0	98.8	99.1	99.1	99.1	99.2
C.I.S.	24.7	36.5	38.4	43.7	46.0	45.6	44.1	46.3	45.0	48.0
Latvia	98.8	98.9	99.0	99.4	99.4	99.6	99.6	99.6	99.6	99.6
Baltic States	97.6	98.2	98.0	98.7	98.9	99.4	99.4	99.4	99.4	99.4
former U.S.S.R.	25.1	36.8	38.7	44.0	46.4	45.9	44.4	46.5	45.3	48.3

Table 7
(continued)

Production of Continuously-cast Steel
% total crude steel production

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Canada	96.0	96.4	97.0	97.6	97.9	97.6	97.8	97.6	97.7	97.9
Cuba	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Dominican Republic			100.0	100.0	100.0	100.0	100.0			
El Salvador	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Guatemala							100.0	100.0	100.0	100.0
Mexico	74.9	76.9	84.9	86.5	88.1	92.6	94.7	98.6	97.7	99.0
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	89.5	91.1	93.2	94.7	95.5	95.9	96.4	96.9	97.2	97.3
North America	89.1	90.4	92.8	94.2	95.0	95.8	96.4	97.2	97.4	97.6
Argentina	94.5	95.9	96.1	96.4	96.8	98.0	98.1	97.9	98.0	98.1
Brazil	59.2	63.4	71.6	73.9	80.4	88.2	90.2	91.6	92.6	91.9
Chile	40.4	43.5	47.9	50.8	50.9	54.3	82.6	84.2	84.4	84.9 e
Colombia	62.2	59.0	54.6	52.4	56.4	50.7	56.4	56.4	57.4	56.9 e
Ecuador	76.9	77.6	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	72.8	69.1	74.3	66.5	71.4	74.8	80.7	87.7	90.0	90.5 e
Uruguay	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Venezuela	94.0	93.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
South America	65.9	69.4	76.6	78.1	82.8	88.4	91.1	92.3	93.1	92.6
Algeria	96.3	96.4	94.6	91.3	91.7	91.7	91.5	94.4	95.4	95.2
Egypt	88.0	93.1	94.0	97.7	95.0	95.2	96.9	97.4	97.7	97.8
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
Nigeria	34.5	27.8	100.0							
South Africa	90.7	92.4	94.1	97.6	92.5	97.9	98.2	98.2	98.4	98.6
Tunisia	99.5	99.5	99.5	99.5	99.4	99.3	99.6	99.6	99.5	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	44.8	66.5	66.0	67.8	66.0	66.5	69.8			
Africa	90.3	92.7	94.0	96.9	93.1	96.4	97.0	96.8	97.4	97.3
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

Table 7 (continued)	Production of Continuously-cast Steel % total crude steel production									
	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
China	39.5	46.5	53.3	60.7	68.8	77.4	87.3	85.2	91.2	91.2 e
Hong Kong (e)	100.0	100.0	100.0							
India	21.7	37.6	43.8	41.8	50.9	54.6	60.9	63.3	65.2	65.3
Indonesia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Japan	95.8	95.8	96.4	96.6	96.9	97.2	97.3	97.5	97.8	97.7
South Korea	97.8	98.2	98.3	98.7	98.6	98.7	98.6	98.5	98.6	98.5
Malaysia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Myanmar (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 e
Philippines	70.4	67.3	65.2	79.6	88.6	84.9	100.0	85.0	84.9	85.0
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	99.1	99.5	99.6	99.4	99.4	99.4	99.4	99.5	99.4	99.7
Thailand	99.7	99.7	99.8	99.6	99.9	100.0	100.0	100.0	100.0	100.0
Viet Nam		42.9	19.0	47.9	53.7	59.7	82.0	77.6	77.2	80.6
Asia	70.3	74.3	76.7	79.5	82.4	85.8	90.5	89.5	92.2	92.0
Australia	99.4	99.3	99.3	99.4	99.5	99.4	99.4	99.4	99.4	99.4 e
New Zealand	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Oceania	99.4	99.3	99.4	99.5	99.5	99.5	99.4	99.4	99.4	99.4
World	72.8	76.5	79.1	81.4	84.0	85.5	87.1	87.1	88.5	88.8

Table 8

Production of Liquid Steel for Castings

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	23	16	7	6	6	8	10	11	9	8
Belgium	66	66	66	21	21	21	21	20	21	21
Finland	21	25	20	23	23	19	22	23	22	22
France	218	237	229	230	230	227	216	210	3	2
F.R. Germany	303	319	296	295	324	296	300	323	309	310
Italy	132	136	147	147	144	136	137	137	135	135
Portugal	25	31	30	25	29	26	33	23	24	20
Spain	110	121	125	125	129	129	133	142	150	150
Sweden	22	29	28	31	29	28	28	30	33	29
United Kingdom	174	180	188	187	185	127	146	150	146	148
European Union (15)	1 094	1 160	1 136	1 090	1 119	1 018	1 045	1 069	852	845
Bulgaria	...	...	21	22	...	...	...	...	...	...
Croatia	...	1	1	1	0	...	...	2	1	1
Czech Republic	136	229	276	217	219	236	168	146	163	149
Hungary	1	...	...	...	...	...	...	...	...	...
Norway	5	8	6	7	4	4	4	5	4	4
Poland	186	52	234	382	310	300	300	100	100	100
Romania	143	180	143	267	192	...	...	...	...	...
Slovak Republic	...	45	33	41	37	35	27	22	20	16
Slovenia	10	9	8	4	...	...	...	...	...	...
Other Europe	480	525	721	940	763	575	499	276	288	270
Armenia	0	...	...	...	...	...	...	...	...	...
Byelorussia	164	108	91	110	110	113	23	25	22	21 e
Georgia	1	...	...	...	...	...	...	...	...	...
Kazakhstan	...	69	80	73	5	...	...	...	10	10
Moldova	2	...	...	...	...	6	6	7	4	5
Russia	2 946	2 834	2 620	2 758	2 500	1 751	1 936	1 961	1 853	1 950
Ukraine	554	453	384	344	339	412	540	530	534	520
Uzbekistan	...	15	...	14	7	4	4	4	4	5
C.I.S.	3 667	3 479	3 175	3 299	2 961	2 286	2 509	2 527	2 427	2 511
Estonia	3	2	3	3	2	1	1	1	1	1
Latvia	4	4	3	4	3	2	2	2	2	2
Lithuania	1	...	...	...	...	...	...	...	...	...
Baltic States	8	6	6	7	5	3	3	3	3	3
former U.S.S.R.	3 675	3 485	3 181	3 306	2 966	2 289	2 512	2 530	2 430	2 514
Canada	97	101	98	95	97	99	98	97	95	98
Mexico	14	14	20	16	13	6	5	3	2	1
United States	24	29	34	34	26	21	21	18	...	2
North America	134	144	152	145	136	126	124	118	97	100
Argentina	15	12	11	...	...	...	7	5	5	5
Brazil	38	17	11	15	16	21	23	26	32	30
Chile	0	2	0	0	0	18	0	...	...	... e
Colombia	6	...	5	4	3	2	1	...	...	...
Peru	3	6	5	27	5	47	7	5	5	5 e
South America	62	36	32	46	24	87	38	36	42	40

Table 8
(continued)

Production of Liquid Steel for Castings

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Egypt	121	58	30	25	50	50	...	...	...	...
Mauritania	7	5	5	5	5	5	5	5	5	5 e
Morocco	7	7	5	5	5	5	5	5	5	5 e
South Africa	83	99	90	81	79	90	81	97	87	96
Tunisia	1	1	1	1	1	1	1	1	1	...
Africa	219	170	131	117	140	151	92	108	98	106
China	2 947	2 200	2 099	1 773	1 285	1 157	1 140	1 260	1 368	1 650 e
India	659	20	19	17	17	20	20	20	15	20
Japan	580	594	594	580	461	415	426	419	368	374
South Korea	141	142	139	124	119	117	119	122	122	147
Philippines	125	272	290	200	100	80	...	75	83	75
Taiwan, China	20	11	11	67	64	65	59	50	52	4
Thailand	...	...	...	...	...	...	0	...	...	...
Viet Nam	1	0	0	3	1	0	0	0	0	1
Asia	4 471	3 240	3 152	2 764	2 047	1 854	1 765	1 947	2 008	2 272
Australia	8	9	5	...	...	...	...	...	...	...
Oceania	8	9	5	...	...	...	...	...	...	...
World	10 145	8 770	8 510	8 408	7 194	6 100	6 075	6 083	5 815	6 148

Table 8
(continued)

Production of Liquid Steel for Castings
% total crude steel production

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	0.5	0.3	0.2	0.1	0.1	0.2	0.2	0.2	0.1	0.1
Belgium	0.6	0.6	0.6	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Finland	0.6	0.8	0.6	0.6	0.6	0.5	0.5	0.6	0.5	0.5
France	1.2	1.3	1.3	1.2	1.1	1.1	1.0	1.1	0.0	0.0
F.R. Germany	0.7	0.8	0.7	0.7	0.7	0.7	0.6	0.7	0.7	0.7
Italy	0.5	0.5	0.6	0.6	0.6	0.5	0.5	0.5	0.5	0.5
Portugal	3.3	3.7	3.5	2.8	3.1	2.5	3.0	3.2	2.6	2.7
Spain	0.8	0.9	1.0	0.9	0.9	0.9	0.8	0.9	0.9	0.9
Sweden	0.4	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.6	0.5
United Kingdom	1.0	1.0	1.0	1.0	1.1	0.8	1.0	1.1	1.3	1.1
European Union (15)	0.7	0.7	0.8	0.7	0.7	0.7	0.6	0.7	0.5	0.5
Bulgaria			0.9	0.8						
Croatia		3.1	1.4	1.1	0.3			3.7	3.1	2.4
Czech Republic	1.9	3.2	4.2	3.2	3.4	4.2	2.7	2.3	2.5	2.2
Hungary	0.1									
Norway	1.1	1.6	1.2	1.2	0.6	0.7	0.6	0.8	0.6	0.6
Poland	1.7	0.4	2.2	3.3	3.1	3.4	2.9	1.1	1.2	1.1
Romania	2.5	2.7	2.4	4.0	3.0					
Slovak Republic		1.1	0.9	1.1	1.1	1.0	0.7	0.6	0.5	0.3
Slovenia	2.3	2.3	2.6	1.1						
Other Europe	1.0	1.1	1.5	1.9	1.6	1.3	1.1	0.6	0.6	0.5
Armenia	100.0									
Byelorussia	18.6	14.5	10.3	9.0	7.8	7.8	1.5	1.7	1.5	1.3 e
Georgia	0.5									
Kazakhstan		2.3	2.5	1.9	0.2				0.2	0.2
Moldova	0.3					0.8	0.7	0.7	0.8	0.6
Russia	6.0	5.5	5.3	5.7	5.7	3.4	3.3	3.3	3.1	3.1
Ukraine	1.1	0.9	0.8	0.7	0.8	0.8	0.9	0.9	0.9	0.8
Ukraine		0.1		0.1	0.0	0.0	0.0	0.0	0.0	0.0
C.I.S.	4.7	4.4	4.1	4.1	4.0	2.7	2.5	2.5	2.4	2.3
Estonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Latvia	1.2	1.4	1.0	0.9	0.6	0.4	0.4	0.4	0.4	0.4
Lithuania	100.0									
Baltic States	2.4	2.1	2.0	1.5	1.1	0.6	0.6	0.6	0.6	0.6
former U.S.S.R.	4.7	4.4	4.1	4.1	4.0	2.7	2.5	2.5	2.4	2.3
Canada	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6
Mexico	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
United States	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0
North America	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Argentina	0.5	0.3	0.3				0.2	0.1	0.1	0.1
Brazil	0.1	0.1	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Chile	0.0	0.2	0.0	0.0	0.0	1.4	0.0			e
Colombia	0.8		0.7	0.5	0.4	0.3	0.2			
Peru	0.6	1.1	0.9	4.5	0.8	8.4	1.0	0.7	0.8	0.7 e
South America	0.2	0.1	0.1	0.1	0.1	0.3	0.1	0.1	0.1	0.1

Table 8
(continued)

Production of Liquid Steel for Castings
% total crude steel production

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Egypt	4.6	2.2	1.1	0.9	1.7	1.9				
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	100.0	100.0	100.0	100.0 e
South Africa	1.0	1.1	1.1	1.0	1.0	1.2	1.0	1.1	1.0	1.0
Tunisia	0.5	0.5	0.5	0.5	0.6	0.4	0.4	0.4	0.5	
Africa	1.6	1.2	1.0	0.9	1.1	1.2	0.7	0.7	0.6	0.7
China	3.2	2.3	2.1	1.6	1.1	0.9	0.9	0.8	0.8	0.7 e
India	3.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Japan	0.6	0.6	0.6	0.6	0.5	0.4	0.4	0.4	0.3	0.3
South Korea	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Philippines	26.4	29.4	31.5	20.4	11.4	15.1		15.0	15.1	15.0
Taiwan, China	0.2	0.1	0.1	0.4	0.4	0.4	0.3	0.3	0.3	0.0
Thailand							0.0			
Viet Nam	0.2	0.1	0.1	0.8	0.2	0.0	0.1	0.1	0.1	0.2
Asia	1.7	1.2	1.1	0.9	0.7	0.6	0.5	0.6	0.5	0.5
Australia	0.1	0.1	0.1							
Oceania	0.1	0.1	0.1							
World	1.4	1.2	1.1	1.1	0.9	0.8	0.7	0.7	0.6	0.6

Table 9	Crude Steel Production by Process					Year: 2002				
	OBC	EF	OHF	Other	Total	OBC	EF	OHF	Other	Total
	thousand metric tonnes					% total production				
Austria	5 538	651			6 189	89.5	10.5			100.0
Belgium	8 417	2 926			11 343	74.2	25.8			100.0
Denmark		392			392		100.0			100.0
Finland	3 095	908			4 003	77.3	22.7			100.0
France	12 382	7 876			20 258	61.1	38.9			100.0
F.R. Germany	31 809	13 206			45 015	70.7	29.3			100.0
Greece		1 835			1 835		100.0			100.0
Italy	9 327	16 739			26 066	35.8	64.2			100.0
Luxembourg		2 719			2 719		100.0			100.0
Netherlands	5 996	122			6 117	98.0	2.0			100.0
Portugal		920			920		100.0			100.0
Spain	4 196	12 212			16 408	25.6	74.4			100.0
Sweden	3 813	1 940			5 753	66.3	33.7			100.0
United Kingdom	8 956	2 711			11 667	76.8	23.2			100.0
European Union (15)	93 529	65 156			158 685	58.9	41.1			100.0
Bosnia-Herzegovina		20	50		70		28.6	71.4		100.0
Bulgaria	1 220	640			1 860	65.6	34.4			100.0
Croatia		34			34		100.0			100.0
Czech Republic	5 984	528			6 512	91.9	8.1			100.0
Hungary	1 652	401			2 052	80.5	19.5			100.0
Macedonia (e)		260			260		100.0			100.0
Norway		694		4	698		99.4		0.6	100.0
Poland	5 799	2 562	7		8 368	69.3	30.6	0.1		100.0
Romania	4 507	986			5 493	82.0	18.0			100.0
Slovak Republic	3 974	301			4 275	93.0	7.0			100.0
Slovenia		481			481		100.0			100.0
Switzerland (e)		1 000			1 000		100.0			100.0
Turkey	5 133	11 334			16 467	31.2	68.8			100.0
F.R. Yugoslavia	508	83			591	86.0	14.0			100.0
Other Europe	28 777	19 324	57	4	48 162	59.8	40.1	0.1	0.0	100.0
Byelorussia		1 484			1 484		100.0			100.0
Kazakhstan	4 814				4 814	100.0				100.0
Moldova		514			514		100.0			100.0
Russia	36 725	8 900	14 152		59 777	61.4	14.9	23.7		100.0
Ukraine	16 656	992	15 745		33 393	49.9	3.0	47.2		100.0
Uzbekistan		315	135		450		70.0	30.0		100.0
C.I.S.	58 195	12 205	30 032		100 432	57.9	12.2	29.9		100.0
Estonia		1			1		100.0			100.0
Latvia		2	518		520		0.4	99.6		100.0
Baltic States		3	518		521		0.6	99.4		100.0
former U.S.S.R.	58 195	12 208	30 550		100 953	57.6	12.1	30.3		100.0
Canada	9 548	6 454			16 002	59.7	40.3			100.0
Cuba		268			268		100.0			100.0
El Salvador		49			49		100.0			100.0
Guatemala		216			216		100.0			100.0
Mexico	4 117	9 894			14 010	29.4	70.6			100.0
Trinidad and Tobago		817			817		100.0			100.0
United States	45 463	46 124			91 587	49.6	50.4			100.0
North America	59 127	63 822			122 950	48.1	51.9			100.0

Table 9 (continued)	Crude Steel Production by Process					Year: 2002				
	OBC	EF	OHF	Other	Total	OBC	EF	OHF	Other	Total
	thousand metric tonnes					% total production				
Argentina	1 823	2 533			4 355	41.9	58.1			100.0
Brazil	23 093	5 985		526	29 604	78.0	20.2		1.8	100.0
Chile	1 013	266			1 280	79.2	20.8			100.0
Colombia	341	340			681	50.0	50.0			100.0
Ecuador		67			67		100.0			100.0
Paraguay	80				80	100.0				100.0
Peru	215	397			611	35.1	64.9			100.0
Uruguay		34			34		100.0			100.0
Venezuela		4 164			4 164		100.0			100.0
South America	26 564	13 786		526	40 877	65.0	33.7		1.3	100.0
Algeria	985	105			1 091	90.3	9.7			100.0
Egypt	1 150	3 165			4 315	26.7	73.3			100.0
Ghana (e)		25			25		100.0			100.0
Kenya (e)		20			20		100.0			100.0
Libya		886			886		100.0			100.0
Mauritania (e)				5	5				100.0	100.0
Morocco (e)				5	5				100.0	100.0
South Africa	4 967	4 124			9 091	54.6	45.4			100.0
Tunisia	135	65			200	67.4	32.6			100.0
Uganda (e)		30			30		100.0			100.0
Zaire (e)		30			30		100.0			100.0
Zimbabwe	105				105	100.0				100.0
Africa	7 342	8 450		10	15 802	46.5	53.5		0.1	100.0
Iran	2 170	5 150			7 320	29.6	70.4			100.0
Israel (e)		280			280		100.0			100.0
Jordan (e)		134			134		100.0			100.0
Qatar		1 027			1 027		100.0			100.0
Saudi Arabia		3 570			3 570		100.0			100.0
Syria (e)		70			70		100.0			100.0
United Arab Emirates (e)		90			90		100.0			100.0
Middle East	2 170	10 320			12 490	17.4	82.6			100.0
China (e)	150 200	30 490	100	50	180 840	83.1	16.9	0.1	0.0	100.0
India	15 970	10 850	2 000		28 820	55.4	37.6	6.9		100.0
Indonesia		2 462			2 462		100.0			100.0
Japan	78 533	29 212			107 745	72.9	27.1			100.0
South Korea	24 891	20 499			45 390	54.8	45.2			100.0
Malaysia		4 722			4 722		100.0			100.0
Myanmar (e)		25			25		100.0			100.0
Pakistan (e)	870	100			970	89.7	10.3			100.0
Philippines		467	83		550		84.9	15.1		100.0
Singapore		460			460		100.0			100.0
Sri Lanka (e)		30			30		100.0			100.0
Taiwan, China	10 524	7 706			18 230	57.7	42.3			100.0
Thailand		2 538			2 538		100.0			100.0
Viet Nam		409			409		100.0			100.0
Asia	280 988	109 969	2 183	50	393 190	71.5	28.0	0.6	0.0	100.0
Australia	6 156	1 371			7 527	81.8	18.2			100.0
New Zealand	560	205			765	73.2	26.8			100.0
Oceania	6 716	1 576			8 292	81.0	19.0			100.0
World	563 408	304 612	32 790	590	901 400	62.5	33.8	3.6	0.1	100.0

OBC - oxygen blown converter

EF - electric furnace

OHF - open hearth furnace

Table 9 (continued)	Crude Steel Production by Process					Year: 2003				
	OBC	EF	OHF	Other	Total	OBC	EF	OHF	Other	Total
	thousand metric tonnes					% total production				
Austria	5 707	555			6 261	91.1	8.9			100.0
Belgium	8 311	2 824			11 135	74.6	25.4			100.0
Finland	3 409	1 357			4 766	71.5	28.5			100.0
France	11 988	7 770			19 758	60.7	39.3			100.0
F.R. Germany	31 377	13 432			44 809	70.0	30.0			100.0
Greece		1 701			1 701		100.0			100.0
Italy	9 934	16 898			26 832	37.0	63.0			100.0
Luxembourg		2 675			2 675		100.0			100.0
Netherlands	6 452	120			6 571	98.2	1.8			100.0
Portugal		730			730		100.0			100.0
Spain	3 654	12 440			16 095	22.7	77.3			100.0
Sweden	3 886	1 822			5 708	68.1	31.9			100.0
United Kingdom	10 630	2 638			13 268	80.1	19.9			100.0
European Union (15)	95 348	64 961			160 309	59.5	40.5			100.0
Bosnia-Herzegovina		40	40		80		50.0	50.0		100.0
Bulgaria	1 502	814			2 317	64.8	35.2			100.0
Croatia		41			41		100.0			100.0
Czech Republic	6 319	464			6 783	93.2	6.8			100.0
Hungary	1 638	346			1 984	82.6	17.4			100.0
Macedonia (e)		300			300		100.0			100.0
Norway		699		4	703		99.4		0.6	100.0
Poland	6 070	3 040			9 110	66.6	33.4			100.0
Romania	4 542	1 148			5 691	79.8	20.2			100.0
Slovak Republic	4 276	312			4 588	93.2	6.8			100.0
Slovenia		541			541		100.0			100.0
Switzerland (e)		1 000			1 000		100.0			100.0
Turkey	5 753	12 546			18 298	31.4	68.6			100.0
F.R. Yugoslavia	658	53			711	92.5	7.5			100.0
Other Europe	30 759	21 345	40	4	52 147	59.0	40.9	0.1	0.0	100.0
Byelorussia		1 591			1 591		100.0			100.0
Kazakhstan	4 898				4 898	100.0				100.0
Moldova		850			850		100.0			100.0
Russia	38 500	9 350	14 850		62 700	61.4	14.9	23.7		100.0
Ukraine	18 000	2 000	17 000		37 000	48.6	5.4	45.9		100.0
Uzbekistan		350	150		500		70.0	30.0		100.0
C.I.S.	61 398	14 141	32 000		107 539	57.1	13.1	29.8		100.0
Estonia		1			1		100.0			100.0
Latvia		2	518		520		0.4	99.6		100.0
Baltic States		3	518		521		0.6	99.4		100.0
former U.S.S.R.	61 398	14 144	32 518		108 060	56.8	13.1	30.1		100.0
Canada	9 500	6 430			15 930	59.6	40.4			100.0
Cuba		210			210		100.0			100.0
El Salvador		57			57		100.0			100.0
Guatemala		226			226		100.0			100.0
Mexico	4 591	10 587			15 178	30.2	69.8			100.0
Trinidad and Tobago		903			903		100.0			100.0
United States	45 873	47 804			93 677	49.0	51.0			100.0
North America	59 964	66 217			126 181	47.5	52.5			100.0

Table 9 (continued)	Crude Steel Production by Process					Year: 2003				
	OBC	EF	OHF	Other	Total	OBC	EF	OHF	Other	Total
	thousand metric tonnes					% total production				
Argentina	2 543	2 490			5 033	50.5	49.5			100.0
Brazil	23 986	6 589		572	31 147	77.0	21.2		1.8	100.0
Chile	1 077	300			1 377	78.2	21.8			100.0
Colombia	291	378			668	43.5	56.5			100.0
Ecuador		80			80		100.0			100.0
Paraguay	91				91	100.0				100.0
Peru	202	467			669	30.2	69.8			100.0
Uruguay		41			41		100.0			100.0
Venezuela		3 930			3 930		100.0			100.0
South America	28 190	14 274		572	43 037	65.5	33.2		1.3	100.0
Algeria	950	101			1 051	90.4	9.6			100.0
Egypt	1 150	3 250			4 400	26.1	73.9			100.0
Ghana (e)		25			25		100.0			100.0
Kenya (e)		20			20		100.0			100.0
Libya		1 007			1 007		100.0			100.0
Mauritania (e)				5	5				100.0	100.0
Morocco (e)				5	5				100.0	100.0
South Africa	5 083	4 398			9 481	53.6	46.4			100.0
Tunisia	20	66			86	23.4	76.6			100.0
Uganda (e)		30			30		100.0			100.0
Zaire (e)		30			30		100.0			100.0
Zimbabwe	152				152	100.0				100.0
Africa	7 355	8 926		10	16 291	45.1	54.8		0.1	100.0
Iran	2 266	5 603			7 869	28.8	71.2			100.0
Israel (e)		280			280		100.0			100.0
Jordan (e)		135			135		100.0			100.0
Qatar		1 055			1 055		100.0			100.0
Saudi Arabia		3 944			3 944		100.0			100.0
Syria (e)		70			70		100.0			100.0
United Arab Emirates (e)		90			90		100.0			100.0
Middle East	2 266	11 177			13 443	16.9	83.1			100.0
China (e)	187 200	31 370		50	218 620	85.6	14.3		0.0	100.0
India	17 910	12 070	1 800		31 780	56.4	38.0	5.7		100.0
Indonesia		2 042			2 042		100.0			100.0
Japan	81 355	29 156			110 511	73.6	26.4			100.0
South Korea	25 581	20 729			46 310	55.2	44.8			100.0
Malaysia		3 960			3 960		100.0			100.0
Myanmar (e)		25			25		100.0			100.0
Pakistan (e)	900	100			1 000	90.0	10.0			100.0
Philippines		425	75		500		85.0	15.0		100.0
Singapore		561			561		100.0			100.0
Sri Lanka (e)		30			30		100.0			100.0
Taiwan, China	10 779	8 053			18 832	57.2	42.8			100.0
Thailand		3 572			3 572		100.0			100.0
Viet Nam		544			544		100.0			100.0
Asia	323 725	112 637	1 875	50	438 287	73.9	25.7	0.4	0.0	100.0
Australia	6 202	1 342			7 544	82.2	17.8			100.0
New Zealand	623	230			853	73.0	27.0			100.0
Oceania	6 825	1 572			8 397	81.3	18.7			100.0
World	615 831	315 253	34 433	636	966 153	63.7	32.6	3.6	0.1	100.0

OBC - oxygen blown converter

EF - electric furnace

OHF - open hearth furnace

Table 10

Production of Crude Steel in Oxygen Blown Converters

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	3 968	4 536	4 046	4 715	4 779	4 716	5 164	5 323	5 538	5 707
Belgium	9 653	9 860	9 214	8 432	8 992	8 832	8 910	8 020	8 417	8 311
Finland	2 724	2 427	2 554	2 891	3 051	3 070	3 131	3 079	3 095	3 409
France	11 889	11 559	10 929	11 893	12 067	12 464	12 513	11 112	12 382	11 988
F.R. Germany	31 915	31 908	29 447	33 134	31 951	29 795	33 052	31 654	31 809	31 377
Italy	11 117	11 732	10 021	11 037	10 442	10 494	10 676	10 010	9 327	9 934
Luxembourg	2 627	1 410	1 168	598						
Netherlands	5 949	6 147	6 170	6 474	6 225	5 947	5 507	5 902	5 996	6 452
Portugal	439	445	454	474	435	431	411	62		
Spain	5 527	5 158	4 204	4 041	4 290	4 192	4 216	4 221	4 196	3 654
Sweden	3 168	3 100	3 200	3 158	3 207	3 240	3 235	3 648	3 813	3 886
United Kingdom	12 909	13 083	13 758	13 988	13 426	12 633	11 551	10 271	8 956	10 630
European Union (15)	101 885	101 364	95 165	100 835	98 865	95 814	98 365	93 302	93 529	95 348
Bulgaria	1 662	1 764	1 672	1 864	1 585	1 428	1 420	1 269	1 220	1 502
Czech Republic	5 894	5 914	5 728	5 953	5 722	4 965	5 657	5 714	5 984	6 319
Hungary	1 864	1 752	1 780	1 369	1 514	1 596	1 638	1 498	1 652	1 638
Poland	7 033	7 685	6 757	7 531	6 223	5 452	6 794	5 823	5 799	6 070
Romania	3 275	4 086	3 847	4 719	4 692	3 226	3 445	3 560	4 507	4 542
Slovak Republic	3 805	3 709	3 345	3 501	3 109	3 341	3 447	3 676	3 974	4 276
Turkey	3 772	3 687	4 410	5 356	5 152	5 142	5 229	5 277	5 133	5 753
F.R. Yugoslavia	21	93	568	893	839	142	592	485	508	658
Other Europe	27 327	28 691	28 107	31 185	28 836	25 292	28 221	27 302	28 777	30 759
Kazakhstan	2 110	2 581	2 534	3 222	2 893	4 060	4 769	4 655	4 814	4 898
Russia	21 141	23 317	25 380	26 652	26 103	30 327	34 300	34 589	36 725	38 500
Ukraine	10 693	9 524	10 071	12 156	11 524	14 389	14 899	16 223	16 656	18 000
former U.S.S.R.	33 944	35 422	37 985	42 030	40 520	48 776	53 968	55 467	58 195	61 398
Canada	8 480	8 799	9 091	9 082	9 218	9 504	9 706	8 933	9 548	9 500
Mexico	3 834	4 542	4 731	4 964	4 960	5 245	5 236	4 771	4 117	4 591
United States	55 364	56 720	54 824	55 387	54 146	52 365	53 953	47 359	45 463	45 873
North America	67 678	70 061	68 646	69 434	68 324	67 114	68 895	61 063	59 127	59 964
Argentina	1 320	1 497	1 842	1 867	2 034	2 093	2 225	2 030	1 823	2 543
Brazil	20 142	20 329	20 080	20 567	20 413	19 115	21 677	20 831	23 093	23 986
Chile	981	940	1 103	1 070	1 090	1 150	1 136	1 001	1 013	1 077
Colombia	236	275	285	323	253	254	279	332	341	291
Paraguay	87	95	96	66	56	56	77	71	80	91
Peru	189	231	263	249	256	167	286	273	215	202
South America	22 955	23 368	23 668	24 142	24 101	22 833	25 680	24 538	26 564	28 190
Algeria	770	800	605	341	515	650	720	800	985	950
Egypt	917	914	1 087	1 309	1 178	1 080	1 160	1 150	1 150	1 150
South Africa	5 220	5 557	4 993	5 356	5 147	4 562	4 675	4 907	4 967	5 083
Tunisia	138	143	127	136	115	166	175	176	135	20
Zimbabwe	154	220	212	214	212	255	258	149	105	152
Africa	7 200	7 633	7 024	7 356	7 167	6 713	6 987	7 182	7 342	7 355
Iran	1 877	1 463	1 729	2 171	2 200	2 132	2 200	2 172	2 170	2 266
Middle East	1 877	1 463	1 729	2 171	2 200	2 132	2 200	2 172	2 170	2 266

Table 10
(continued)

Production of Crude Steel in Oxygen Blown Converters

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
China	44 098	46 877	52 266	63 479	70 310	77 832	104 600	124 100	150 200	187 200 e
India	9 356	11 288	12 636	12 875	12 649	12 530	14 730	15 330	15 970	17 910
Japan	67 224	68 842	65 853	70 295	63 716	65 452	75 784	74 442	78 533	81 355
South Korea	21 610	22 872	23 544	24 223	23 816	23 969	24 666	24 741	24 891	25 581
Malaysia	165									
Pakistan	900	850	850	850	850	850	853	994	870	900 e
Taiwan, China	6 127	6 142	6 444	9 341	9 829	9 267	9 971	10 317	10 524	10 779
Asia	149 481	156 872	161 593	181 064	181 171	189 900	230 605	249 924	280 988	323 725
Australia	7 576	7 476	7 370	7 731	7 745	7 030	6 027	5 774	6 156	6 202
New Zealand	467	555	539	500	543	570	553	606	560	623
Oceania	8 044	8 031	7 909	8 231	8 288	7 600	6 580	6 380	6 716	6 825
World	420 390	432 905	431 826	466 447	459 472	466 174	521 502	527 329	563 408	615 831

Table 10
(continued)

Production of Crude Steel in Oxygen Blown Converters
% total crude steel production

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	90.2	90.9	91.1	91.0	90.5	90.7	90.5	90.7	89.5	91.1
Belgium	85.2	85.0	85.2	78.5	78.7	80.8	76.6	74.5	74.2	74.6
Finland	79.6	76.4	77.4	77.4	77.2	77.6	76.4	78.2	77.3	71.5
France	65.9	63.9	62.0	60.2	60.0	61.7	59.7	57.4	61.1	60.7
F.R. Germany	78.2	75.9	74.0	73.6	72.5	70.8	71.3	70.7	70.7	70.0
Italy	42.5	42.3	41.9	42.7	40.6	42.2	39.9	37.7	35.8	37.0
Luxembourg	85.5	54.0	46.7	23.2						
Netherlands	96.4	95.9	97.5	97.5	97.6	97.9	97.2	97.8	98.0	98.2
Portugal	58.6	53.7	53.0	52.4	46.5	41.3	37.8	8.5		
Spain	41.1	37.4	34.6	29.5	28.9	28.2	26.6	25.6	25.6	22.2
Sweden	63.8	62.6	65.2	61.4	62.2	64.0	61.9	66.1	66.3	68.1
United Kingdom	74.7	74.3	76.5	75.6	77.5	77.5	76.2	75.8	76.8	80.1
European Union (15)	67.2	65.1	64.9	63.1	61.8	61.7	60.2	58.9	58.9	59.3
Bulgaria	66.8	64.8	68.0	70.9	70.7	75.6	70.2	64.3	65.6	64.8
Czech Republic	83.2	82.3	88.0	88.2	88.1	88.4	91.0	90.5	91.9	93.2
Hungary	96.2	94.1	95.1	81.0	83.4	88.0	87.5	76.6	80.5	82.6
Poland	63.3	64.6	64.8	65.0	62.8	61.6	64.7	66.1	69.3	66.7
Romania	56.5	62.3	63.3	70.7	73.4	74.1	73.7	72.1	82.0	79.8
Slovak Republic	96.4	93.3	92.9	91.3	90.7	93.6	92.3	92.2	93.0	93.2
Turkey	29.9	28.0	32.4	37.0	36.4	35.9	36.5	35.2	31.2	31.4
F.R. Yugoslavia	15.0	51.3	82.5	87.1	85.6	61.8	85.0	81.5	86.0	92.5
Other Europe	57.8	58.2	59.9	61.6	60.7	59.3	60.6	59.3	59.8	59.0
Kazakhstan	71.1	85.2	78.8	82.8	92.7	99.0	100.0	100.0	100.0	100.0
Russia	43.3	45.2	51.5	55.0	59.6	58.9	58.0	58.7	61.4	61.4
Ukraine	44.4	42.7	45.1	47.4	47.1	52.4	46.9	49.0	48.9	48.8
former U.S.S.R.	43.4	44.8	49.2	51.9	54.4	56.6	54.5	55.4	57.3	56.8
Canada	61.0	61.0	61.7	58.4	57.9	58.5	58.5	58.5	59.7	59.6
Mexico	37.4	37.4	35.9	34.9	34.9	34.3	33.6	35.9	29.4	30.2
United States	60.7	59.6	57.4	56.2	54.9	53.7	53.0	52.6	49.6	49.0
North America	58.2	57.1	55.2	53.6	52.6	51.6	50.9	50.9	48.1	47.5
Argentina	40.1	41.8	45.2	44.8	48.2	55.1	49.7	49.4	41.8	50.5
Brazil	78.2	81.1	79.6	78.6	79.2	76.5	77.8	78.0	78.0	77.0
Chile	94.3	92.7	93.6	91.6	93.1	89.1	84.0	80.3	79.2	78.2
Colombia	34.1	38.6	41.0	44.0	39.7	47.5	42.3	52.0	51.4	43.5
Paraguay	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Peru	37.1	45.1	45.4	41.0	40.5	29.8	38.2	39.6	35.1	30.3
South America	65.7	67.5	66.0	65.3	66.7	66.0	65.7	65.7	65.0	65.5
Algeria	95.4	96.8	92.9	85.5	85.8	85.7	85.5	88.9	90.3	90.4
Egypt	35.0	34.6	41.5	48.2	41.0	41.1	40.9	30.3	26.6	26.1
South Africa	61.2	63.6	62.4	64.4	64.7	58.1	55.1	55.6	54.6	53.6
Tunisia	75.3	71.3	68.0	69.9	67.5	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	100.0
Africa	53.9	55.7	55.5	57.2	56.0	52.4	50.5	48.3	46.4	45.2
Iran	41.7	31.2	31.9	34.3	39.3	35.1	33.3	31.4	29.6	28.8
Middle East	24.0	18.0	18.9	21.9	24.3	21.8	20.4	18.6	17.4	16.9

Table 10
(continued)

Production of Crude Steel in Oxygen Blown Converters
% total crude steel production

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
China	47.6	49.2	51.6	58.3	61.4	62.8	82.2	82.3	82.4	85.0 e
India	48.5	51.3	53.2	52.7	53.9	51.6	54.7	56.2	55.4	56.4
Japan	68.4	67.7	66.7	67.2	68.1	69.5	71.2	72.4	72.9	73.6
South Korea	64.0	62.2	60.5	56.9	59.7	58.4	57.2	56.4	54.8	55.2
Malaysia	8.1									
Pakistan	90.0	89.5	94.4	94.4	94.4	94.4	89.8	90.4	89.7	90.0 e
Taiwan, China	52.8	52.9	52.2	58.2	57.9	60.0	59.0	59.8	57.7	57.2
Asia	56.1	56.1	56.1	58.7	60.8	61.5	69.5	70.6	71.2	73.6
Australia	89.9	88.4	87.6	87.5	86.6	86.0	84.5	82.1	81.8	82.2
New Zealand	60.9	65.9	66.7	66.0	71.9	73.6	78.7	73.4	73.2	73.0
Oceania	87.5	86.3	85.7	85.8	85.5	85.0	84.0	81.2	81.0	81.3
World	58.0	57.5	57.6	58.4	59.1	59.1	61.5	62.0	62.3	63.6

Table 11

Production of Crude Steel in Electric Furnaces

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	431	454	396	466	503	486	541	546	651	555
Belgium	1 678	1 746	1 604	2 307	2 433	2 098	2 726	2 740	2 926	2 824
Denmark	722	654	739	786	790	729	801	751	392	
Finland	696	749	747	843	901	886	965	859	908	1 357
France	6 142	6 541	6 704	7 874	8 059	7 736	8 443	8 231	7 876	7 770
F.R. Germany	8 921	10 143	10 346	11 873	12 096	12 267	13 324	13 149	13 206	13 432
Greece	848	939	848	1 016	1 109	951	1 088	1 281	1 835	1 701
Ireland	266	310	341	337	358	335	360	150		
Italy	15 026	16 026	13 873	14 805	15 272	14 244	16 083	16 535	16 739	16 898
Luxembourg	446	1 203	1 334	1 982	2 477	2 600	2 571	2 725	2 719	2 675
Netherlands	223	262	156	167	152	128	159	135	122	120
Portugal	308	383	416	430	475	567	678	666	920	730
Spain	7 918	8 644	7 950	9 642	10 537	10 690	11 658	12 283	12 212	12 440
Sweden	1 799	1 853	1 710	1 989	1 946	1 826	1 992	1 870	1 940	1 822
United Kingdom	4 377	4 521	4 233	4 513	3 889	3 662	3 604	3 272	2 711	2 638
European Union (15)	49 800	54 428	51 396	59 030	60 996	59 206	64 993	65 193	65 156	64 961
Albania	19	22	23	22	22	16	5	5		
Bosnia-Herzegovina	...	...	10	14	19	20	24	25	20	40
Bulgaria	828	960	785	764	657	461	602	703	640	814
Croatia	63	45	46	69	101	74	71	58	34	41
Czech Republic	716	942	726	734	684	589	523	573	528	464
Hungary	74	109	92	321	302	217	233	458	401	346
Macedonia	67	33	2	19	45	45	161	260	260	300 e
Norway	451	497	505	578	633	606	675	635	694	699
Poland	2 447	2 676	2 554	2 994	3 197	3 017	3 290	2 814	2 562	3 040
Romania	1 515	1 499	1 298	988	1 029	876	1 326	1 370	986	1 148
Slovak Republic	143	266	257	334	319	228	286	313	301	312
Slovenia	424	394	314	373	405	405	519	462	481	541
Switzerland	1 098	739	700	789	800	800	1 000	1 000	1 000	1 000 e
Turkey	7 666	8 501	8 254	8 868	8 992	9 171	9 096	9 703	11 334	12 546
F.R. Yugoslavia	118	89	121	132	141	88	86	110	83	53
Other Europe	15 630	16 771	15 686	16 999	17 347	16 613	17 897	18 490	19 324	21 345
Byelorussia	880	744	886	1 219	1 412	1 448	1 502	1 486	1 484	1 591
Armenia	0	...	...	...	...	...	...	...	...	...
Azerbaijan	3	1	2	3	1	...	...	...	...	...
Georgia	1	...	1	1	...	...	...	...	...	...
Kazakhstan	123	71	82	65	35	39	...	...	...	...
Moldova	633	663	646	811	735	796	908	967	514	850
Russia	6 501	6 619	6 205	6 215	5 531	6 603	8 610	8 847	8 900	9 350
Ukraine	1 426	1 268	1 214	1 172	1 161	1 213	985	927	992	2 000
Uzbekistan	249	270	315	265	245	245	293	333	315	350
C.I.S.	9 815	9 636	9 351	9 751	9 120	10 344	12 298	12 560	12 205	14 141
Estonia	3	2	3	3	2	1	1	1	1	1
Latvia	4	4	3	4	3	2	2	2	2	2
Lithuania	1	...	...	...	...	...	...	...	...	...
Baltic States	8	6	6	7	5	3	3	3	3	3
former U.S.S.R.	9 823	9 642	9 357	9 758	9 125	10 347	12 301	12 563	12 208	14 144

Table 11
(continued)

Production of Crude Steel in Electric Furnaces

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Canada	5 320	5 514	5 546	6 376	6 712	6 731	6 888	6 343	6 454	6 430
Cuba	131	207	231	342	283	303	336	270	268	210
Dominican Republic			42	82	36	43	39			
El Salvador	24	28	41	45	43	34	41	39	49	57
Guatemala							167	202	216	226
Mexico	6 426	7 606	8 441	9 254	9 253	10 054	10 350	8 529	9 894	10 587
Trinidad and Tobago	631	738	695	736	777	729	741	668	817	903
United States	35 880	38 471	40 711	43 099	44 513	45 063	47 850	42 745	46 124	47 804
North America	48 413	52 564	55 707	59 935	61 617	62 956	66 412	58 795	63 822	66 217
Argentina	1 898	2 014	2 145	2 206	2 109	1 706	2 249	2 077	2 533	2 490
Brazil	5 212	4 404	4 772	5 183	4 981	5 476	5 745	5 403	5 985	6 589
Chile	59	74	76	98	81	141	217	246	266	300
Colombia	457	438	410	411	383	281	381	306	340	378
Ecuador	32	35	20	44	46	53	65	61	67	80
Peru	320	281	316	358	375	392	463	484	397	467
Uruguay	36	40	34	39	52	45	38	31	34	41
Venezuela	3 524	3 568	3 956	3 987	3 553	3 261	3 835	3 813	4 164	3 930
South America	11 539	10 853	11 729	12 325	11 581	11 356	12 992	12 420	13 786	14 274
Algeria	30	30	49	57	85	110	120	100	105	101
Angola (e)	9	9	9	9	9	9	9	...	...	...
Egypt	1 571	1 625	1 456	1 405	1 692	1 550	1 660	2 650	3 165	3 250
Ghana	20	25	26	25	25	25	25	25	25	25 e
Kenya	20	20	20	20	20	20	20	20	20	20 e
Libya	874	909	863	897	874	966	1 055	846	886	1 007
Nigeria	58	36	12							
South Africa	3 221	3 085	2 916	2 874	2 712	3 205	3 806	3 914	4 124	4 398
Tunisia	45	58	60	59	55	65	59	63	65	66
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	5 909	5 856	5 470	5 406	5 533	6 010	6 815	7 678	8 450	8 926
Iran	2 621	3 233	3 686	4 151	3 400	3 938	4 399	4 768	5 150	5 603
Israel	180	220	265	270	280	280	280	280	280	280 e
Jordan	30	30	30	30	30	30	30	30	134	135 e
Qatar	572	606	616	608	637	629	729	891	1 027	1 055
Saudi Arabia	2 411	2 451	2 683	2 539	2 356	2 610	2 981	3 413	3 570	3 944
Syria	70	70	70	70	70	70	70	70	70	70 e
United Arab Emirates	45	60	90	90	90	90	90	90	90	90 e
Middle East	5 929	6 669	7 440	7 758	6 863	7 647	8 579	9 542	10 320	11 177

Table 11
(continued)

Production of Crude Steel in Electric Furnaces

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
China	19 538	18 110	18 932	19 121	18 143	19 477	21 000	25 240	30 490	31 370 e
Hong Kong (e)	150	150	100							
India	4 973	6 605	7 517	8 024	7 466	8 870	9 690	9 960	10 850	12 070
Indonesia	3 220	4 130	4 109	3 816	2 699	2 891	2 848	2 781	2 462	2 042
Japan	31 070	32 798	32 948	34 249	29 832	28 740	30 660	28 424	29 212	29 156
South Korea	12 134	13 899	15 358	18 331	16 080	17 073	18 441	19 111	20 499	20 729
Malaysia	1 880	2 450	3 216	2 962	1 903	2 770	3 650	4 100	4 722	3 960
Myanmar (e)	25	25	25	25	25	25	25	25	25	25 e
Pakistan	100	50	50	50	50	50	100	100	100	100 e
Philippines	348	652	600	780	780	500	426	426	467	425
Singapore	530	521	531	383	499	590	603	456	460	561
Sri Lanka (e)	30	30	30	30	30	30	30	30	30	30 e
Taiwan, China	5 454	5 461	5 894	6 710	7 133	6 171	6 924	6 944	7 706	8 053
Thailand	1 461	2 134	2 143	2 101	1 814	1 532	2 100	2 127	2 538	3 572
Viet Nam	301	271	311	314	306	308	306	319	409	544
Asia	81 215	87 285	91 764	96 897	86 760	89 028	96 803	100 042	109 969	112 637
Australia	848	985	1 045	1 100	1 196	1 093	1 102	1 259	1 371	1 342
New Zealand	300	287	269	255	213	205	150	220	205	230
Oceania	1 149	1 272	1 315	1 355	1 409	1 298	1 252	1 479	1 576	1 572
World	229 406	245 341	249 865	269 463	261 230	264 460	288 043	286 203	304 612	315 253

Table 11
(continued)

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

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	9.8	9.1	8.9	9.0	9.5	9.3	9.5	9.3	10.5	8.9
Belgium	14.8	15.0	14.8	21.5	21.3	19.2	23.4	25.5	25.8	25.4
Denmark	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Finland	20.4	23.6	22.6	22.6	22.8	22.4	23.6	21.8	22.7	28.5
France	34.1	36.1	38.0	39.8	40.0	38.3	40.3	42.6	38.9	39.3
F.R. Germany	21.8	24.1	26.0	26.4	27.5	29.2	28.7	29.3	29.3	30.0
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	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Italy	57.5	57.7	58.0	57.3	59.4	57.3	60.1	62.3	64.2	63.0
Luxembourg	14.5	46.0	53.3	76.8	100.0	100.0	100.0	100.0	100.0	100.0
Netherlands	3.6	4.1	2.5	2.5	2.4	2.1	2.8	2.2	2.0	1.8
Portugal	41.1	46.3	48.5	47.5	50.7	54.3	62.3	91.5	100.0	100.0
Spain	58.9	62.6	65.4	70.5	71.1	71.8	73.4	74.4	74.4	75.5
Sweden	36.2	37.4	34.8	38.6	37.8	36.0	38.1	33.9	33.7	31.9
United Kingdom	25.3	25.7	23.5	24.4	22.5	22.5	23.8	24.2	23.2	19.9
European Union (15)	32.8	34.9	35.1	36.9	38.1	38.1	39.8	41.1	41.1	40.4
Albania	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Bosnia-Herzegovina			19.2	19.4	25.3	33.3	31.2	29.9	28.6	50.0
Bulgaria	33.2	35.2	32.0	29.1	29.3	24.4	29.8	35.7	34.4	35.2
Croatia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Czech Republic	10.1	13.1	11.2	10.9	10.5	10.5	8.4	9.1	8.1	6.8
Hungary	3.8	5.9	4.9	19.0	16.6	12.0	12.5	23.4	19.5	17.4
Macedonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Norway	98.9	98.4	98.8	98.8	99.4	99.3	99.4	99.2	99.4	99.4
Poland	22.0	22.5	24.5	25.8	32.2	34.1	31.3	31.9	30.6	33.4
Romania	26.1	22.9	21.3	14.8	16.1	20.1	28.4	27.8	18.0	20.2
Slovak Republic	3.6	6.7	7.1	8.7	9.3	6.4	7.7	7.8	7.0	6.8
Slovenia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Switzerland	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Turkey	60.7	64.5	60.6	61.3	63.6	64.1	63.5	64.8	68.8	68.6
F.R. Yugoslavia	85.0	48.7	17.5	12.9	14.4	38.2	12.4	18.5	14.0	7.5
Other Europe	33.1	34.0	33.4	33.6	36.5	39.0	38.5	40.1	40.1	40.9
Byelorussia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Armenia	100.0									
Azerbaijan	7.0	5.0	10.0	12.0	6.3					
Georgia	0.5	...	1.2	1.0	...	...		
Kazakhstan	4.1	2.3	2.5	1.7	1.1	1.0	...	...	...	...
Moldova	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Russia	13.3	12.8	12.6	12.8	12.6	12.8	14.6	15.0	14.9	14.9
Ukraine	5.9	5.7	5.4	4.6	4.7	4.4	3.1	2.8	2.9	5.4
Uzbekistan	68.4	73.6	70.9	69.9	69.8	71.2	72.0	76.9	70.0	70.1
C.I.S.	12.6	12.2	12.2	12.1	12.3	12.1	12.5	12.6	12.1	13.2
Estonia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Latvia	1.2	1.4	1.0	0.9	0.6	0.4	0.4	0.4	0.4	0.4
Lithuania	100.0									
Baltic States	2.4	2.1	2.0	1.5	1.1	0.6	0.6	0.6	0.6	0.6
former U.S.S.R.	12.6	12.2	12.1	12.0	12.3	12.0	12.4	12.5	12.0	13.1

Table 11
(continued)

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

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Canada	38.3	38.3	37.6	41.0	42.1	41.5	41.5	41.5	40.3	40.4
Cuba	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Dominican Republic			100.0	100.0	100.0	100.0	100.0			
El Salvador	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Guatemala							100.0	100.0	100.0	100.0
Mexico	62.6	62.6	64.1	65.1	65.1	65.7	66.4	64.1	70.6	69.8
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	39.3	40.4	42.6	43.8	45.1	46.3	47.0	47.4	50.4	51.0
North America	41.7	42.8	44.8	46.3	47.4	48.4	49.1	49.1	51.9	52.5
Argentina	57.7	56.3	52.6	52.9	50.0	44.9	50.3	50.6	58.1	49.5
Brazil	20.2	17.6	18.9	19.8	19.3	21.9	20.6	20.2	20.2	21.2
Chile	5.7	7.3	6.4	8.4	6.9	10.9	16.0	19.7	20.8	21.8
Colombia	65.9	61.4	59.0	56.0	60.3	52.5	57.7	47.9	51.3	56.5
Ecuador	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Peru	62.9	54.9	54.6	59.0	59.5	70.2	61.8	70.1	64.9	69.8
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	33.0	31.3	32.7	33.3	32.1	32.8	33.2	33.2	33.7	33.2
Algeria	3.7	3.6	7.5	14.3	14.2	14.5	14.3	11.1	9.7	9.6
Angola (e)	100.0									
Egypt	59.9	61.5	55.6	51.7	59.0	59.0	58.5	69.7	73.3	73.9
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
Nigeria	100.0	100.0	100.0							
South Africa	37.8	35.3	36.4	34.6	34.1	40.8	44.9	44.4	45.3	46.4
Tunisia	24.7	28.7	32.0	30.1	32.5	28.2	25.8	26.4	32.6	76.6
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	44.3	42.7	43.2	42.0	43.2	46.9	49.3	51.6	53.5	54.8
Iran	58.3	68.8	68.1	65.7	60.7	64.9	66.7	68.9	70.3	71.2
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	76.0	82.0	81.1	78.1	75.7	78.2	79.6	81.6	82.6	83.1

Table 11
(continued)

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

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
China	21.1	19.0	18.7	17.6	15.8	15.7	16.5	16.7	16.7	14.3 e
Hong Kong (e)	100.0	100.0	100.0							
India	25.8	30.0	31.6	32.9	31.8	36.5	36.0	36.5	37.7	38.0
Indonesia	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Japan	31.6	32.3	33.3	32.8	31.9	30.5	28.8	27.6	27.1	26.4
South Korea	36.0	37.8	39.5	43.1	40.3	41.6	42.8	43.6	45.2	44.8
Malaysia	91.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Myanmar (e)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0 e
Pakistan	10.0	5.3	5.6	5.6	5.6	5.6	10.5	9.1	10.3	10.0 e
Philippines	73.6	70.6	65.2	79.6	88.6	94.3	100.0	85.2	84.9	85.0
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	47.0	47.1	47.7	41.8	42.0	40.0	41.0	40.2	42.3	42.8
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	30.5	31.2	31.9	31.4	29.1	28.8	29.2	28.3	27.8	25.6
Australia	10.1	11.6	12.4	12.5	13.4	13.4	15.5	17.9	18.2	17.8
New Zealand	39.1	34.1	33.3	33.7	28.1	26.5	21.3	26.6	26.8	27.0
Oceania	12.5	13.7	14.3	14.1	14.5	14.5	16.0	18.8	19.0	18.7
World	31.6	32.6	33.3	33.7	33.6	33.5	34.0	33.7	33.7	32.6

Table 12

Production of Crude Steel in Open Hearth Furnaces

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Bosnia-Herzegovina	...	...	42	58	56	40	53	60	50	40
Czech Republic	474	328	55	64	91	62	36	29		
Poland	1 631	1 526	1 118	1 057	494	378	414	172	7	
Romania	1 009	970	937	967	672	252				
Turkey	741	619	718							
Other Europe	3 855	3 443	2 870	2 146	1 313	732	503	261	57	40
Azerbaijan	37	19	18	22	8					
Georgia	141	84	82	103	56	7				
Kazakhstan	735	375	600	593	188					
Russia	21 168	21 652	17 667	15 750	12 190	14 580	16 170	15 534	14 152	14 850
Ukraine	11 962	11 516	11 047	12 301	11 760	11 851	15 883	15 958	15 745	17 000
Uzbekistan	115	100	130	115	105	100	114	100	135	150
C.I.S.	34 158	33 746	29 544	28 884	24 307	26 538	32 167	31 592	30 032	32 000
Latvia	328	276	290	461	469	480	496	513	518	518
Baltic States	328	276	290	461	469	480	496	513	518	518
former U.S.S.R.	34 486	34 022	29 834	29 345	24 776	27 018	32 663	32 105	30 550	32 518
Egypt	133	103	75	3						
Africa	133	103	75	3						
Bangladesh	34	36	37	40	40					
China	13 849	13 084	12 610	9 696	5 437	1 829	1 100	950	100	...
India	4 931	4 110	3 600	3 516	3 365	2 900	2 500	2 000	2 000	1 800
Philippines	125	272	320	200	100	30	...	...	83	75
Asia	18 939	17 502	16 567	13 452	8 942	4 759	3 600	2 950	2 183	1 875
World	57 413	55 070	49 347	44 945	35 031	32 509	36 766	35 316	32 790	34 433

Table 12
(continued)

Production of Crude Steel in Open Hearth Furnaces
% total crude steel production

	1994	1995	1996	1997	1998	1999	2000	2001	2002
Bosnia-Herzegovina			80.8	80.6	74.7	66.7	68.8	71.8	71.4
Czech Republic	6.7	4.6	0.9	0.9	1.4	1.1	0.6	0.5	
Poland	14.7	12.8	10.7	9.1	5.0	4.3	3.9	2.0	0.1
Romania	17.4	14.8	15.4	14.5	10.5	5.8			
Turkey	5.9	4.7	5.3						
Other Europe	8.2	7.0	6.1	4.2	2.8	1.7	1.1	0.6	0.1
Azerbaijan	93.0	95.0	90.0	88.0	93.8				
Georgia	99.6	100.0	98.8	99.0	100.0	100.0			
Kazakhstan	24.8	12.4	18.7	15.2	6.0				
Russia	43.4	42.0	35.9	32.5	27.8	28.3	27.3	26.3	23.7
Ukraine	49.7	51.6	49.5	48.0	48.1	43.2	50.0	48.2	46.2
Uzbekistan	31.6	27.2	29.3	30.3	29.9	29.1	28.0	23.1	30.0
C.I.S.	43.8	42.8	38.4	35.9	32.9	31.0	32.7	31.7	29.7
Latvia	98.8	98.9	99.0	99.1	99.4	99.6	99.6	99.6	99.6
Baltic States	97.6	98.2	98.0	98.5	98.9	99.4	99.4	99.4	99.4
former U.S.S.R.	44.1	43.0	38.7	36.2	33.3	31.4	33.0	32.1	30.1
Egypt	5.1	3.9	2.9	0.1					
Africa	1.0	0.8	0.6	0.0					
Bangladesh	100.0	100.0	100.0	100.0	100.0				
China	15.0	13.7	12.5	8.9	4.7	1.5	0.9	0.6	0.1
India	25.6	18.7	15.2	14.4	14.3	11.9	9.3	7.3	6.9
Philippines	26.4	29.4	34.8	20.4	11.4	5.7			
Asia	7.1	6.3	5.8	4.4	3.0	1.5	1.1	0.8	0.6
World	7.9	7.3	6.6	5.6	4.5	4.1	4.3	4.2	3.6

Table 13

Monthly Crude Steel Production

2003

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Austria	534	511	560	528	534	513	492	536	513	563	496	481	6 261
Belgium	975	983	1 096	865	865	847	977	854	874	947	956	896	11 135
Denmark	0	0	0	0	0	0	0	0	0	0	0	0	0
Finland	383	365	429	413	425	398	376	399	365	386	411	416	4 766
France	1 636	1 582	1 868	1 828	1 799	1 750	1 343	1 273	1 545	1 872	1 679	1 583	19 758
F.R. Germany	3 813	3 618	4 139	3 877	3 921	3 616	3 554	3 353	3 618	3 870	3 902	3 527	44 809
Greece	135	129	173	138	187	167	163	41	183	152	152	81	1 701
Ireland	0	0	0	0	0	0	0	0	0	0	0	0	0
Italy	2 202	2 200	2 478	2 301	2 435	2 310	2 270	1 332	2 344	2 499	2 391	2 069	26 832
Luxembourg	231	210	266	242	227	220	246	136	218	236	248	195	2 675
Netherlands	470	505	578	526	544	517	584	566	562	589	561	568	6 571
Portugal	62	55	60	55	60	60	60	60	60	70	60	60	722
Spain	1 151	1 256	1 614	1 578	1 505	1 179	1 015	1 450	1 448	1 628	1 444	1 204	16 472
Sweden	486	484	556	501	529	492	349	342	487	516	497	467	5 707
United Kingdom	981	995	1 118	1 032	1 128	1 087	1 096	1 095	1 108	1 059	1 185	1 081	12 965
European Union (15)	13 059	12 893	14 935	13 884	14 159	13 156	12 526	11 439	13 326	14 387	13 982	12 627	160 374
Bulgaria	0	0	0	0	0	0	0	0	0	0	0	0	0
Croatia	3	1	1	2	2	3	4	4	6	7	4	5	41
Czech Republic	567	519	588	588	614	567	585	569	586	556	548	504	6 791
Hungary	135	150	155	131	194	140	180	170	160	160	195	199	1 969
Norway	57	54	65	55	64	59	30	61	62	66	65	61	699
Poland	647	623	712	736	836	851	858	823	746	698	757	821	9 108
Romania	432	362	492	489	497	481	551	538	468	480	455	445	5 691
Slovakia	412	365	400	366	416	379	385	336	367	395	403	364	4 588
Slovenia	47	40	49	48	50	45	35	42	46	49	48	44	542
Turkey	1 555	1 368	1 573	1 438	1 535	1 498	1 556	1 568	1 535	1 559	1 441	1 670	18 298
F.R. Yugoslavia	59	57	74	71	68	69	75	69	65	22	17	64	710
Other Europe	3 915	3 539	4 110	3 924	4 276	4 092	4 258	4 180	4 041	3 992	3 932	4 177	48 436
Byelorussia	87	94	114	140	152	154	141	141	140	142	145	144	1 594
Kazakhstan	415	378	401	404	384	405	338	390	489	399	427	468	4 898
Moldova	44	35	41	62	89	85	78	79	81	90	91	91	866
Russia	5 120	4 499	5 105	5 200	5 279	5 160	5 234	5 229	5 144	5 200	4 995	5 285	61 450
Ukraine	2 901	2 671	3 120	3 008	2 993	3 077	3 287	3 257	2 908	3 228	3 144	3 325	36 919
Uzbekistan	36	37	44	48	41	42	42	43	43	44	40	40	500
C.I.S.	8 603	7 714	8 825	8 862	8 938	8 923	9 120	9 139	8 805	9 103	8 842	9 353	106 227

Table 13
(continued)

Monthly Crude Steel Production

2003

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Canada	1 317	1 254	1 465	1 375	1 302	1 325	1 250	1 222	1 347	1 412	1 311	1 345	15 927
Cuba	2	9	17	26	20	20	17	19	17	24	20	19	210
Dominican Republic	0	0	0	0	0	0	0	0	0	0	0	0	0
El Salvador	4	4	5	5	5	5	5	4	5	6	5	4	57
Mexico	1 271	1 199	1 389	1 291	1 342	1 270	1 215	1 123	1 266	1 271	1 271	1 272	15 178
Trinidad and Tobago	76	73	80	80	83	64	73	72	76	74	76	77	903
United States	7 818	7 416	7 999	7 885	7 521	7 742	7 405	7 344	7 281	7 723	7 572	7 633	91 340
North America	10 489	9 956	10 955	10 662	10 272	10 426	9 965	9 785	9 993	10 509	10 254	10 350	123 615
Argentina	363	384	448	429	442	420	424	438	411	448	417	409	5 033
Brazil	2 541	2 356	2 641	2 522	2 672	2 591	2 686	2 769	2 599	2 513	2 595	2 657	31 143
Chile	125	114	123	120	127	123	126	106	91	104	95	123	1 377
Colombia	55	59	66	62	61	60	60	52	54	32	51	55	668
Ecuador	6	6	7	7	7	7	7	7	7	7	7	6	80
Paraguay	6	6	5	4	5	5	8	11	12	12	8	11	91
Peru	52	47	57	50	42	57	62	64	61	60	64	53	669
Uruguay	0	2	3	3	3	3	4	4	5	5	4	4	41
Venezuela	147	264	369	379	379	363	378	335	303	278	377	359	3 930
South America	3 295	3 239	3 717	3 576	3 737	3 629	3 754	3 788	3 543	3 458	3 619	3 678	43 033
Algeria	97	94	71	80	122	99	78	80	85	93	76	75	1 051
Egypt	366	335	392	391	384	374	364	365	350	343	341	393	4 398
Libya	94	71	105	104	97	91	76	82	66	65	69	87	1 007
South Africa	756	766	809	775	799	793	802	816	789	794	824	758	9 481
Tunisia	14	7	12	11	7	5	5	4	5	5	5	5	86
Zimbabwe	11	11	16	7	7	8	22	14	12	8	22	14	152
Africa	1 337	1 285	1 404	1 368	1 416	1 370	1 347	1 361	1 307	1 308	1 337	1 332	16 174
Iran	637	640	597	647	685	702	710	634	641	658	654	663	7 869
Qatar	89	83	98	92	84	83	90	89	87	82	88	90	1 055
Saudi Arabia	341	303	338	328	331	326	346	340	335	289	333	334	3 944
Middle East	1 068	1 025	1 033	1 067	1 100	1 112	1 146	1 064	1 063	1 029	1 074	1 087	12 868
China	15 452	15 003	17 754	17 310	18 581	18 276	18 273	19 176	19 144	19 817	20 492	20 158	219 434
India	2 601	2 478	2 689	2 547	2 643	2 590	2 691	2 624	2 650	2 708	2 698	2 860	31 779
Japan	9 324	8 381	9 394	8 957	9 651	9 320	9 258	9 249	8 994	9 427	9 277	9 284	110 514
South Korea	3 813	3 384	3 959	3 844	3 961	3 851	3 910	3 728	3 731	4 072	3 981	4 076	46 310
Taiwan, China	1 511	1 411	1 637	1 527	1 587	1 481	1 536	1 565	1 523	1 681	1 678	1 696	18 832
Asia	32 700	30 656	35 432	34 185	36 423	35 517	35 668	36 342	36 042	37 704	38 126	38 074	426 869
Australia	694	528	604	647	619	612	604	663	646	685	628	615	7 544
New Zealand	80	62	69	65	81	71	70	75	70	70	72	68	853
Oceania	774	590	674	712	701	683	673	737	716	755	700	683	8 397
Total 65 countries	75 239	70 897	81 086	78 240	81 022	78 908	78 459	77 834	78 836	82 245	81 867	81 362	945 994

Table 13
(continued)

Monthly Crude Steel Production

2004

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Austria	551	536	598	557	564	586	509	478	477				4 856
Belgium	995	985	965	968	972	905	999	921	929				8 639
Denmark	0	0	0	0	0	0	0	0	0				0
Finland	434	398	432	429	444	414	284	351	384				3 569
France	1 782	1 682	1 805	1 829	1 887	1 789	1 803	1 254	1 762				15 594
F.R. Germany	3 908	3 730	4 046	3 861	3 860	3 892	3 890	3 860	3 884				34 931
Greece	164	101	152	141	215	208	184	45	223				1 433
Ireland	0	0	0	0	0	0	0	0	0				0
Italy	2 226	2 387	2 469	2 277	2 469	2 550	2 418	1 536	2 592				20 924
Luxembourg	171	245	272	221	246	245	260	112	235				2 009
Netherlands	585	538	506	563	545	599	595	583	551				5 065
Portugal	62	55	58	55	60	60	60	60	60				530
Spain	1 300	1 180	1 599	1 629	1 701	1 559	1 221	1 498	1 460				13 147
Sweden	524	462	563	526	529	493	341	432	524				4 394
United Kingdom	1 117	1 062	1 193	1 238	1 285	1 170	1 154	1 125	1 154				10 498
European Union (15)	13 820	13 360	14 658	14 293	14 777	14 472	13 719	12 255	14 236				125 589
Bulgaria	0	0	0	0	0	0	0	0	0				0
Croatia	5	9	7	10	10	10	7	6	6				69
Czech Republic	620	563	643	610	623	593	597	610	589				5 448
Hungary	166	191	166	165	160	155	171	143	160				1 477
Norway	61	57	63	56	71	71	26	65	64				534
Poland	880	827	887	926	933	914	947	909	877				8 100
Romania	498	491	560	508	558	541	530	517	540				4 742
Serbia and Montenegro	71	74	96	113	95	115	109	80	102				855
Slovakia	324	344	398	387	389	359	367	306	394				3 268
Slovenia	40	40	52	47	51	50	42	44	39				405
Turkey	1 657	1 529	1 770	1 670	1 697	1 717	1 757	1 823	1 766				15 385
Other Europe	4 322	4 126	4 641	4 490	4 587	4 524	4 552	4 503	4 537				40 283
Byelorussia	159	141	151	160	156	154	160	154	155				1 390
Kazakhstan	420	402	529	448	456	469	454	452	468				4 098
Moldova	78	75	104	89	92	81	90	89	90				788
Russia	5 290	4 978	5 372	5 134	5 456	5 408	5 420	5 472	5 520				48 050
Ukraine	3 297	3 132	3 417	3 175	3 125	3 081	3 203	3 357	3 250				29 037
Uzbekistan	39	41	50	48	48	49	49	55	50				429
C.I.S.	9 283	8 769	9 623	9 054	9 333	9 242	9 376	9 579	9 533				83 792

Monthly Crude Steel Production

Table 13
(continued)

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Canada	1 364	1 347	1 414	1 344	1 370	1 299	1 314	1 356	1 388				12 196
Cuba	9	23	15	22	25	16	11	8	7				136
Dominican Republic	0	0	0	0	0	0	0	0	0				0
El Salvador	5	5	4	5	5	5	5	5	5				44
Mexico	1 350	1 307	1 422	1 406	1 400	1 386	1 444	1 394	1 388				12 497
Trinidad and Tobago	73	74	74	60	53	58	60	61	61				573
United States	7 852	7 620	8 408	8 075	8 313	8 170	8 313	8 449	8 377				73 577
North America	10 653	10 376	11 337	10 912	11 166	10 934	11 148	11 273	11 225				99 023
Argentina	384	409	419	408	425	409	433	428	416				3 731
Brazil	2 674	2 569	2 739	2 664	2 741	2 749	2 836	2 891	2 801				24 663
Chile	128	126	131	125	129	130	131	139	127				1 166
Colombia	56	63	66	66	67	66	62	45	53				543
Ecuador	6	6	7	6	7	7	7	7	7				58
Paraguay	12	11	7	5	6	6	6	12	11				77
Peru	58	63	72	64	65	66	64	61	66				579
Uruguay	4	4	5	4	5	5	5	5	5				42
Venezuela	365	377	419	298	288	397	431	440	450				3 464
South America	3 686	3 627	3 863	3 641	3 733	3 835	3 975	4 026	3 936				34 322
Algeria	87	86	99	97	99	88	84	85	79				806
Egypt	380	372	351	374	414	412	424	412	408				3 547
Libya	74	63	79	104	59	42	102	109	99				730
South Africa	807	747	739	795	819	802	782	715	842				7 047
Tunisia	6	5	7	5	5	5	5	5	5				48
Zimbabwe	11	7	11	13	12	13	13	10	10				100
Africa	1 365	1 281	1 286	1 388	1 408	1 361	1 409	1 336	1 443				12 277
Iran	643	693	663	730	691	770	753	678	744				6 366
Qatar	93	86	100	92	84	91	95	88	85				813
Saudi Arabia	345	322	325	325	339	310	277	303	317				2 863
Middle East	1 082	1 100	1 088	1 148	1 115	1 171	1 125	1 068	1 146				10 043
China	19 392	19 724	21 848	20 875	21 052	20 798	21 988	23 356	23 758				192 791
India	2 862	2 711	2 674	2 427	2 610	2 615	2 695	2 593	2 782				23 969
Japan	9 338	8 945	9 300	9 180	9 625	9 420	9 551	9 397	9 191				83 946
South Korea	3 809	3 832	4 017	3 955	4 080	3 976	3 841	3 757	3 798				35 064
Taiwan, China	1 597	1 567	1 709	1 617	1 631	1 556	1 595	1 627	1 570				14 469
Asia	36 998	36 779	39 547	38 055	38 997	38 365	39 669	40 729	41 100				350 239
Australia	652	619	685	634	641	592	553	588	655				5 619
New Zealand	80	68	68	79	62	60	74	71	78				639
Oceania	732	687	753	713	703	652	627	659	733				6 258
Total 65 countries	81 940	80 105	86 796	83 693	85 820	84 556	85 601	85 428	87 687				761 826

Table 14

Production of Hot Rolled Steel Products

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	3 989	4 406	4 093	4 745	4 837	4 824	5 035	5 489	5 684	5 773
Belgium	10 980	11 035	10 963	12 047	12 195	12 780	13 689	12 770	13 490	13 171
Denmark	638	631	621	706	661	689	559	635	379	...
Finland	3 121	3 289	3 303	3 314	3 684	3 776	3 890	3 842	3 853	...
France	15 804	15 666	15 755	17 242	17 557	17 294	17 474	16 593	16 491	16 132
F.R. Germany	35 191	35 766	34 186	38 612	38 056	36 191	40 244	38 450	38 972	38 343
Greece	1 298	1 435	1 244	1 381	1 195	1 369	1 646	1 734	1 854	...
Ireland	242	275	312	306	325	323	342	110		
Italy	23 617	24 866	22 295	23 906	23 430	22 918	24 099	23 219	24 053	25 351
Luxembourg	2 644	2 590	2 313	2 466	2 517	2 775	3 019	2 974	2 921	1 918
Netherlands	4 555	4 702	4 810	5 175	4 964	4 786	4 956	5 335	5 511	5 870
Portugal	701	703	660	789	749	853	910	865	1 054	...
Spain	12 316	13 006	11 214	12 670	13 259	13 846	14 554	14 826	15 895	15 735
Sweden	4 412	4 438	4 367	4 676	4 624	4 575	4 689	4 695	4 958	...
United Kingdom	14 669	15 320	15 776	16 223	15 301	14 186	13 003	11 407	10 876	10 396
European Union (15)	134 178	138 128	131 912	144 258	143 354	141 185	148 110	142 943	145 992	132 688
Albania	17	19	21	21	20	24	25	...	...	...
Bosnia-Herzegovina	...	6	46	57	67	75	16	160	...	113
Bulgaria	1 843	1 868	1 609	1 891	1 852	1 576	1 027	1 489	1 135	1 346
Croatia	118	78	80	113	147	117	43	...	...	13
Czech Republic	5 120	5 357	5 167	5 262	5 129	4 722	4 546	5 265	5 489	5 738
Hungary	1 771	1 842	1 787	1 727	1 793	1 874	1 825	1 757	1 831	1 803
Macedonia	73	64	163	164	345	426	630	...	...	...
Norway	460	433	455	542	507	458	573	623	601	606
Poland	8 828	8 999	8 532	9 296	7 987	6 900	7 500	6 400	6 300	6 800
Romania	4 789	5 292	4 853	5 221	4 936	3 970	3 738	...	4 831	4 826
Slovak Republic	3 532	3 457	3 460	3 344	3 003	3 224	3 390	...	...	...
Slovenia	383	332	231	380	397	418	466	...	...	...
Switzerland	880	590	560	...	...	...	...	...	...	...
Turkey	7 002	6 594	7 620	10 631	11 677	10 818	12 160	...	...	...
F.R. Yugoslavia	171	228	711	1 011	1 199	149	556	...	976	832
Other Europe	34 988	35 158	35 295	39 660	39 059	34 751	36 495	15 694	21 162	22 076
Byelorussia (1)	681	614	770	1 071	1 256	1 301	1 397	1 477	1 375	1 437
Armenia	109	...	...	...	...	...	...	...	...	...
Azerbaijan	...	22	5	30	6	...	...	...	...	...
Georgia	133	90	95	97	53	10	3	...	...	...
Kazakhstan (1)	...	...	...	2 964	2 585	3 186	3 691	3 685	3 887	3 870
Moldova (1)	...	...	...	798	692	764	871	790	380	610
Russia (1)	37 776	42 742	33 800	33 264	29 400	29 905	46 827	46 968	48 658	50 990
Ukraine (1)	17 691	16 416	16 847	20 295	18 573	19 821	22 529	25 268	26 403	29 040
Uzbekistan (1)	...	...	...	350	322	325	377	403	420	475
C.I.S.	56 389	59 884	51 517	58 869	52 887	55 312	75 695	78 591	81 123	86 422
Latvia	317	271	279	420	477	498	500	...	...	...
Baltic States	317	271	279	420	477	498	500	...	...	...
former U.S.S.R.	56 706	60 155	51 796	59 289	53 364	55 810	76 195	78 591	81 123	86 422

(1) - production of rolled steel products

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

Table 14
(continued)

Production of Hot Rolled Steel Products

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Canada (2)	13 409	13 337	14 133	12 199	14 057	14 952	14 920	14 204	15 064	14 871
Costa Rica	73	71	60	79	84	80	71	61	72	102
Cuba	118	170	180	305	236	260	240	98	92	91
Dominican Republic	123	137	155	196	162	290	300	273	270	262
El Salvador	24	34	46	50	56	61	58	66	76	92
Guatemala	125	133	102	120	119	120	118	129	135	173
Mexico	7 651	8 781	10 390	11 354	10 615	11 112	11 658	11 185	11 705	12 485
Panama	26	29	33	45	38	52	35			
Trinidad and Tobago	525	611	590	639	650	628	711	605	704	659
United States (2)	86 259	88 445	91 515	96 033	92 913	96 344	98 929	89 757	90 718	96 138
North America	108 333	111 749	117 204	121 020	118 930	123 900	127 040	116 377	118 837	124 872
Argentina	3 397	3 671	4 026	4 258	4 131	3 781	4 174	3 859	3 821	4 680
Brazil	17 271	16 059	16 683	17 425	16 433	16 793	18 213	18 073	19 032	20 846
Chile	717	767	954	997	813	894	928	978	1 150	1 197
Colombia	620	658	594	609	644	455	584	537	527	501
Ecuador	214	250	248	199	208	130	250	254	261	258
Paraguay	61	63	52	65	52	47	63	57	53	57
Peru	397	393	461	568	600	509	556	569	541	590
Uruguay	36	37	28	35	47	42	34	29	32	38
Venezuela	2 527	2 586	2 692	3 287	2 644	2 600	2 858	2 838	3 135	2 959
South America	25 242	24 485	25 739	27 444	25 572	25 250	27 659	27 193	28 553	31 125
Algeria	...	697	521	665	705	606	687	1 048	...	...
Egypt	2 532	2 944	3 386	4 001	4 100	4 841	3 992	...	...	...
Libya	...	797	659	899	928	1 059	1 134	...	...	835
Morocco	405	...	461	460	452	501	578	...	691	802
South Africa	6 879	6 714	6 555	...	...	5 999	6 110	6 397	6 738	6 796
Tunisia	207	...	206	257	262	269	259	...	...	...
Africa	10 023	11 152	11 788	6 282	6 447	13 275	12 760	7 445	7 429	8 433
Iran	...	4 500	4 900	5 500	...	4 653	5 813	5 991	6 990	7 996
Jordan	...	...	...	350	325	300	270	...	...	...
Lebanon	...	...	...	90	70	55	80	...	...	...
Oman	...	...	...	...	80	90	160	197	...	...
Qatar	604	601	596	593	597	647	580	714	741	747
Saudi Arabia	...	...	...	2 819	2 531	2 635	2 945	...	...	...
Syria	...	...	...	95	80	85	60	...	...	...
Middle East	604	5 101	5 496	9 447	3 683	8 465	9 908	6 901	7 730	8 743
China (1)	84 275	89 798	85 513	94 903	105 084	119 574	131 460	161 703	194 041	235 816
Indonesia	4 294	4 834	5 460	5 278	3 239	3 407	3 737	4 076	3 799	3 719
Japan	91 645	95 620	93 598	98 718	88 153	87 445	98 791	94 762	98 288	100 504
South Korea	35 089	37 317	40 783	43 533	39 527	41 336	44 381	44 300	46 189	48 381
Malaysia	2 023	3 071	3 451	3 774	2 170	2 703	3 707	4 231	4 714	4 563
Philippines	1 568	2 087	2 615	2 593	1 956	1 488	1 405	...	1 632	1 770
Singapore	805	742	747	660	640	780	833	794	719	599
Taiwan, China	17 128	17 122	17 001	21 173	22 844	24 547	25 403	22 754	25 347	25 398
Thailand	2 114	3 487	3 845	3 505	2 469	3 627	4 451	4 652	6 746	7 498
Viet Nam	262	418	826	927	1 150	1 302	1 589	1 900	2 123	2 389
Asia	239 203	254 495	253 839	275 064	267 231	286 209	315 757	339 171	383 598	430 637
Australia	6 679	6 652	7 096	6 632	6 858	6 284	6 151	4 291	5 870	6 132
New Zealand	728	755	702	...	...	...	...	...	...	...
Oceania	7 407	7 407	7 798	6 632	6 858	6 284	6 151	4 291	5 870	6 132
World	616 685	647 829	640 866	689 095	664 499	695 130	760 075	738 606	800 294	851 128

Table 15

Production of Hot Rolled Long Products *

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	1 019	1 005	876	1 075	1 085	1 075	1 105	1 171	1 208	1 148
Belgium	1 415	1 058	1 047	1 193	1 043	1 193	1 216	1 223	1 215	1 244
Denmark	250	222	217	228	217	204	224	232	140	...
Finland	598	636	608	522	573	590	647	592	554	...
France	4 724	4 581	4 472	4 771	4 706	4 510	4 828	4 753	4 611	4 834
F.R. Germany	10 277	10 699	10 278	11 638	11 868	12 105	12 872	12 527	12 640	12 608
Greece	851	865	889	1 063	1 074	1 116	1 491	1 660	1 796	...
Ireland	242	275	312	306	325	323	342	110		
Italy	12 504	13 245	11 892	12 591	12 431	12 527	13 588	13 572	13 865	14 226
Luxembourg	2 468	2 414	2 313	2 466	2 517	2 775	3 019	2 974	2 921	1 918
Netherlands	674	646	607	668	611	431	412	249	171	191
Portugal	701	703	660	790	749	853	910	865	1 054	...
Spain	7 012	7 602	6 821	7 871	8 393	8 849	9 404	9 542	10 448	10 879
Sweden	1 116	1 142	1 013	1 032	1 035	857	886	770	688	...
United Kingdom	6 777	7 102	7 048	7 122	6 763	6 217	5 678	5 671	5 024	4 352
European Union (15)	50 628	52 195	49 053	53 336	53 390	53 625	56 621	55 912	56 334	51 400
Albania	17	19	21	21	20	24	...	...	...	...
Bosnia-Herzegovina	...	6	46	57	67	75	16	160	...	113
Bulgaria	828	667	652	594	317	332	238	465	238	343
Croatia	44	30	22	34	42	43	43	...	...	13
Czech Republic	3 296	3 434	3 278	3 087	3 041	3 076	3 039	3 299	3 390	3 595
Hungary	446	482	389	325	374	385	324	352	353	316
Norway	460	433	455	542	507	458	573	623	601	606
Poland	6 264	6 265	6 111	4 626	4 423	3 811	4 600	...	2 702	4 484
Romania	2 283	2 283	2 042	2 021	1 660	999	906	...	838	902
Slovak Republic	153	131	...	...	...	...	...	...	...	...
Slovenia	136	126	93	179	210	111	139	...	...	...
Switzerland	880	590	560	...	...	...	...	...	...	...
Turkey	5 357	5 277	6 235	8 340	8 846	8 624	8 670	...	...	...
F.R. Yugoslavia	111	114	154	172	174	180	120	...	86	71
Other Europe	20 274	19 857	20 058	19 998	19 681	18 118	18 668	4 898	8 207	10 443
Byelorussia	681	614	770	1 071	1 256	1 301	1 397	1 477	...	1 437
Armenia	109	...	...	...	...	...	...	...	...	...
Azerbaijan	...	12	2	17	3	...	...	...	...	...
Georgia	94	...	62	69	44	9	...	...	...	...
Moldova	...	...	...	798	692	764	871	790	...	703
Russia	22 936	24 827	11 893	13 307	12 100	13 700	21 450	...	...	...
Ukraine	11 300	9 885	9 833	11 384	10 556	11 956	14 119	...	...	...
Uzbekistan	...	...	...	350	322	325	377	403	...	475
C.I.S.	35 119	35 338	22 560	26 996	24 973	28 055	38 214	2 670	...	2 615
Latvia	317	271	279	420	477	498	500	...	...	...
Baltic States	317	271	279	420	477	498	500	...	...	...
former U.S.S.R.	35 436	35 609	22 839	27 416	25 450	28 553	38 714	2 670	...	2 615

Table 15
(continued)

Production of Hot Rolled Long Products *

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Canada (1)	4 280	4 259	4 280	4 144	4 083	4 236	4 106	3 771	3 886	3 747
Costa Rica	73	71	60	79	84	80	71	61	72	102
Cuba	118	170	180	305	236	260	240	98	92	91
Dominican Republic	123	137	155	196	162	290	300	273	270	262
El Salvador	24	34	46	50	56	61	60	66	76	92
Guatemala	125	133	102	120	119	120	118	129	135	173
Mexico	4 635	4 607	4 986	5 059	4 859	5 164	5 571	5 482	5 738	6 218
Panama	26	29	33	45	38	52	35	5	...	...
Trinidad and Tobago	525	611	590	639	650	628	711	605	704	659
United States (1)	25 119	25 883	26 645	28 612	27 883	28 356	28 012	25 356	25 141	26 832
North America	35 048	35 935	37 076	39 250	38 170	39 249	39 225	35 845	36 114	38 175
Argentina	1 132	1 144	1 230	1 311	1 345	1 092	1 148	1 053	1 063	1 308
Brazil	6 349	5 163	5 354	5 815	5 754	6 366	6 577	6 963	7 182	7 399
Chile	351	433	499	513	504	533	557	607	633	707
Colombia	580	609	551	568	605	410	529	490	480	461
Ecuador	214	250	248	199	208	130	250	254	261	258
Paraguay	61	63	52	65	52	47	63	57	53	57
Peru	309	301	383	431	480	448	506	529	505	556
Uruguay	36	37	28	35	47	42	34	29	32	38
Venezuela	1 075	1 116	1 114	1 206	1 143	1 027	1 051	1 108	1 013	1 039
South America	10 108	9 116	9 459	10 144	10 138	10 094	10 716	11 090	11 223	11 823
Algeria	245	247	177	164	171	166	157	171	...	...
Egypt	1 949	2 398	3 020	3 445	...	...	...	...	...	...
Libya	...	503	265	437	434	...	554	...	...	444
Morocco	405	...	461	...	442	...	...	...	691	802
South Africa	2 824	3 110	3 226	...	...	2 730	2 564	2 589	2 706	2 658
Tunisia	207	...	206	257	262	...	259	...	...	...
Africa	5 629	6 258	7 355	4 303	1 309	2 896	3 534	2 760	3 397	3 904
Qatar	604	601	596	593	597	647	580	714	741	747
Middle East	604	601	596	593	597	647	580	714	741	747
China (2)	54 246	55 755	55 177	57 018	66 286	65 675	68 430	93 835	112 225	134 529
India	9 496	10 181	11 321	10 650	11 577	12 658	12 344	13 148	13 425	15 299
Indonesia	2 419	2 815	3 410	3 069	1 816	1 606	1 939	2 020	1 766	1 791
Japan	36 069	34 841	36 048	39 237	35 157	34 226	36 192	33 835	34 552	33 692
South Korea	14 455	15 744	17 449	18 678	15 446	16 848	17 726	18 014	19 909	20 396
Malaysia	2 023	3 071	3 381	3 658	2 080	2 490	2 958	3 241	3 205	3 338
Philippines	905	1 285	1 785	1 900	1 620	1 397	1 405	...	1 632	1 770
Singapore	805	742	747	660	640	780	833	794	719	599
Taiwan, China	10 787	10 605	9 987	11 305	11 606	11 306	11 762	10 419	11 484	10 924
Thailand	1 604	2 249	2 374	2 393	1 573	2 067	2 210	2 765	3 775	4 170
Viet Nam	262	418	826	927	1 150	1 302	1 589	1 900	2 123	2 389
Asia	133 071	137 706	142 506	149 494	148 951	150 355	157 388	179 970	204 815	228 897
Australia	2 511	2 332	2 813	2 479	2 782	2 444	2 158	1 890	1 968	2 227
New Zealand	165	159	126	128	...	...	...	...	...	...
Oceania	2 676	2 491	2 940	2 608	2 782	2 444	2 158	1 890	1 968	2 227
World	293 474	299 767	291 882	307 142	300 469	305 982	327 603	295 749	322 800	350 231

* - excluding seamless tubes

(1) - deliveries

(2) - total long products

Table 16

Production of Hot Rolled Flat Products

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	2 802	3 206	2 963	3 441	3 556	3 581	3 931	3 952	4 166	4 320
Belgium	9 565	9 977	9 916	10 854	11 150	11 587	12 473	11 547	12 276	11 927
Denmark	388	409	407	480	443	486	335	403	240	...
Finland	2 523	2 653	2 695	2 792	3 111	3 187	3 243	3 249	3 290	...
France	10 555	10 530	10 717	11 818	12 115	12 780	12 646	11 839	11 880	11 298
F.R. Germany	23 596	23 617	22 611	25 437	24 725	23 775	26 102	24 483	25 123	24 566
Greece	447	570	358	319	119	251	155	73	58	...
Italy	10 345	10 830	9 680	10 554	10 140	10 391	10 512	9 647	10 189	11 125
Luxembourg	176	176								
Netherlands	3 882	4 056	4 206	4 507	4 355	4 354	4 543	5 086	5 340	5 679
Spain	5 093	5 176	4 151	4 552	4 865	5 022	5 149	5 284	5 448	4 856
Sweden	3 154	3 164	3 223	3 511	3 451	3 717	3 804	3 925	4 270	...
United Kingdom	7 727	8 114	8 625	9 028	8 450	7 969	7 326	5 866	5 852	6 043
European Union (15)	80 253	82 478	79 552	87 293	86 480	87 100	90 218	85 353	88 132	79 815
Bulgaria	1 001	1 176	931	1 278	1 519	1 234	786	1 002	897	1 002
Croatia	45	36	25	8	...	...	...	...	...	...
Czech Republic	1 484	1 499	1 471	1 825	1 713	1 358	1 507	1 546	1 752	1 739
Hungary	1 289	1 312	1 350	1 373	1 409	1 489	1 501	1 405	1 478	1 487
Macedonia	73	64	163	164	345	426	330	...	...	...
Poland	2 331	2 733	2 421	2 668	2 351	2 447	4 000	...	1 727	2 316
Romania	2 224	2 674	2 427	2 784	2 735	2 734	2 572	...	3 543	3 595
Slovak Republic	2 991	3 344	3 073	3 204	2 865	3 098	3 187	...	...	...
Slovenia	247	206	138	201	187	307	327	...	...	...
Turkey	1 641	1 311	1 382	2 287	2 068	2 191	3 500	...	...	...
F.R. Yugoslavia	60	114	557	839	1 026	149	556	...	890	761
Other Europe	13 386	14 469	13 939	16 631	16 219	15 433	18 266	3 953	10 287	10 900
Kazakhstan	1 186	1 100	...	2 964	2 585	3 186	3 691	...	...	...
Russia	12 979	15 981	16 192	17 857	11 700	14 500	22 700	...	...	...
Ukraine	5 555	5 638	6 043	8 061	7 148	7 220	6 530	...	...	...
former U.S.S.R.	19 720	22 719	22 235	28 882	21 433	24 906	32 921	...	...	...
Canada	8 622	8 458	9 351	8 055	9 345	10 207	10 316	10 059	10 807	10 543
Mexico	2 635	3 724	4 795	5 675	5 190	5 541	5 489	5 032	5 330	5 659
United States	54 280	55 185	57 366	59 047	58 177	62 581	69 694	63 618	64 448	63 677
North America	65 537	67 367	71 513	72 777	72 712	78 329	85 499	78 709	80 584	79 879
Argentina	1 627	1 791	2 003	2 144	2 153	2 204	2 271	2 047	2 094	2 640
Brazil	10 653	10 625	11 022	11 267	10 386	10 122	11 213	10 648	11 408	12 980
Chile	365	335	456	484	309	361	370	371	517	490
Colombia	41	49	43	41	39	45	54	47	47	48
Peru	88	91	78	137	120	61	50	40	36	34
Venezuela	1 426	1 438	1 532	2 039	1 754	1 569	1 807	1 689	2 096	1 904
South America	14 201	14 329	15 134	16 112	14 761	14 361	15 766	14 841	16 199	18 097
Algeria	...	450	344	269	455	440	530	877	...	...
Egypt	583	546	366	556	...	...	...	...	...	...
Libya	...	294	394	448	440	...	576	...	...	391
South Africa	4 009	3 542	3 269	...	...	927	3 546	3 808	4 032	4 138
Africa	4 592	4 832	4 373	1 273	895	1 367	4 652	4 685	4 032	4 529

Table 16
(continued)**Production of Hot Rolled Flat Products**

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
China	23 474	27 003	29 255	31 068	34 266	39 134	50 630	60 968	51 991	90 871
India	7 687	9 581	11 189	11 182	11 924	14 307	17 303	16 815	18 309	20 005
Indonesia	1 875	2 019	2 050	2 210	1 423	1 801	1 798	2 056	2 032	1 928
Japan	52 931	59 567	56 483	57 103	50 607	51 311	60 408	58 671	61 626	64 510
South Korea	20 840	21 549	23 307	24 681	23 841	24 476	26 220	26 285	26 274	27 983
Malaysia	...	...	70	116	90	213	749	990	1 509	1 225
Philippines	663	802	830	693	336	91	...	...	...	...
Taiwan, China	6 342	6 517	7 014	9 868	11 238	13 241	13 641	12 335	13 863	14 474
Thailand	510	1 238	1 471	1 112	896	1 560	2 242	1 887	2 972	3 328
Viet Nam	30	...	...	...	...	...	...	...	...	...
Asia	114 352	128 276	131 667	138 033	134 620	146 135	172 991	180 008	178 576	224 324
Australia	4 144	4 291	4 257	4 122	4 050	3 813	3 993	2 400	3 901	3 905
New Zealand	563	597	576	...	...	...	...	...	...	...
Oceania	4 707	4 887	4 833	4 122	4 050	3 813	3 993	2 400	3 901	3 905
World	316 747	339 357	343 246	365 123	351 170	371 444	424 306	369 949	381 711	421 449

Table 17

Production of Railway Track Material

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	290	253	238	336	335	316	290	368	376	336
Finland	3	1	1	1	1	1	1	...	...	...
France	195	228	255	275	315	302	302	318	330	316
F.R. Germany	250	272	243	253	292	268	204	311	319	265
Italy	97	134	110	158	30	182	191	267	318	196
Luxembourg	105	121	55	42	48	43	43	44	41	51
Spain	128	114	64	123	119	91	105	174	192	188
Sweden	64	51	48	33	59	59	26	49	...	...
United Kingdom	161	210	211	187	213	230	186	178	194	175
European Union (15)	1 292	1 384	1 225	1 408	1 412	1 492	1 349	1 709	1 770	1 527
Albania	17	19	21	21	...	...	...	...	...	...
Croatia	...	12	...	...	...	...	...	...	...	...
Czech Republic	79	103	103	117	128	87	97	155	205	231
Hungary	18	10	14	9	9	8	...	...	...	...
Poland	73	72	24	214	323	273	...	...	...	...
Romania	11	9	7	8	10	6	3	...	0	1
Slovenia	8	...	...	...	...	...	...	...	...	...
Turkey	1	...	...	...	...	...	...	...	...	...
Other Europe	208	225	169	369	470	374	100	155	205	233
Russia	1 648	1 603	1 424	1 800	1 700	1 900	...	...	...	...
Ukraine	429	353	408	303	371	387	...	...	...	...
former U.S.S.R.	2 077	1 956	1 832	2 103	2 071	2 287	...	...	...	...
Canada	5	2	0	0	41	72	22	...	...	...
United States (1)	572	571	654	793	851	575	738	585	718	678
North America	577	574	654	794	892	648	760	585	718	678
Brazil	49	14	6	...	...	...	1	2	14	...
South America	49	14	6	...	...	...	1	2	14	...
Egypt	16	6	...	...	...	...	...	...	...	...
South Africa	63	61	57	...	...	...	75	38	43	30
Africa	79	67	57	...	...	...	75	38	43	30
China	2 262	1 604	1 455	1 502	1 567	1 465	1 490	1 703	1 852	1 839
India	593	585	547	598	605	479	526	691	856	940
Japan	471	455	412	461	475	427	467	425	445	405
South Korea	137	134	149	147	135	150	143	155	144	137
Taiwan, China	1	1	1	2	2	4	2	2	2	2
Asia	3 464	2 780	2 565	2 709	2 783	2 525	2 628	2 976	3 299	3 323
Australia	70	62	93	66	49	52	53	96	116	...
Oceania	70	62	93	66	49	52	53	96	116	...
World	7 817	7 061	6 601	7 449	7 676	7 378	4 966	5 560	6 164	5 791

Table 18

Production of Heavy Sections (≥80mm)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Belgium	302	63	61	66	41	63	83	93	123	133
Finland	79	96	79	91	88	78	...	...	...	...
France	423	333	303	325	352	408	364	376	383	348
F.R. Germany	1 933	1 982	1 914	2 244	2 336	2 472	2 622	2 525	2 403	2 544
Ireland	242	275	312	306	325	323	342	110		
Italy	661	972	926	1 103	1 097	1 128	1 342	1 263	1 258	1 134
Luxembourg	1 283	1 309	1 254	1 337	1 359	1 362	1 485	1 419	1 361	1 292
Portugal	39	31								
Spain	1 123	1 282	1 180	1 428	1 514	1 680	1 902	1 659	2 258	2 351
Sweden	70	88	78	20	21	22	23	21	23	...
United Kingdom	1 860	1 876	1 941	1 780	1 725	1 703	1 389	1 411	1 346	1 367
European Union (15)	8 015	8 307	8 048	8 700	8 858	9 238	9 552	8 878	9 154	9 169
Bulgaria	109	112	11	18	...	...	...	...	...	...
Croatia	...	3	...	...	...	...	...	...	...	...
Czech Republic	394	466	408	466	459	456	418	530	495	659
Hungary	119	123	74	63	67	54	29	39	18	8
Norway	161	168	124	148	151	102	131	142	107	103
Poland	1 631	1 935	1 811	1 854	1 666	1 787	...	...	...	...
Romania	204	262	218	188	198	121	...	...	94	79
Slovenia	36	38	9	68	81	19	...	...	...	...
Turkey	57	203	239	292	340	432	...	...	...	...
F.R. Yugoslavia	...	...	...	...	30	21	...	...	...	...
Other Europe	2 712	3 310	2 893	3 097	2 993	2 992	578	711	714	849
Russia	13 360	13 969	4 764	3 300	3 000	3 600	...	...	...	...
Ukraine	2 576	1 838	1 828	1 722	1 959	2 513	...	...	...	...
C.I.S.	15 936	15 807	6 592	5 022	4 959	6 113	...	...	...	...
Latvia	10	...	...	...	...	...	...	...	...	...
Baltic States	10	...	...	...	...	...	...	...	...	...
former U.S.S.R.	15 946	15 807	6 592	5 022	4 959	6 113	...	...	...	...
Canada (1)(2)	662	740	710	683	687	544	497	358	364	251
Mexico	341	339	345	347	383	370	322	311	300	297
United States (1)	5 390	5 695	5 570	5 469	5 076	5 565	6 040	6 241	6 053	6 718
North America	6 394	6 774	6 626	6 500	6 145	6 479	6 859	6 910	6 716	7 266
Argentina	24	27	24	16	6	14	...	...	...	...
Brazil	152	117	86	83	153	225	259	263	318	389
Colombia	10	6	4	...	...	...	2	...	...	...
Venezuela	115	103	112	119	124	90	103	110	...	...
South America	301	254	227	218	284	329	363	373	318	389

Table 18
(continued)

Production of Heavy Sections (≥80mm)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
South Africa	...	...	...	...	...	530	549	568	548	425
Africa	...	...	...	...	...	530	549	568	548	425
Iran	...	...	...	...	...	1 439	1 574	1 660	1 591	1 887
Middle East	...	...	...	...	...	1 439	1 574	1 660	1 591	1 887
China	4 494	4 056	5 105	5 548	5 710	6 296	6 800	8 798	9 994	9 992
Japan	9 819	10 163	9 005	9 221	8 656	7 447	...	...	...	...
South Korea	2 416	2 748	2 992	3 427	2 703	3 054	3 509	3 692	4 083	4 029
Taiwan, China	531	429	411	364	...	...	...	...	...	...
Asia	17 259	17 396	17 513	18 560	17 069	16 797	10 309	12 490	14 076	14 021
World	50 626	51 847	41 898	42 095	40 308	43 918	29 785	31 589	33 117	34 007

(1) - deliveries

(2) - including rails

Table 19

Production of Light Sections (<80mm)

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Belgium	...	...	...	...	...	187	196	174	117	...
France	...	...	...	...	...	...	119	113	104	...
F.R. Germany	...	608	326	418	463	429	509	496	468	415
Italy	...	...	...	...	...	...	1 115	1 169	1 123	...
Sweden	...	...	...	...	...	...	71	40	26	...
United Kingdom	306	286	...	...	...	...	522	563	522	...
European Union (15)	306	894	326	418	463	616	2 532	2 556	2 360	415
Czech Republic	...	...	...	...	...	...	190	149	122	128
Hungary	...	...	...	...	24	29	27	15	25	13
Other Europe	...	...	...	...	24	29	217	164	147	141
Canada (1)	144	140	108	130	163	173	192	148	152	138
Cuba	...	...	2	2	9	...	...	...	...	...
Dominican Republic	9	...	...	...	...	...	...	...	...	...
Guatemala	23	22	20	24	24	24	24	26	...	...
Mexico	516	250	362	400	508	499	370	438	538	616
United States (1)	1 552	2 118	2 107	2 321	2 248	2 144	1 410	1 058	1 038	1 220
North America	2 244	2 530	2 599	2 877	2 952	2 839	1 997	1 670	1 727	1 975
Argentina	66	69	93	103	97	62	77	...	...	...
Brazil	235	217	197	265	304	306	297	344	352	347
Chile	11	...	68	...	30	36	41	52	...	...
Colombia	150	76	62	28	55	37	63	54	...	...
Ecuador	10	10	...	11	20	8	0	18	...	...
Peru	41	44	51	73	42	43	55	49	...	...
Uruguay	0	...	...	...	1	...	...	2	...	...
Venezuela	31	30	29	24	48	33	40	43	...	...
South America	544	447	500	504	595	524	573	561	352	347
South Africa	...	...	...	...	...	144	140	162	167	193
Africa	...	...	...	...	...	144	140	162	167	193
Iran	...	...	...	...	...	...	126	45	107	82
Middle East	...	...	...	...	...	...	126	45	107	82
China	23 391	24 712	24 277	25 306	27 491	31 417	33 390	43 588	53 037	68 196
Indonesia (2)	499	444	621	699	264	291	312	300	246	261
South Korea	219	304	358	388	290	415	373	370	438	415
Malaysia (2)	214	215	240	250	180	150	223	160	155	295
Philippines (2)	181	204	330	90	40	307	200	...	377	415
Taiwan, China (2)	449	678	763	923	1 423	1 485	1 727	1 242	1 409	1 672
Thailand (2)	241	492	554	549	285	386	482	352	...	...
Viet Nam (2)	43	59	82	95	86	91	90	102	111	103
Asia	25 236	27 107	27 226	28 300	30 059	34 542	36 797	46 115	55 772	71 356
Australia (2)	...	...	508	491	766	499	380	393	417	...
Oceania	...	...	508	491	766	499	380	393	417	...
World	28 330	30 977	31 158	32 590	34 859	39 193	42 761	51 666	61 049	74 510

(1) - deliveries

(2) - all sections

Table 20

Production of Concrete Reinforcing Bars

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	183	172	158	149	165	187	197	205	216	209
Belgium	16	16	8	1	1	1	4	...	...	...
Denmark	92	43	58	55	57	45	35	38	14	...
Finland	87	126	91	...	...	...	...	...	...	...
France	913	819	923	897	785	809	813	804	795	856
F.R. Germany	1 185	1 300	1 567	1 697	1 759	1 907	1 906	2 170	2 096	1 941
Greece	672	646	635	792	835	855	1 151	1 305	...	...
Italy	4 405	4 174	3 726	3 555	3 652	3 390	3 986	4 238	4 255	4 600
Luxembourg	336	275	282	370	364	424	366	472	482	468
Netherlands	428	423	450	472	404	251	190	53	...	...
Portugal	379	393	523	654	592	727	683	720	...	...
Spain	2 645	2 552	2 314	2 467	2 672	2 870	3 083	3 413	3 315	3 383
Sweden	168	157	130	168	135	44	...	...	...	...
United Kingdom	526	514	655	604	517	398	289	334	199	157
European Union (15)	12 035	11 610	11 520	11 881	11 938	11 908	12 703	13 752	11 372	11 614
Bulgaria	124	147	112	165	...	...	...	...	...	...
Czech Republic	906	659	751	622	623	696	645	690	616	513
Hungary	82	104	94	69	126	137	110	164	138	217
Poland	...	...	...	...	490	631	...	...	...	...
Romania	976	706	615	610	389	206	...	...	216	408
Slovenia	14	1	...	6	7	10	...	...	...	...
Turkey	4 928	5 056	5 990	6 753	6 810	6 870	...	...	...	...
F.R. Yugoslavia	73	82	8	...	9	3	...	...	...	...
Other Europe	7 104	6 756	7 570	8 224	8 454	8 553	755	854	970	1 139
Armenia	109	...	...	...	...	...	...	...	...	...
Azerbaijan	...	11	...	...	...	...	...	...	...	...
Georgia	94	...	...	...	...	...	...	...	...	...
Russia	2 143	2 310	2 374	2 800	2 100	2 400	...	...	...	...
Ukraine	2 630	2 713	2 176	2 014	2 543	2 267	...	...	...	...
C.I.S.	4 975	5 034	4 550	4 814	4 643	4 667	...	...	...	...
Latvia	287	255	252	395	472	498	...	...	...	...
Baltic States	287	255	252	395	472	498	...	...	...	...
former U.S.S.R.	5 262	5 289	4 802	5 209	5 115	5 165	...	...	...	...
Canada (1)	564	430	426	403	322	407	291	362	347	433
Costa Rica	73	71	60	79	84	80	71	61	72	...
Cuba	56	68	83	95	236	105	102	113	90	91
Dominican Republic	106	117	132	167	137	261	264	240	270	...
El Salvador	24	34	46	50	56	61	60	66	76	...
Guatemala	85	108	82	96	96	96	94	103	135	...
Honduras	...	...	...	...	...	...	...	...	...	...
Mexico	2 360	2 292	2 527	2 438	2 370	2 439	2 699	2 648	2 733	2 997
Panama	26	29	33	45	38	52	35	...	...	...
United States (1)	4 471	4 579	5 227	5 613	5 360	5 939	6 266	6 293	6 062	7 384
North America	7 765	7 730	8 615	8 986	8 699	9 439	9 882	9 886	9 786	10 905

Table 20
(continued)

Production of Concrete Reinforcing Bars

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Argentina	372	343	418	518	533	517	427	...	...	...
Brazil	2 240	1 697	1 976	2 316	2 284	2 453	2 379	2 602	2 658	2 615
Chile	135	191	177	210	165	186	283	302	...	...
Colombia	271	296	218	265	272	222	204	173	...	...
Ecuador	98	240	248	186	185	120	245	233	261	...
Paraguay	51	39	34	54	43	38	52	38	53	...
Peru	223	189	233	269	314	270	296	290	...	...
Uruguay	29	30	23	32	45	42	34	25	32	...
Venezuela	530	579	508	573	570	430	399	481	...	...
South America	3 949	3 604	3 834	4 422	4 410	4 279	4 319	4 145	3 004	2 615
Algeria	...	...	...	157	...	...	92	...	...	...
Ghana	...	...	18	...	...	...	...	...	...	...
South Africa	...	...	...	...	...	462	404	430	475	463
Africa	...	...	18	157	...	462	496	430	475	463
Iran	...	...	...	...	...	...	1 198	1 446	2 013	2 499
Qatar	604	601	596	593	597	647	580	714	741	747
Middle East	604	601	596	593	597	647	1 777	2 159	2 753	3 246
China	13 354	14 592	14 566	16 673	...	...	...	...	...	...
Japan	11 114	11 242	11 451	11 614	10 714	10 739	...	...	...	...
South Korea	8 084	8 950	10 266	10 942	9 030	8 854	9 570	9 789	10 956	11 405
Taiwan, China (2)	7 749	8 221	7 483	7 718	...	...	...	...	...	...
Asia	40 301	43 004	43 766	46 947	19 744	19 593	9 570	9 789	10 956	11 405
World	77 020	78 594	80 721	86 419	58 957	60 046	39 503	41 016	39 317	41 388

(1) - deliveries

(2) - including other hot rolled bars 1995-97

Table 21

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

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria (1)	107	139	90	107	110	100	111	114	113	110
Belgium (1)*	246	234	174	179	200	...	...	...	...	123
Denmark (1)	157	178	159	171	162	159	189	194	126	...
Finland (1)	146	255	210	229	248	236	254	238	...	...
France (1)*	1 264	1 355	1 215	1 381	1 450	1 315	1 389	1 388	1 211	1 541
F.R. Germany (1)*	1 483	1 709	1 287	1 604	1 783	1 572	1 432	1 370	1 385	1 845
Greece (1)	53	57	55	43	34	44	81	93	88	...
Italy (1)*	3 832	4 139	3 546	4 045	4 037	4 017	3 107	2 941	2 918	4 264
Luxembourg (1)*	264	273	260	286	288	328	382	134	129	107
Portugal (1)	13	9	...	...	...	...	...	...	...	...
Spain (1)*	1 275	1 579	1 381	1 707	1 850	1 850	2 053	1 377	1 461	2 192
Sweden (1)*	609	723	587	701	692	628	640	563	537	...
United Kingdom (1)*	1 968	2 227	2 071	2 301	2 204	1 987	1 360	1 227	1 082	1 128
European Union (15)	11 417	12 877	11 035	12 754	13 058	12 236	10 998	9 639	9 049	11 310
Bulgaria (1)	251	96	114	68	...	...	...	...	...	...
Czech Republic (1)	834	1 021	773	...	...	...	562	556	564	643
Hungary (1)	179	168	162	...	103	105	101	107	137	37
Norway (2)	299	206	263	...	...	...	...	...	...	...
Romania (1)	773	912	854	...	...	...	...	...	1	30
Slovenia (1)	84	87	84	...	...	...	...	...	...	...
F.R. Yugoslavia (1)	28	21	...	...	...	...	...	...	...	...
Other Europe	2 449	2 511	2 250	68	103	105	663	663	702	710
Byelorussia (2)	650	591	739	...	...	...	...	...	...	...
Russia (1)	3 157	2 323	904	...	...	...	...	...	...	...
Ukraine (1)	...	3 141	2 568	...	...	...	...	...	...	...
C.I.S./former U.S.S.R.	3 807	6 055	4 211	...	...	...	...	...	...	...
Canada (3)	1 560	1 555	1 578	1 682	1 634	1 681	1 693	1 526	1 641	1 684
Cuba	8	3	1	...	...	2	7	2	0	...
Dominican Republic	1	8	9	12	...	...	31	27	...	...
Guatemala	16	...	...	...	...	...	...	...	...	...
Mexico	284	260	307	316	292	313	465	471	358	511
United States (3)	6 430	6 262	6 349	7 397	7 429	7 165	6 991	6 238	6 387	5 844
North America	8 298	8 088	8 245	9 407	9 355	9 160	9 187	8 264	8 387	8 040
Argentina	279	268	289	298	284	197	239	...	...	...
Brazil	1 129	1 019	887	1 053	1 002	1 098	1 166	1 229	1 242	1 300
Chile	78	125	115	162	164	177	105	102	...	...
Colombia	8	4	4	18	22	12	55	20	...	...
Ecuador	...	...	1	2	2	...	...	...	...	...
Paraguay	...	9	3	...	...	...	...	5	...	...
Peru	34	48	75	38	95	112	133	153	...	...
Venezuela	18	16	19	23	15	53	22	24	...	...
South America	1 547	1 490	1 392	1 594	1 584	1 648	1 720	1 533	1 242	1 300
Algeria (2)	19	...	...	...	...	...	...	...	...	...
Egypt (2)	327	278	...	...	...	...	...	...	...	...
South Africa	...	...	...	...	...	481	524	495	510	539
Africa	346	278	...	...	...	481	524	495	510	539

Table 21
(continued)

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

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
China	7 021	6 997	5 886	5 004	...	...	...	...	...	...
Indonesia (4)	1 277	1 695	2 204	1 762	1 006	848	885	1 128	913	970
Japan (1)	13 360	13 616	13 976	19 752	17 337	17 444	18 581	17 965	18 642	18 486
South Korea	1 343	1 564	1 577	1 483	1 069	1 502	1 649	1 609	1 840	1 844
Malaysia (4)	1 133	2 176	2 346	2 509	1 300	1 500	1 723	1 896	1 800	1 706
Philippines (4)	706	1 066	1 500	1 900	1 600	1 160	1 185	...	1 255	1 355
Singapore (2)	805	742	747	660	640	780	833	794	719	599
Taiwan, China	8 606	8 221	7 483	7 718	7 614	6 818	6 971	6 510	7 589	6 452
Thailand (4)	1 252	1 431	1 488	1 472	1 065	1 367	1 345	2 019	3 775	3 264
Vietnam (4)	208	195	432	437	563	686	842	1 105	1 241	1 419
Asia	35 710	37 702	37 639	42 697	32 193	32 106	34 014	33 026	37 773	36 094
Australia (4)	1 125	1 065	1 095	1 107	1 122	1 082	1 040	836	858	2 227
New Zealand (4)	95	98	87	82	...	...	...	...	...	...
Oceania	1 220	1 163	1 181	1 189	1 122	1 082	1 040	836	858	2 227
World	64 795	70 162	65 953	67 708	57 415	56 817	58 146	54 456	58 521	60 220

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

(2) - including light sections and concrete reinforcing bars

(3) - deliveries

(4) - including concrete reinforcing bars

Table 22

Production of Wire Rod

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	439	442	390	484	472	473	506	485	503	491
Belgium	851	745	805	942	801	943	934	956	974	987
Finland	283	266	295	294	325	354	392	353	...	...
France	1 847	1 845	1 776	1 893	1 804	1 677	1 841	1 754	1 790	1 771
F.R. Germany	5 426	5 436	5 268	5 842	5 968	5 886	6 198	5 654	5 969	6 014
Greece	127	161	197	230	206	219	259	257	251	...
Italy	3 510	3 824	3 256	3 733	3 617	3 764	3 846	3 693	3 992	4 032
Luxembourg	480	435	463	431	458	615	744	669	686	...
Netherlands	246	223	152	194	207	180	222	196	171	191
Portugal	270	272	137	134	155	126	228	145	108	...
Spain	1 834	2 069	1 883	2 140	2 239	2 356	2 261	2 394	2 685	2 765
Sweden	68	123	106	112	125	109	126	96	102	...
United Kingdom	2 158	2 292	2 157	2 249	2 094	1 907	1 931	1 829	1 682	1 437
European Union (15)	17 539	18 133	16 885	18 678	18 471	18 609	19 489	18 481	18 913	17 689
Bosnia-Herzegovina	...	...	...	...	...	...	...	77	...	50
Bulgaria	212	123	150	99	...	...	...	...	...	...
Croatia	44	27	...	...	...	...	...	...	...	...
Czech Republic	1 084	1 185	1 244	1 064	1 050	1 175	1 127	1 219	1 388	1 421
Hungary	47	76	73	52	46	51	57	27	35	41
Norway	...	45	...	...	...	...	59	50	57	61
Poland	825	926	899	1 014	951	946	...	...	...	...
Romania	318	393	362	455	361	210	230	...	194	180
Slovenia	0	...	...	...	...	...	...	...	...	...
Turkey	370	2	954	1 295	1 297	1 322	...	...	...	...
F.R. Yugoslavia	9	11	...	...	...	...	...	...	...	...
Other Europe	2 909	2 787	3 682	3 978	3 705	3 704	1 473	1 372	1 674	1 754
Byelorussia	30	23	31	21	34	48	...	...	...	...
Russia	2 628	2 232	2 427	2 500	2 000	2 300	...	...	...	...
Ukraine	2 236	1 585	1 709	1 882	1 199	1 634	...	...	...	...
C.I.S.	4 894	3 840	4 167	4 403	3 233	3 982	...	...	...	...
Latvia	20	15	28	26	6	...	...	...	...	...
Baltic States	20	15	28	26	6	...	...	...	...	...
former U.S.S.R.	4 915	3 855	4 195	4 429	3 239	3 982	...	...	...	...
Canada (1)	1 171	1 204	1 275	1 246	1 237	1 360	1 412	1 377	1 382	1 240
Cuba	...	...	...	...	...	...	3	0	...	...
Dominican Republic	7	12	14	18	24	30	5	5	...	...
Guatemala	...	3	...	...	...	...	...	...	...	...
Mexico	1 134	1 274	1 256	1 345	1 305	1 544	1 715	1 613	1 809	1 796
Trinidad and Tobago	525	611	590	639	650	628	711	605	704	659
United States (1)	4 368	4 449	4 617	4 816	4 646	4 754	4 419	3 010	2 897	3 154
North America	7 206	7 552	7 751	8 063	7 863	8 316	8 264	6 610	6 793	6 849

Table 22
(continued)

Production of Wire Rod

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Argentina	392	437	398	364	412	200	398	...	...	...
Brazil	2 544	2 098	2 201	2 097	2 011	2 285	2 476	2 523	2 599	2 747
Chile	127	116	139	141	145	134	128	151	...	...
Colombia	140	226	263	257	182	139	206	242	...	...
Ecuador	2	...	...	2	2	2	4	4	...	...
Paraguay	11	14	15	11	9	8	11	13	...	...
Peru	11	20	24	51	30	23	22	38	...	...
Uruguay	6	7	5	3	1	...	...	2	...	...
Venezuela	381	387	447	467	386	457	487	451	...	...
South America	3 614	3 306	3 492	3 393	3 179	3 249	3 732	3 423	2 599	2 747
Algeria	245	...	...	...	...	...	65	...	...	...
Morocco	405	...	...	...	442	...	...	...	...	...
South Africa	...	...	...	...	...	819	872	896	963	1 008
Africa	650	...	...	...	442	819	937	896	963	1 008
Syria	33	37	...	...	...	...	...	...	...	...
Middle East	33	37	...	...	...	...	...	...	...	...
China	15 711	16 872	18 339	19 278	22 300	26 080	26 350	30 172	35 622	40 324
India (2)	6 851	7 299	8 045	7 636	8 209	9 612	9 409	9 981	10 250	11 270
Indonesia	672	696	620	673	559	478	759	610	625	578
Japan	3 762	3 518	6 950	7 445	6 737	7 005	7 152	6 658	7 043	7 030
South Korea	1 958	2 022	2 088	2 294	2 305	2 501	2 482	2 393	2 449	2 566
Malaysia	745	680	795	899	600	800	1 012	1 136	1 200	1 287
Myanmar	18	...	...	...	...	...	...	...	...	...
Philippines	68	75	35	...	20	10	20	...	...	...
Taiwan, China	1 194	1 272	1 323	2 290	2 567	2 999	3 062	2 665	2 485	2 798
Thailand	236	326	333	372	219	310	379	394	...	906
Viet Nam	11	165	311	395	500	526	657	692	771	868
Asia	31 225	32 924	38 839	41 282	44 017	50 321	51 281	54 701	60 445	67 629
Australia	724	663	1 189	815	845	812	685	566	578	...
New Zealand	70	61	39	46	...	...	...	...	...	...
Oceania	794	724	1 228	862	845	812	685	566	578	...
World	68 885	69 318	76 073	80 685	81 760	89 812	85 861	86 049	91 964	97 674

(1) - deliveries

(2) - including bars

Table 23

Production of Electrical Sheet and Strip

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	121	123	116	169	187	207	229	254	255	277
Belgium	18	17	49	69	53	51	49	49	52	56
France	197	223	204	207	263	235	255	263	241	208
F.R. Germany	539	573	458	531	570	527	631	599	610	611
Italy	213	218	210	236	214	232	230	210	181	133
Sweden	...	118	126	135	138	136	147	135	127	...
United Kingdom	196	239	218	233	211	184	234	176	155	183
European Union (15)	1 285	1 511	1 381	1 580	1 636	1 572	1 775	1 687	1 621	1 467
Czech Republic	11	11	13	13	14	5	4	7	7	21
Norway	2	8	...	...	...	...	...	...	...	...
Poland	38	50	...	...	...	...	...	...	...	...
Romania	8	21	16	14	17	...	...	...	3	56
Slovak Republic	70	82	83	80	89	81	...	...	...	...
Slovenia	71	76	58	60	52	55	...	...	...	...
Other Europe	199	247	170	168	172	141	4	7	10	77
Byelorussia	880	744	...	...	...	...	...	...	...	...
Moldova	1	...	...	...	...	...	...	...	...	...
Russia	391	570	438	600	500	700	...	...	...	...
former U.S.S.R.	1 272	1 314	438	600	500	700	...	...	...	...
United States (1)	399	386	417	463	533	510	480	436	401	380
North America	399	386	417	463	533	510	480	436	401	380
Brazil	105	101	105	105	111	107	127	142	142	142
South America	105	101	105	105	111	107	127	142	142	142
China	812	745	766	844	825	875	1 300	1 683	1 845	1 932
India	114	106	92	89	41	73	130	124	146	163
Japan	1 649	1 981	1 774	1 884	1 604	1 820	1 990	1 849	1 688	1 934
South Korea	274	284	309	313	290	461	540	522	592	651
Malaysia	...	140	...	...	...	...	...	...	...	...
Taiwan, China	172	192	201	281	217	285	344	304	340	519
Asia	3 021	3 448	3 142	3 412	2 978	3 514	4 304	4 481	4 611	5 200
Australia	22	23	22	25	24	25	23	16	19	19
Oceania	22	23	22	25	24	25	23	16	19	19
World	6 301	7 029	5 675	6 351	5 953	6 568	6 714	6 769	6 805	7 285

(1) - deliveries

Table 24

Production of Tinmill Products

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Belgium	291	290	284	317	306	224	295	253	201	201
France	979	1 052	1 084	1 133	1 069	990	1 093	989	1 071	1 094
F.R. Germany	1 021	1 027	960	949	987	925	950	963	951	1 018
Greece	68	95	83	87	80	55	70	66	...	...
Italy	438	415	376	363	375	334	350	270	276	293
Netherlands	550	599	603	661	660	628	663	679	732	778
Portugal	62	68	64	70	84	77	76	75	...	...
Spain	581	586	553	488	543	519	555	533	527	497
United Kingdom	767	786	737	757	757	734	749	604	562	493
European Union (15)	4 757	4 918	4 744	4 825	4 861	4 487	4 801	4 432	4 320	4 373
Bulgaria	10	41	37	21	...	...	5	6	4	2
Norway	90	111	...	...	...	...	...	...	...	...
Poland	79	83	81	56	37	40	50	38	...	...
Romania	0	...	...	...	...	...	...	...	...	...
Slovak Republic	99	110	103	126	119	123	...	...	...	...
Turkey	109	81	109	87	80	78	...	...	...	...
F.R. Yugoslavia	1	2	4	2	...	...	...	...	...	...
Other Europe	388	428	334	292	237	241	55	45	4	2
Kazakhstan	125	223	125	...	...	...	...	...	...	...
Russia	253	296	315	300	200	400	...	...	...	...
Ukraine	17	18	17	12	6	6	...	...	...	...
former U.S.S.R.	395	537	457	312	206	406	...	...	...	...
Canada (1)	397	308	307	305	300	301	290	331	361	370
Mexico	61	70	112	101	114	98	131	133	86	...
United States (1)	3 753	3 576	3 727	3 681	3 369	3 421	3 394	2 905	3 101	3 187
North America	4 211	3 954	4 146	4 088	3 783	3 820	3 816	3 369	3 549	3 557
Argentina	92	101	111	112	...	...	...	...	...	...
Brazil	970	1 308	1 016	1 067	1 045	1 022	1 031	979	977	1 046
Chile	33	39	45	54	40	39	48	56	...	...
Colombia	51	59	59	45	45	23	34	35	...	...
Venezuela	95	140	195	96	136	...	...	...	...	...
South America	1 241	1 647	1 426	1 375	1 266	1 085	1 113	1 070	977	1 046
South Africa	...	...	...	...	...	350	336	327	324	318
Africa	...	...	...	...	...	350	336	327	324	318

Table 24
(continued)**Production of Tinmill Products**

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
China	...	209	211	168	550	854	1 010	...	...	...
India	114	51	64	89	97	151	126	135	142	153
Indonesia	121	131	120	101	80	79	97	71	86	90
Japan	1 711	1 695	1 583	1 559	1 464	1 469	1 454	1 277	1 259	1 193
South Korea	544	592	613	599	664	777	843	901	866	900
Malaysia	172	186	190	163	109	134	161	197	108	125
Philippines	104	127	94	124	81	23	...	...	...	...
Taiwan, China	247	224	250	210	213	222	238	215	206	198
Thailand	237	271	262	257	194	250	208	216	246	273
Asia	3 249	3 486	3 386	3 270	3 452	3 959	4 138	3 012	2 913	2 933
Australia	309	606	313	335	336	427	453	343	415	429
Oceania	309	606	313	335	336	427	453	343	415	429
World	14 549	15 574	14 807	14 497	14 141	14 774	14 711	12 599	12 502	12 658

(1) - deliveries

Table 25

Production of Other Metallic Coated Sheet and Strip

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	609	766	785	870	921	993	1 091	1 119	1 159	1 287
Belgium	1 534	1 740	1 598	2 090	2 886	2 856	3 124	3 573	3 833	3 685
Finland	448	469	473	477	467	481	696	879	...	...
France	2 823	3 064	3 071	3 548	3 911	4 196	4 604	4 343	4 516	4 383
F.R. Germany	4 866	5 282	5 342	5 679	5 912	5 939	6 582	6 409	7 459	7 580
Greece	96	111	105	92	141	162	140	...	...	...
Italy	1 821	1 982	1 713	2 055	2 142	1 911	2 926	2 536	2 587	2 889
Luxembourg	681	698	627	817	798	768	896	839	831	...
Netherlands	339	373	367	370	364	338	571	737	805	824
Portugal	99	100	94	108	136	118	185	178	...	...
Spain	948	1 041	1 086	1 148	1 256	1 453	1 941	2 054	2 177	2 082
Sweden	526	522	499	535	531	536	551	531	543	...
United Kingdom	1 619	1 815	1 878	2 024	2 009	1 938	1 900	1 339	1 365	1 355
European Union (15)	16 409	17 963	17 638	19 813	21 474	21 688	25 207	24 537	25 273	24 086
Czech Republic	1	...	...	...	8	6	...	...	...	...
Hungary	1	1	...	57	84	90	117	87	100	95
Macedonia	...	3	...	...	101	61	...	...	...	...
Poland	289	377	344	414	377	427	491	329	...	...
Romania	46	62	63	65	68	41	...	...	...	...
Slovak Republic	257	283	214	282	266	220	...	...	...	...
F.R. Yugoslavia	3	8	32	67	88	1	...	...	...	...
Other Europe	595	734	653	885	992	846	608	416	100	95
Russia	691	949	822	1 100	1 000	1 300	...	...	...	...
Ukraine	158	90	145	124	118	164	...	...	...	...
former U.S.S.R.	849	1 039	967	1 224	1 118	1 464	...	...	...	...
Canada (1)(2)	1 879	1 882	1 971	2 076	2 120	2 268	2 321	2 196	2 422	2 408
Costa Rica (1)	24	27	27	38	46	50	...	...	...	...
Guatemala (1)	17	...	...	...	...	...	...	...	...	...
Mexico (1)	492	630	877	1 149	1 158	1 158	...	...	...	...
United States(1)(2)	13 272	13 215	13 738	14 743	17 582	18 813	18 603	17 424	17 831	16 126
United States (2)(3)	1 553	1 571	1 600	1 859	1 956	1 905	1 940	1 725	1 922	1 780
North America	17 235	17 324	18 212	19 865	22 862	24 194	22 864	21 346	22 176	20 314
Brazil (1)	656	878	958	1 086	1 063	1 074	1 143	...	...	...
Chile (1)	76	70	70	93	73	67	...	...	...	...
Colombia (1)	41	65	37	72	64	66	...	...	...	...
Peru (1)	20	23	27	24	25	18	...	...	...	...
Uruguay (1)	...	...	...	11	11	10	...	...	...	...
Venezuela (1)	53	76	87	103	82	...	...	...	...	...
South America	847	1 112	1 179	1 389	1 317	1 235	1 143	...	...	...
Egypt (1)	2	2	...	...	...	...	...	...	...	...
Kenya (1)	88	94	114	...	...	...	...	...	...	...
South Africa	...	...	...	...	...	1 143	819	748	786	671
Tanzania	23	18	6	15	...	...	...	...	...	...
Africa	113	114	120	15	...	1 143	819	748	786	671

Table 25
(continued)

Production of Other Metallic Coated Sheet and Strip

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
India (1)	690	826	1 024	1 109	1 150	1 380	1 475	1 743	2 497	2 587
Indonesia	333	398	415	349	256	247	448	469	513	551
Japan (1)	11 451	11 704	11 331	12 698	11 114	11 298	12 873	12 144	12 997	14 001
Japan (3)	2 075	2 014	2 070	2 242	2 278	2 291	2 428	2 061	2 141	2 183
South Korea (1)	2 488	2 716	2 967	3 189	3 393	3 772	4 451	4 520	4 669	7 588
Malaysia	204	279	273	340	235	269	294	277	289	307
Pakistan (1)	62	63	59	49	62	...	...	...	...	...
Philippines	348	350	380	439	309	429	350	...	283	243
Taiwan, China	762	831	1 137	1 585	1 968	1 848	2 665	2 422	2 634	2 752
Thailand	407	370	397	374	232	287	385	373	402	437
Viet Nam	30	46	75	40	37	62	62	66	97	78
Asia	18 851	19 598	20 127	22 415	21 034	21 883	25 430	24 074	26 520	30 726
Australia	503	551	578	627	662	646	1 407	663	1 404	1 530
Oceania	503	551	578	627	662	646	1 407	663	1 404	1 530
World	55 402	58 435	59 474	66 233	69 460	73 100	77 477	71 782	76 259	77 423

(1) - galvanised products only

(2) - deliveries

(3) - excluding galvanised products

Table 26

Production of Non-metallic Coated Sheet and Strip

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	102	108	100	104	116	133	180	187	211	229
Belgium	179	215	224	274	293	289	330	320	623	306
Finland	168	189	197	209	202	187	225	232	...	...
France	512	603	617	738	945	973	1 148	1 115	1 232	1 165
F.R. Germany	489	548	523	655	681	645	830	895	898	876
Italy	425	465	413	510	509	511	601	541	559	640
Luxembourg	...	...	17	...	...	...	...	...	...	...
Netherlands	93	111	108	127	135	129	145	161	179	177
Portugal	1	1	1	...	...	...	...	...	...	...
Spain	90	129	110	131	124	145	147	131	216	170
Sweden	...	174	167	178	174	177	204	208	226	...
United Kingdom	407	498	501	518	559	561	566	429	423	442
European Union (15)	2 466	3 041	2 978	3 444	3 738	3 750	4 375	4 218	4 566	4 005
Bulgaria	1	...	1	...	...	...	3	20	24	23
Macedonia	...	...	...	...	12	6	...	...	...	...
Poland	51	63	...	...	73	69	...	...	...	...
Romania	0	...	...	...	...	...	...	...	...	...
Slovak Republic	2	2	...	...	26	35	...	...	...	...
F.R. Yugoslavia	2	2	2	2	2	2	...	...	...	...
Other Europe	56	67	3	2	113	112	3	20	24	23
Russia	8	6	1	...	...	...	...	...	...	...
Ukraine	1	...	...	...	...	...	...	...	...	...
former U.S.S.R.	9	6	1	...	...	...	...	...	...	...
Mexico	...	...	...	34	...	...	...	...	...	...
North America	...	...	...	34	...	...	...	...	...	...
Brazil	164	118	88	76	45	55	...	...	...	...
South America	164	118	88	76	45	55	...	...	...	...
South Korea	162	802	895	227	1 002	1 259	1 408	1 607	1 813	1 836
Asia	162	802	895	227	1 002	1 259	1 408	1 607	1 813	1 836
World	2 857	4 034	3 965	3 782	4 898	5 177	5 786	5 845	6 403	5 863

Table 27

Total Production of Tubes and Tube Fittings

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	486	443	489	501	419	431	581	581	517	500
Belgium	147	147	118	116	160	216	210	209	...	...
Finland	344	387	330	386	404	376	434	426	...	...
France	1 314	1 389	1 350	1 576	1 586	1 338	1 453	1 630	1 525	...
F.R. Germany	3 707	3 716	3 287	3 765	3 844	3 129	3 130	3 437	3 181	3 005
Greece	134	158	176	208	218	207	241	488	...	...
Italy	3 341	3 483	3 219	3 465	3 505	3 435	3 464	3 415	3 297	3 380
Luxembourg	127	100	95	120	94	105	87	75	...	...
Netherlands	424	414	393	405	444	484	464	439	...	...
Spain	971	981	904	974	1 038	1 130	1 228	1 217	...	...
Sweden	231	223	221	245	243	219	249	211	...	...
United Kingdom	1 095	1 104	1 320	1 313	1 282	1 143	1 015	1 091	942	1 065
European Union (15)	12 322	12 545	11 902	13 074	13 237	12 213	12 556	13 219	9 462	7 949
Bulgaria	73	91	91	65	69	53	6	106	102	...
Croatia	95	59	54	85	123	86	64	...	...	...
Cyprus	15	15	16	15	16	19	20	...	...	...
Czech Republic	633	767	742	722	746	559	653	688	646	709
Hungary	85	120	217	215	188	178	206	...	...	...
Macedonia	19	24	22	31	45	34	...	...	...	...
Poland	492	560	511	465	474	448	484	440	310	308
Romania	472	547	593	633	641	348	463	...	541	446
Slovak Republic	148	166	177	191	194	172	213	...	...	...
Slovenia	58	62	62	69	1	2	103	...	...	...
Turkey	697	1 201	892	1 318	1 260	1 871	...	...	...	...
F.R. Yugoslavia	9	19	25	28	44	7	21	...	50	33
Other Europe	2 796	3 631	3 402	3 837	3 801	3 777	2 232	1 234	1 650	1 496
Azerbaijan	25	10	3	13	3	...	5	...	...	...
Byelorussia	10	12	19	31	47	33	37	...	...	...
Georgia	39	...	33	31	7	1	...	...	...	...
Russia	3 612	3 712	3 503	3 467	2 792	3 260	4 833	5 404	5 116	6 102
Ukraine	1 660	1 595	2 002	1 874	1 522	1 136	1 669	1 601	1 450	2 057
former U.S.S.R.	5 346	5 329	5 560	5 416	4 371	4 430	6 544	7 005	6 566	8 159
Canada (1)	2 048	1 941	2 141	2 444	2 530	2 523	2 735	...	2 290	2 426
Dominican Republic	...	8	7	...	...	9	...	12	...	...
Mexico	934	802	1 155	1 330	1 299	928	1 107	1 211	1 147	...
United States (1)	4 504	4 932	5 348	5 940	4 908	4 336	4 885	4 878	4 363	4 170
North America	7 487	7 683	8 651	9 715	8 736	7 797	8 727	6 101	7 800	6 597

Table 27
(continued)

Total Production of Tubes and Tube Fittings

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Argentina	963	1 094	1 258	1 336	1 316	959	...	...	...	...
Brazil	1 115	1 118	1 252	1 546	1 454	1 100	1 315	1 851	...	...
Chile	45	57	66	80	101	84	87	117	...	...
Colombia	31	...	50	65	129	85	120	91	...	...
Ecuador	39	...	...	...	...	...	...	...	...	...
Peru	...	25	27	42	43	24	41	37	...	...
Uruguay	...	...	...	1	1	1	1	1	...	...
Venezuela	232	245	322	348	239	...	...	...	...	...
South America	2 425	2 540	2 974	3 418	3 281	2 251	1 564	2 097	...	...
Algeria	72	67	44	32	24	...	...	...	...	...
South Africa	605	657	590	546	511	...	...	...	...	...
Africa	677	724	634	578	535	...	...	...	...	...
Iran	...	...	...	...	...	...	45	44	31	28
Middle East	...	...	...	...	...	...	45	44	31	28
China	7 362	8 228	7 640	9 343	7 973	8 520	9 380	11 531	13 095	17 699
Hong Kong	65	25	34	...	24	...	...	...	...	...
India	138	114	203	348	255	343	373	454	466	525
Indonesia	276	547	521	571	288	373	319	368	405	436
Japan	8 914	8 890	9 129	10 436	9 653	8 837	9 019	8 186	8 182	8 092
South Korea	3 154	3 696	3 861	3 941	2 913	3 412	3 789	4 117	4 125	4 256
Malaysia	479	503	685	753	501	638	695	733	741	699
Philippines	155	166	185	221	203	138	132	...	193	210
Singapore	12	16	15	14	...	...	...	...	...	...
Taiwan, China	930	960	1 049	1 068	1 097	1 133	1 031	914	904	966
Thailand	452	1 350	1 300	1 060	800	640	900	892	257	282
Viet Nam	4	13	18	19	29	18	23	30	42	40
Asia	21 939	24 508	24 638	27 774	23 736	24 054	25 662	27 225	28 409	33 205
Australia	...	348	335	379	...	...	53	558	593	553
Oceania	...	348	335	379	...	...	53	558	593	553
World	52 992	57 307	58 096	64 191	57 697	54 521	57 384	57 484	54 510	57 987

(1) - deliveries

Table 28

Production of Seamless Tubes

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	169	195	255	229	196	168	320	365	309	305
France	525	555	566	653	736	470	629	681	630	...
F.R. Germany	1 318	1 450	1 296	1 537	1 463	1 077	1 270	1 440	1 209	1 168
Italy	768	787	711	760	780	600	734	779	685	...
Spain	211	228	242	247	263	232	263	239	...	...
Sweden	142	132	131	133	138	115	135	102	...	...
United Kingdom	165	104	103	73	88	76	63	68	64	59
European Union (15)	3 298	3 451	3 304	3 632	3 664	2 738	3 414	3 674	2 897	1 533
Bulgaria	14	25	26	19	16	10	3	23	...	...
Croatia	29	12	17	32	59	41	37	...	...	...
Czech Republic	341	423	418	350	376	288	366	420	347	404
Hungary	36	48	48	29	10	...	...	...	...	...
Poland	234	254	256	247	219	192	200	193	142	126
Romania	282	335	383	420	412	237	314	...	450	327
Slovak Republic	97	113	123	140	138	126	154	...	...	...
Turkey	4	6	3	4	4	3	3	...	...	...
Other Europe	1 037	1 216	1 274	1 241	1 234	897	1 077	636	939	857
Azerbaijan	25	10	3	13	3	...	5	...	...	...
Georgia	39	...	33	28	9	1	3	...	...	...
Russia	1 861	1 934	1 669	1 678	1 438	1 705	2 338	2 381	2 351	2 572
Ukraine	836	893	971	850	869	645	...	...	...	...
former U.S.S.R.	2 761	2 837	2 676	2 569	2 319	2 351	2 346	2 381	2 351	2 572
Mexico	382	449	609	620	565	406	598	671	638	608
United States	1 695	1 960	2 064	2 252	1 693	1 298	1 886	1 821	1 392	1 529
North America	2 077	2 409	2 673	2 872	2 258	1 704	2 484	2 492	2 029	2 138
Argentina	638	736	793	803	634	486	755	759	663	732
Brazil	269	271	307	343	293	305	423	462	442	466
Venezuela	26	32	46	42	11	...	...	41	20	26
South America	933	1 039	1 146	1 187	938	791	1 178	1 263	1 125	1 223
Algeria	24	30	16	17	11	...	...	...	...	...
South Africa	47	62	60	...	...	...	...	...	...	...
Africa	71	92	76	17	11	...	...	...	...	...
China	3 040	3 270	3 340	3 605	3 467	3 535	4 160	5 128	6 083	6 999
Japan	2 300	2 061	1 938	2 050	2 083	1 661	1 829	1 938	1 716	1 695
South Korea	13	11	12	10	11	15	16	16	18	17
Asia	5 352	5 342	5 290	5 665	5 561	5 212	6 005	7 082	7 816	8 712
World	15 530	16 387	16 439	17 184	15 984	13 693	16 505	17 527	17 158	17 034

Table 29

Production of Welded Tubes

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	318	248	234	272	223	263	260	216	208	194
Belgium	147	147	118	116	160	216	210	209	...	...
Finland	344	387	330	386	404	376	434	426	...	...
France	789	834	784	923	850	868	823	949	895	...
F.R. Germany	2 229	2 070	1 991	2 228	2 381	2 053	1 860	2 051	1 972	1 837
Greece	134	158	176	208	218	207	241	488	...	...
Italy	2 573	2 696	2 508	2 705	2 725	2 835	2 730	2 636	2 612	...
Luxembourg	127	100	95	120	94	105	87	75	...	...
Netherlands	424	414	393	405	428	484	450	425	...	...
Spain	760	753	662	727	775	898	967	978	...	...
Sweden	89	91	90	112	105	104	113	109	...	...
United Kingdom	930	1 000	1 217	1 240	1 194	1 067	951	1 023	878	1 006
European Union (15)	8 863	8 898	8 598	9 442	9 557	9 476	9 126	9 585	6 565	3 037
Bulgaria	59	66	65	49	53	53	3	41	34	...
Croatia	65	23	37	42	64	45	27	...	...	...
Cyprus	15	15	16	16	16	19	20	...	...	...
Czech Republic	292	344	324	363	370	271	287	268	299	305
Hungary	48	172	175	185	178	178	206	...	...	...
Macedonia	19	24	22	31	45	34	...	...	...	...
Poland	259	306	255	219	255	256	284	247	167	182
Romania	190	212	210	213	229	111	149	...	91	119
Slovak Republic	48	50	51	48	52	46	59	...	...	...
Slovenia	58	62	62	1	1	2	103	...	...	...
Turkey	693	1 195	889	1 315	1 256	1 868	...	...	...	...
F.R. Yugoslavia	9	19	25	28	44	7	21	...	50	33
Other Europe	1 754	2 489	2 131	2 509	2 563	2 890	1 159	556	641	639
Byelorussia	10	12	19	31	47	33	37	...	...	...
Russia	1 751	1 778	1 834	1 789	1 354	1 555	2 495	3 023	2 765	3 530
Ukraine	824	702	1 031	1 024	653	491	...	...	...	...
former U.S.S.R.	2 585	2 492	2 884	2 844	2 054	2 079	2 532	3 023	2 765	3 530
Canada (1)	2 048	1 941	2 141	2 444	2 377	2 508	2 735	...	2 290	2 426
Dominican Republic	...	8	7	...	...	9	...	12	...	...
Guatemala	...	...	...	40	...	42	44	39	...	...
Mexico	552	353	547	710	734	522	509	540	508	507
United States	2 809	2 972	3 284	3 689	3 214	3 041	2 984	3 039	2 954	2 628
North America	5 410	5 274	5 979	6 883	6 325	6 122	6 272	3 630	5 752	5 561
Argentina	325	358	464	533	682	473	...	...	...	...
Brazil	846	847	945	1 203	1 160	795	892	1 389	...	...
Chile	45	57	66	80	101	84	87	117	...	...
Colombia	31	...	50	65	129	85	120	91	...	...
Ecuador	39	...	...	...	...	...	...	...	...	...
Peru	...	25	27	42	43	24	41	37	...	...
Uruguay	...	...	...	1	1	1	1	1	...	...
Venezuela	206	214	276	306	228	...	...	...	...	...
South America	1 492	1 501	1 828	2 231	2 344	1 460	1 141	1 636	...	...

Table 29
(continued)

Production of Welded Tubes

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Algeria	48	37	28	15	13	...	...	...	...	...
South Africa	558	595	530	546	511	...	...	...	...	...
Africa	606	632	558	561	524	...	...	...	...	...
China	4 322	4 958	4 300	5 738	4 506	4 985	5 220	6 404	7 012	10 700
Hong Kong	65	25	34	...	24	...	...	...	...	...
Indonesia	276	547	521	571	288	373	319	368	405	436
Japan	6 406	6 617	6 981	8 385	7 570	7 176	7 191	6 248	6 468	6 397
South Korea	3 141	3 685	3 849	3 931	2 903	3 397	3 773	4 101	4 107	4 239
Malaysia	479	503	685	753	501	638	695	733	741	699
Philippines	155	166	185	221	203	138	132	...	193	210
Singapore	12	16	15	14	...	...	...	...	...	...
Taiwan, China	930	960	1 049	1 068	1 097	1 133	1 031	914	904	966
Thailand	452	1 350	1 300	1 060	800	640	900	892	...	...
Viet Nam	4	13	18	19	29	18	23	30	42	40
Asia	16 241	18 839	18 935	21 760	17 920	18 499	19 284	19 689	19 872	23 686
World	36 952	40 125	40 913	46 230	41 287	40 527	39 512	38 119	35 595	36 453

Table 30

Exports of Semi-finished and Finished Steel Products

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	3 298	3 762	3 128	3 724	4 838	4 401	4 550	5 057	5 046	5 234
Belgium-Luxembourg	14 926	14 190	14 673	16 459	17 647	20 717	21 857	20 531	20 316	20 433
Denmark	664	830	798	1 031	905	1 034	1 101	1 116	930	1 034
Finland	2 416	2 164	2 611	2 231	2 530	2 675	2 535	2 686	2 839	3 724
France	12 826	12 796	13 124	14 884	15 056	16 177	17 442	16 897	17 629	17 476
F.R. Germany	19 785	20 324	20 437	23 663	22 400	20 933	24 579	23 890	24 683	24 673
Greece	616	606	662	578	529	568	475	496	612	643
Ireland	263	288	309	316	345	305	319	169	44	62
Italy	10 722	10 173	10 922	10 695	10 192	9 803	11 730	11 804	11 388	11 338
Netherlands	6 609	6 317	6 481	6 819	6 752	6 373	6 501	6 171	7 160	7 689
Portugal	228	352	455	393	469	728	843	668	679	700
Spain	5 994	4 947	5 486	5 556	5 280	5 443	6 195	5 950	6 302	6 429
Sweden	3 796	3 217	3 599	3 975	3 832	3 842	3 968	4 165	4 517	4 389
United Kingdom	8 829	8 896	9 336	9 371	8 332	7 880	7 810	6 851	6 639	7 332
European Union (15)	90 970	88 862	92 021	99 695	99 107	100 880	109 904	106 450	108 782	111 156
Albania	...	...	0	1	1	2	4	...	...	...
Bosnia-Herzegovina	...	...	...	...	...	...	45	...	22	16
Bulgaria	1 916	698	804	1 071	1 161	1 205	1 332	1 522	1 331	1 740
Croatia	79	45	41	59	98	69	60	65	31	41
Cyprus	2	2	2	1	1	1	7	5	1	1
Czech Republic	4 298	3 703	3 808	3 991	3 812	3 820	4 003	4 439	4 579	4 734
Hungary	1 052	929	954	950	988	1 077	1 001	1 045	1 108	795
Iceland	0	0	...	...	...	...	...	...	...	...
Macedonia	71	62	144	250	587	450	400	350	260	353
Malta	0	...	0	0	...	0	...	...	0	0
Norway	624	482	755	1 682	1 227	1 023	827	879	832	910
Poland	4 119	3 622	3 709	4 292	3 307	3 186	3 940	3 763	3 599	3 693
Romania	2 752	2 951	2 618	2 924	2 804	2 444	2 728	2 802	3 492	3 657
Slovak Republic	3 215	3 467	2 897	3 090	3 065	2 749	3 118	3 276	3 545	4 044
Slovenia	305	228	230	275	300	298	335	250	250	392
Switzerland	1 052	870	772	955	995	1 015	1 142	1 078	1 113	1 149
Turkey	8 340	6 211	6 697	7 227	6 555	7 552	7 499	10 587	10 990	11 142
F.R. Yugoslavia	...	38	221	411	94	149	406	371	276	264
Other Europe	27 823	23 308	23 651	27 178	24 994	25 041	26 847	30 432	31 430	32 931
Armenia	...	2	12	3	1	1	...	...	...	...
Azerbaijan	233	18	4	10	5	3	6	...	...	...
Byelorussia	493	489	663	1 051	1 316	1 293	1 262	1 367	837	703
Georgia	...	...	22	81	53	15	22	...	...	...
Kazakhstan	832	1 894	2 188	2 932	2 430	3 201	3 564	3 553	3 738	3 835
Kyrgyzstan	...	29	11	4	4	2	...	...	...	...
Moldova	580	25	14	3	2	1	...	...	...	...
Russia	25 645	27 371	26 993	25 394	23 124	27 494	27 506	25 575	27 654	32 260
Ukraine	11 638	11 653	12 622	16 175	15 948	18 953	22 283	24 380	25 866	26 576
Uzbekistan	31	...	...	...	...	...	...	...	...	...
C.I.S.	39 452	41 481	42 531	45 652	42 882	50 962	54 643	54 875	58 095	63 374
Estonia	78	54	33	39	124	103	19	20	38	250
Latvia	353	297	267	402	485	556	500	550	600	648
Lithuania	276	326	61	65	87	100	77	80	50	187
Baltic States	708	677	361	506	696	760	596	650	688	1 086
former U.S.S.R.	40 160	42 158	42 892	46 158	43 578	51 722	55 239	55 525	58 783	64 460

Table 30
(continued)

Exports of Semi-finished and Finished Steel Products

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Canada	4 445	4 716	4 929	4 787	5 262	4 755	5 024	4 601	5 593	5 486
El Salvador	18	3	3	3	3	3	3	3	3	3 e
Guatemala	71	80	50	50	50	50	50	50	50	50 e
Honduras	3	3	3	3	3	3	3	3	3	3 e
Mexico	2 242	5 893	5 308	5 452	4 933	5 164	5 137	3 994	4 672	5 034
Nicaragua	8	8	10	10	10	10	10	10	10	10 e
Trinidad and Tobago	594	663	643	626	728	705	684	675	675	700 e
United States	3 656	6 623	4 641	5 568	5 110	5 029	6 011	5 652	5 507	7 524
Other North America	22	23	12	239	161	206	244	181	181	180 e
North America	11 059	18 010	15 598	16 739	16 260	15 925	17 166	15 168	16 695	18 990
Argentina	945	1 442	1 573	1 570	1 553	1 738	1 856	2 105	2 556	2 084
Brazil	11 078	9 655	10 257	9 163	8 756	10 033	9 617	9 309	11 706	13 012
Chile	64	61	94	68	94	70	113	45	134	109
Colombia	46	50	10	8	6	37	105	153	140	270
Paraguay	93	27	29	17	4	2	23	22	20	20 e
Peru	11	10	22	35	45	71	93	117	92	93
Uruguay	11	8	10	15	19	9	12	13	13	15 e
Venezuela	1 448	1 111	1 937	1 757	1 447	1 583	1 634	1 792	2 398	2 590
South America	13 695	12 364	13 932	12 633	11 924	13 542	13 452	13 557	17 059	18 193
Algeria	64	50	50	50	50	382	406	400	400	400 e
Egypt	503	402	400	478	450	266	652	700	700	700 e
Libya	...	...	...	...	...	480	788	800	800	800 e
South African C.U.	4 179	3 353	3 753	4 046	3 856	3 767	4 133	4 272	3 965	5 098
Other Africa	104	156	150	150	150	150	150	110	110	110 e
Africa	4 850	3 961	4 353	4 724	4 506	5 045	6 129	6 282	5 975	7 108
Iran	...	400	400	411	243	385	522	550	600	1 237 e
Qatar	529	464	483	455	468	486	629	764	850	850 e
Saudi Arabia	600	555	700	850	620	820	592	600	600	600 e
Other Middle East	25	30	30	30	30	30	30	30	30	30 e
Middle East	1 154	1 448	1 613	1 746	1 361	1 721	1 773	1 944	2 080	2 717
China	2 566	10 745	7 131	8 907	5 863	5 975	11 159	7 487	6 642	8 481
Hong Kong	2 762	2 564	2 600	2 600	2 500	2 400	2 500	2 400	2 500	3 000 e
India	1 310	1 259	1 400	1 614	1 114	2 354	3 171	3 187	3 641	5 548
Indonesia	746	775	627	605	1 474	1 339	1 179	839	984	983
Japan	22 407	22 129	19 262	22 892	24 996	26 085	28 478	29 494	35 157	33 728
South Korea	10 029	9 795	10 093	11 292	18 383	13 691	13 848	14 078	12 952	14 090
Malaysia	1 997	1 036	897	541	1 599	2 271	1 769	2 438	1 501	2 399
Philippines	65	78	64	87	66	34	35	35	669	700 e
Singapore	308	1 018	933	935	558	603	666	660	718	687
Taiwan, China	2 800	3 027	3 932	5 101	5 682	7 661	8 322	7 975	8 929	9 728
Thailand	316	649	817	677	1 835	1 264	1 979	1 623	1 610	1 863
Viet Nam	...	...	0	0	...	3	12	20	52	8
Asia	45 307	53 075	47 755	55 250	64 069	63 680	73 119	70 237	75 355	81 216
Australia	3 140	3 028	3 177	3 272	3 438	2 871	1 832	667	996	861
New Zealand	410	410	424	424	304	370	340	306	276	300
Oceania	3 550	3 438	3 601	3 696	3 742	3 241	2 172	973	1 272	1 161
World	238 568	246 624	245 416	267 819	269 541	280 796	305 802	300 569	317 432	337 931

Table 31

Imports of Semi-finished and Finished Steel Products

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	1 873	1 970	1 825	2 104	2 396	2 612	2 512	2 712	2 607	2 678
Belgium-Luxembourg	5 809	6 254	6 133	8 120	10 048	11 525	13 543	11 470	10 906	12 878
Denmark	1 530	2 113	1 732	2 103	2 234	1 993	2 124	2 201	2 558	2 865
Finland	1 034	1 419	1 326	1 309	1 298	1 343	1 471	1 583	1 396	1 209
France	11 022	11 867	11 142	12 611	14 422	15 309	17 241	16 137	15 781	14 764
F.R. Germany	17 328	19 090	15 393	17 479	18 673	17 670	20 206	19 049	17 797	18 101
Greece	1 560	1 876	2 022	2 297	2 169	2 314	2 755	2 448	2 357	2 519
Ireland	475	565	648	693	757	787	829	813	943	928
Italy	10 387	13 115	11 135	13 707	15 766	15 861	16 900	17 231	16 599	17 459
Netherlands	5 226	5 713	5 515	5 706	6 708	6 124	5 923	5 638	5 452	5 376
Portugal	1 248	1 879	1 689	2 030	2 195	2 641	2 883	3 034	3 177	3 005
Spain	3 663	5 348	5 557	6 693	7 791	9 205	9 390	10 006	10 422	12 130
Sweden	2 470	2 609	2 506	2 881	3 045	3 024	3 271	2 945	3 088	3 342
United Kingdom	6 036	6 866	6 255	6 640	7 500	6 980	7 728	8 109	8 882	8 053
European Union (15)	69 659	80 682	72 877	84 373	95 002	97 389	106 778	103 374	101 965	105 307
Albania	23	33	34	92	73	73	129	187	201	241
Bosnia-Herzegovina	...	14	...	...	...	...	127	150	229	155
Bulgaria	559	698	202	292	346	312	483	535	541	757
Croatia	341	344	264	218	457	434	531	540	667	786
Cyprus	376	252	209	183	257	214	226	230	284	327
Czech Republic	1 070	1 486	1 549	2 158	2 267	2 293	2 757	2 987	3 052	3 055
Hungary	536	750	596	927	1 135	1 148	1 102	1 075	1 329	1 354
Iceland	31	30	46	48	54	53	45	42	40	36
Macedonia	88	163	208	330	163	140	220	250	240	229
Malta	50	39	55	37	169	43	55	62	57	44
Norway	1 525	1 630	1 521	1 969	2 102	1 305	1 264	1 235	1 223	1 197
Poland	899	1 001	1 197	1 473	1 939	2 270	1 987	2 563	3 137	3 499
Romania	422	466	582	579	641	533	712	1 026	1 339	1 393
Slovak Republic	613	751	790	828	918	719	740	892	1 057	1 052
Slovenia	497	564	618	613	729	782	837	850	900	873
Switzerland	2 111	2 285	1 825	2 148	2 228	2 184	2 457	2 298	2 074	2 043
Turkey	3 320	3 436	3 715	5 134	5 324	4 747	7 273	5 962	6 646	7 090
F.R. Yugoslavia	...	204	331	258	99	282	307	401	260	188
Other Europe	67	94	97	114	124	136	227	250	173	179
Other Europe	12 528	14 240	13 836	17 399	19 025	17 667	21 480	21 535	23 447	24 498
Armenia	...	43	...	4	7	2	3	3	3	5 e
Azerbaijan	253	66	103	166	158	142	186	200	250	300 e
Byelorussia	549	754	911	960	1 170	1 074	997	500	229	323
Georgia	791	...	...	...	98	36	54	100	150	200 e
Kazakhstan	335	396	446	404	464	419	575	650	760	800
Kyrgyzstan	38	42	24	16	34	10	14	15	15	20 e
Moldova	80	35	52	48	40	23	31	50	80	100 e
Russia	3 951	3 992	4 173	3 400	2 342	2 786	2 910	3 089	2 119	3 319
Tajikistan (e)	23	25	25	25	25	25	25	25	25	30 e
Turkmenistan (e)	33	30	30	30	30	50	80	100	150	200 e
Ukraine	548	581	906	608	300	400	450	550	700	830
Uzbekistan (e)	96	82	80	80	80	80	100	150	200	250 e
C.I.S.	6 698	6 045	6 750	5 740	4 748	5 047	5 425	5 432	4 681	6 377
Estonia	141	168	201	262	401	303	303	350	382	569
Latvia	119	128	128	175	291	237	288	350	372	396
Lithuania	197	478	266	298	363	360	360	370	389	418
Baltic States	456	775	594	735	1 055	900	951	1 070	1 142	1 383
former U.S.S.R.	7 154	6 819	7 344	6 475	5 803	5 947	6 376	6 502	5 823	7 760

Table 31
(continued)

Imports of Semi-finished and Finished Steel Products

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Canada	5 728	5 285	4 766	6 741	7 830	6 784	8 900	6 343	7 666	6 243
Costa Rica	142	51	93	159	187	236	306	231	309	271
Cuba	47	91	129	81	102	107	113	118	120	120 e
Dominican Republic	123	93	151	120	230	257	17	344	633	285
El Salvador	159	180	180	177	303	224	282	296	300	330 e
Guatemala	294	249	250	250	280	191	266	323	268	198
Honduras	100	105	80	178	162	180	165	173	180	200 e
Jamaica	42	93	59	66	77	100	88	100	98	100 e
Mexico	2 698	794	954	1 392	2 067	1 890	5 548	5 305	5 769	5 366
Nicaragua	134	140	148	78	96	140	170	175	180	200 e
Panama	88	107	329	173	165	231	183	148	214	234
Trinidad and Tobago	36	66	46	94	148	70	115	113	215	124
United States	27 526	22 432	26 649	28 471	37 948	32 735	34 754	27 618	29 963	21 289
North America	37 117	29 685	33 833	37 979	49 595	43 146	50 907	41 287	45 914	34 961
Argentina	1 135	981	947	1 659	1 707	1 203	725	831	366	465
Bolivia	112	118	124	130	137	144	151	159	160	160 e
Brazil	214	288	378	794	899	648	938	1 076	781	563
Chile	516	657	704	887	924	461	647	719	732	700
Colombia	1 039	1 183	1 226	961	983	630	1 106	886	953	1 206
Ecuador	292	159	151	192	303	150	450	752	498	336
Paraguay	65	62	74	44	78	54	85	71	75	75 e
Peru	283	580	310	530	652	278	370	400	687	531
Uruguay	135	138	105	54	179	111	114	110	80	80 e
Venezuela	392	627	559	720	341	443	647	849	395	100
South America	4 184	4 792	4 578	5 971	6 203	4 122	5 233	5 853	4 727	4 216
Algeria	1 740	988	880	586	1 072	1 057	1 505	1 465	1 623	2 114
Cameroon	31	50	47	53	69	36	110	255	157	112
Egypt	1 699	1 917	1 324	2 722	1 826	2 375	2 444	2 598	2 805	1 903
Ghana	44	70	56	72	99	107	114	182	132	190
Ivory Coast	110	129	112	149	195	81	92	118	128	119
Kenya	256	341	265	324	250	347	303	344	411	381
Libya	299	211	166	191	120	143	139	151	300	385
Morocco	1 052	1 165	485	965	898	928	922	1 070	1 537	1 181
Nigeria	330	291	307	521	456	830	908	1 378	1 296	1 507
Senegal	57	64	65	48	83	88	74	103	127	126
South African C.U.	333	295	361	418	449	321	343	262	256	311
Sudan	35	42	62	55	398	103	111	218	289	405
Tanzania	55	56	35	63	60	93	69	121	134	147
Tunisia	444	517	357	345	465	465	596	549	550	813
Zaire	20	27	38	31	27	16	13	15	20	19
Other Africa	735	848	807	1 099	1 233	994	1 027	1 197	1 709	1 358
Africa	7 240	7 011	5 369	7 641	7 699	7 984	8 770	10 023	11 474	11 070

Table 31
(continued)

Imports of Semi-finished and Finished Steel Products

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Bahrain	55	41	27	45	43	50	42	26	66	59
Iran	1 000	1 000	1 604	1 634	1 570	1 767	3 940	4 677	5 070	8 060
Iraq	0	4	4	12	3	3	414	...	894	1 000 e
Israel	1 206	1 492	1 209	1 205	1 403	1 616	1 416	1 506	1 602	1 504
Jordan	519	554	396	400	174	354	387	366	392	423
Kuwait	492	519	346	437	491	394	332	435	676	557
Lebanon	120	170	861	300	909	403	454	705	443	461
Oman	261	220	103	323	190	131	170	355	227	171
Qatar	78	80	100	100	100	20	40	50	50	50 e
Saudi Arabia	1 630	1 793	1 777	2 605	2 869	2 331	1 669	2 467	2 467	2 567
Syria	937	266	389	400	392	733	1 067	1 312	1 687	1 674
United Arab Emirates	1 090	1 014	870	1 023	1 353	1 837	1 736	2 182	2 875	3 291
Yemen	212	221	193	233	172	200	200	200	200	200 e
Other Middle East	533	918	103	108	127	395	367	2 303	688	651
Middle East	8 131	8 292	7 981	8 826	9 797	10 234	12 235	16 586	17 338	20 667
Bangladesh	335	317	307	487	451	545	638	808	923	742
China	25 813	14 806	16 537	13 619	13 106	16 998	20 710	25 636	29 287	43 197
Hong Kong	6 604	5 462	4 015	7 297	7 069	7 036	8 391	8 185	7 851	6 975
India	2 151	2 171	2 083	2 230	2 106	2 200	1 941	1 775	1 795	1 454
Indonesia	2 635	3 675	3 465	3 826	1 892	1 496	3 601	2 905	3 392	3 435
Japan	5 686	7 030	5 956	6 414	4 862	4 737	5 089	4 086	3 211	3 270
D.P.R. Korea (e)	61	62	50	50	50	50	50	50	50	50 e
South Korea	8 440	10 771	11 102	9 438	3 614	8 878	11 449	10 835	14 196	15 647
Malaysia	4 879	6 206	6 082	5 424	2 852	4 824	4 181	4 583	4 345	3 825
Myanmar	23	104	151	108	115	120	311	300	347	350 e
Pakistan	518	709	589	523	611	653	667	848	882	1 136
Philippines	2 584	3 669	3 961	2 788	2 086	3 131	2 759	2 800	3 336	3 242
Singapore	3 691	4 398	4 287	4 806	3 336	3 217	3 035	2 963	3 097	2 971
Sri Lanka	331	128	99	97	227	135	167	142	301	116
Taiwan, China	12 820	13 539	10 676	12 265	11 112	13 188	13 008	8 329	11 015	11 100
Thailand	9 443	9 727	9 961	8 076	3 661	7 181	6 475	7 214	9 783	9 416
Viet Nam	223	428	1 311	1 327	1 732	2 125	2 516	3 577	4 680	4 475
Other Asia	361	400	400	182	120	362	339	568	575	645
Asia	86 597	83 601	81 029	78 957	59 004	76 874	85 327	85 603	99 067	112 046
Australia	1 245	1 038	1 091	1 286	1 276	1 330	1 216	1 360	1 354	1 975
New Zealand	272	268	343	284	241	307	293	286	397	322
Other Oceania	94	85	68	99	1 764	74	80	85	167	117
Oceania	1 610	1 391	1 502	1 668	3 281	1 711	1 590	1 731	1 918	2 414
World	234 220	236 515	228 348	249 289	255 408	265 073	298 696	292 495	311 672	322 939

Important Note:

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

Table 32

World Trade in Steel as a percentage of World Steel Production

Year	crude steel equivalent		
	Production	Exports	
1985	718.9	222.3	30.9%
1986	714.0	211.0	29.6%
1987	735.5	210.9	28.7%
1988	780.1	222.4	28.5%
1989	786.0	222.5	28.3%
1990	770.5	222.3	28.9%
1991	733.6	230.2	31.4%
1992	719.7	255.0	35.4%
1993	727.5	289.3	39.8%
1994	725.1	310.1	42.8%
1995	752.3	320.6	42.6%
1996	750.0	319.0	42.5%
1997	798.9	348.2	43.6%
1998	777.3	350.4	45.1%
1999	789.0	365.0	46.3%
2000	847.6	397.5	46.9%
2001	850.2	390.7	46.0%
2002	903.7	412.7	45.7%
2003	968.3	439.3	45.4%
Year	finished steel		
	Production	Exports	
1985	616.8	171.0	27.7%
1986	616.9	162.3	26.3%
1987	638.7	162.3	25.4%
1988	680.4	171.1	25.1%
1989	688.7	171.2	24.9%
1990	677.6	171.0	25.2%
1991	647.2	177.0	27.4%
1992	636.2	196.1	30.8%
1993	645.5	222.5	34.5%
1994	644.4	238.6	37.0%
1995	669.9	246.6	36.8%
1996	669.3	245.4	36.7%
1997	713.9	267.8	37.5%
1998	695.7	269.5	38.7%
1999	707.2	280.8	39.7%
2000	760.4	305.8	40.2%
2001	763.2	300.6	39.4%
2002	811.6	317.4	39.1%
2003	869.4	337.9	38.9%

In the upper table, total semi-finished and finished steel products are multiplied by 1.3 to obtain the crude steel equivalent figures shown in the Exports column. Using a constant of 1.3 however, makes no allowance for yield improvement, thus leading to an increasing overstatement of the export share. In the lower table, both exports and production are shown in finished product weight, thus giving a more realistic export share.

Table 33

Apparent Consumption of Crude Steel

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria (1)	3 720	3 890	3 560	4 760	5 170	5 010	5 470	5 230	5 380	5 590
Belgium-Luxembourg (1)	4 000	4 100	4 000	4 200	4 600	4 200	4 400	3 900	3 800	3 600
Denmark	1 696	2 094	1 785	1 985	2 275	1 799	1 941	1 961	2 205	2 040
Finland (1)	1 780	2 060	1 980	2 210	2 280	2 030	2 500	2 300	2 150	2 000
France	16 019	17 063	15 422	17 233	19 419	19 233	20 729	18 495	18 202	16 740
F.R. Germany	38 101	40 677	34 177	38 124	39 896	38 432	41 511	39 415	37 355	37 496
Greece	1 911	2 365	2 371	2 939	2 941	2 899	3 630	3 456	3 778	3 790
Ireland	504	621	720	759	818	872	929	868	1 001	964
Italy	25 779	31 038	24 147	29 194	31 917	31 621	32 511	32 586	31 863	33 641
Netherlands (1)	4 750	5 550	5 290	5 410	6 070	5 850	5 300	5 040	4 500	3 960
Portugal	2 056	2 543	2 239	2 737	2 865	3 179	3 361	3 364	3 701	3 297
Spain (1)	11 300	13 200	12 300	14 400	16 500	18 500	18 600	19 900	20 600	22 400
Sweden (1)	3 790	4 410	3 820	4 140	4 460	4 500	4 650	3 980	4 040	4 200
United Kingdom (1)	14 520	15 090	14 880	15 590	16 570	15 580	15 300	15 260	14 220	13 940
European Union (15)	129 925	144 701	126 692	143 681	155 781	153 705	160 833	155 754	152 796	153 659
Albania	50	66	69	144	119	111	173	257	224	268
Bosnia-Herzegovina	...	16	52	72	75	60	168	251	300	234
Bulgaria (1)(from 1996)	731	2 724	1 107	1 086	1 032	770	1 120	1 020	890	1 120
Croatia	359	382	296	246	502	482	596	587	742	872
Cyprus	421	280	232	203	285	237	244	251	315	363
Czech Republic (1)	3 800	4 370	3 800	4 340	4 390	3 880	4 460	4 550	4 770	5 030
Hungary (1)	1 340	1 680	1 460	1 700	1 900	1 940	2 070	2 180	2 330	2 440
Iceland	35	34	51	54	61	59	50	47	44	41
Macedonia	133	133	157	95	22	52	50	149	237	162
Malta	56	44	62	41	189	47	62	69	64	129
Norway (1)	1 640	1 760	1 830	1 880	1 995	1 230	1 260	1 260	1 300	1 300
Poland	6 858	8 477	7 246	8 070	8 248	7 746	8 146	7 359	7 817	8 876
Romania (1)	3 450	3 850	4 200	3 950	3 450	2 590	3 100	3 300	3 440	3 730
Slovak Republic	917	912	1 266	1 328	1 048	1 320	1 099	1 349	1 520	1 276
Slovenia	644	782	762	762	897	955	1 090	1 137	1 313	1 081
Switzerland	2 290	2 328	1 881	2 125	2 178	2 104	2 465	2 359	2 070	1 996
Turkey (1)	5 990	11 820	10 480	12 440	13 490	11 530	13 370	11 580	12 870	15 320
F.R. Yugoslavia	139	369	812	854	985	379	586	628	573	626
Other Europe	76	106	108	128	138	151	253	279	192	199
Other Europe	28 929	40 132	35 870	39 518	41 004	35 644	40 363	38 611	41 011	45 064
Azerbaijan	67	84	153	231	212	155	201	223	278	334 e
Byelorussia	946	1 053	1 173	1 114	1 243	1 196	1 199	495	789	1 156
Georgia					106	30	36	111	167	223 e
Kazakhstan	2 304	1 011	871	487	475	355	746	747	806	814
Moldova		674	689	862	778	821	943	1 024	605	964 e
Russia	21 037	21 894	20 458	21 029	18 073	20 798	28 559	31 070	27 948	26 845
Ukraine	9 341	8 250	7 630	10 230	8 980	10 970	11 970	13 240	14 360	16 470
Uzbekistan	438	461	535	471	442	435	521	604	678	784 e
C.I.S.	34 133	33 427	31 509	34 423	30 310	34 760	44 175	47 515	45 632	47 589
Estonia	74	130	191	252	312	223	318	369	384	357
Latvia	64	87	134	206	250	118	256	287	260	232
Lithuania		171	229	261	309	290	315	323	377	257
Baltic States	138	387	553	719	871	632	889	979	1 021	845
former U.S.S.R.	34 271	33 814	32 062	35 141	31 181	35 392	45 064	48 494	46 653	48 435

Table 33
(Continued)

Apparent Consumption of Crude Steel

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Canada (1)	15 300	14 700	15 300	17 700	18 200	18 200	19 800	16 900	17 700	17 300
Costa Rica (2)	326	200	212	353	405	464	536	354	339	296 e
Cuba (2)	143	217	289	237	245	226	248	238	206	149 e
Dominican Republic (2)	369	288	352	365	471	659	797	567	705	318 e
El Salvador (2)	107	124	143	300	473	384	423	447	380	421 e
Guatemala (2)	274	261	241	375	498	494	578	647	458	391 e
Honduras (2)	92	97	102	217	218	239	193	202	197	219 e
Mexico (1)	14 194	9 055	11 924	14 438	16 832	17 623	19 800	18 800	19 800	21 000
Nicaragua (2)	111	116	122	104	128	192	224	231	189	212 e
Panama (2)	151	120	147	152	276	369	293	202	238	261 e
Trinidad and Tobago (2)	45	90	149	128	182	108	244	131	304	262 e
United States (3)	117 471	112 584	119 435	123 586	134 629	127 467	132 891	114 261	118 226	103 881
North America	148 582	137 850	148 416	157 955	172 558	166 425	176 028	152 981	158 743	144 709
Argentina (1)	3 485	3 163	3 696	4 250	4 340	3 568	3 379	2 920	1 970	3 240
Bolivia (2)	139	146	153	161	169	178	210	220	178	178 e
Brazil (2)	13 400	13 300	14 500	17 000	16 100	15 700	17 500	18 500	17 437	17 283
Chile (2)	1 470	1 800	2 159	2 321	2 214	1 737	1 977	2 278	2 370	2 440
Colombia (2)	2 010	2 430	2 294	2 169	2 017	1 330	2 305	1 781	2 220	2 300
Ecuador (2)	525	528	514	529	596	350	770	1 085	622	454 e
Paraguay (2)	133	146	146	123	164	131	167	144	141	153 e
Peru (2)	875	1 220	856	1 160	1 436	929	1 098	1 023	1 308	1 380
Uruguay (2)	205	219	160	113	293	206	197	178	109	113 e
Venezuela (2)	2 008	3 228	2 332	3 351	2 618	2 272	2 360	2 490	1 940	1 800
South America	24 249	26 179	26 809	31 176	29 948	26 401	29 963	30 620	28 296	29 341
Algeria	2 693	1 880	1 582	999	1 742	1 512	2 066	2 086	2 453	2 959
Cameroon	35	56	53	59	77	40	123	284	175	124
Egypt (1)	3 970	3 970	4 635	5 358	5 144	5 764	4 488	4 888	4 100	4 220
Ghana	70	104	89	105	135	145	152	228	172	236
Ivory Coast	124	145	126	166	218	90	103	132	142	132
Kenya	308	403	317	383	300	407	358	403	478	444
Libya	1 204	1 142	1 047	1 108	1 007	594	338	128	332	547
Morocco	1 191	1 315	548	1 085	1 008	1 040	1 032	1 197	1 717	1 320
Nigeria	429	363	356	598	509	926	1 012	1 535	1 444	1 679
Senegal	64	72	73	54	93	98	83	114	141	141
South African C.U. (1)	4 702	4 879	4 479	4 964	4 519	4 266	4 488	4 661	5 391	4 562
Sudan	40	47	69	62	444	115	123	242	322	451
Tanzania	62	63	39	71	67	104	77	135	149	164
Tunisia (1)	620	640	650	469	578	638	782	738	701	880
Zaire	53	61	73	64	60	48	45	46	52	52
Other Africa	1 296	1 333	1 263	1 628	1 706	1 458	1 475	1 557	2 071	1 728
Africa	16 860	16 472	15 399	17 173	17 608	17 244	16 745	18 375	19 841	19 638

Table 33
(continued)

Apparent Consumption of Crude Steel

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Bahrain	62	46	30	50	48	56	47	29	73	65
Iran	5 623	5 370	6 764	7 690	7 084	7 612	10 409	11 514	12 300	15 467
Israel	1 514	1 873	1 597	1 596	1 826	2 061	1 837	1 936	2 042	1 933
Jordan	608	642	462	466	214	414	451	426	560	595
Kuwait	553	582	388	489	548	440	370	485	752	621
Lebanon	135	191	965	336	1 015	450	506	786	494	513
Oman	294	248	115	362	213	146	190	396	253	190
Qatar	64	175	187	210	226	110	72	95	136	164
Saudi Arabia	3 569	3 841	3 890	4 504	4 869	4 295	4 182	5 493	5 649	6 134
Syria	1 124	369	505	518	508	887	1 260	1 532	1 949	1 935
United Arab Emirates	1 271	1 198	1 065	1 235	1 602	2 139	2 025	2 521	3 292	3 755
Yemen	238	248	216	261	193	223	223	223	223	223
Middle East	15 056	14 783	16 185	17 717	18 345	18 833	21 572	25 436	27 721	31 594
Bangladesh	411	392	381	585	544	608	711	901	1 028	826
China (1)	121 810	101 100	111 930	114 720	122 940	136 180	138 480	170 410	206 180	258 190
Hong Kong	4 473	3 404	1 685	5 256	5 105	5 172	6 567	6 445	5 959	4 427
India (1)	21 880	26 080	27 100	27 300	27 100	29 900	30 200	31 200	33 360	35 000
Indonesia (3)	5 878	7 125	7 779	7 606	3 706	3 624	5 425	5 598	5 415	5 225
Japan (1)	79 333	84 347	83 612	86 002	71 187	70 629	80 561	74 998	72 778	77 013
D.P.R. Korea	1 683	684	667	667	367	367	367	367	367	367
South Korea (1)	32 013	37 093	39 387	39 655	26 018	35 464	40 000	39 727	45 400	47 200
Malaysia (3)	5 682	8 852	8 921	9 064	4 605	6 354	6 963	8 290	7 889	6 882
Myanmar	50	142	194	146	154	159	371	359	412	415
Pakistan	1 582	1 746	1 560	1 485	1 583	1 629	1 693	2 045	1 952	2 265
Philippines (3)	2 839	3 930	5 237	4 776	3 359	3 721	3 401	3 527	4 215	4 055
Singapore (1)	4 089	4 993	4 872	5 611	4 820	3 706	3 730	3 547	3 781	3 645
Sri Lanka	403	174	140	139	284	181	216	189	365	159
Taiwan, China (1)	22 980	24 090	21 610	25 240	24 220	24 470	25 300	20 910	24 470	23 820
Thailand (3)	9 118	10 274	9 934	8 580	4 306	7 102	7 385	8 437	11 142	12 281
Viet Nam	552	752	1 780	1 799	2 241	2 675	3 097	4 281	5 562	5 519
Asia	314 777	315 177	326 790	338 631	302 538	331 941	354 467	381 230	430 275	487 289
Australia	6 326	6 256	6 104	6 632	6 547	6 465	6 447	7 799	7 923	8 777
New Zealand (1)	844	900	916	780	740	830	960	1 000	1 100	1 200
Other Oceania	106	95	77	111	1 971	83	89	95	186	131
Oceania	7 276	7 252	7 097	7 522	9 258	7 378	7 497	8 894	9 209	10 108
World	719 925	736 360	735 321	788 513	778 223	792 963	852 531	860 396	914 544	969 837

(1) - data supplied by country

(2) - data supplied by ILAFA

(3) - derived from products

Table 34

**Apparent Consumption per Capita
kilograms crude steel**

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria (1)	463.3	483.2	441.7	589.8	639.9	619.3	674.5	643.3	668.3	701.4
Belgium-Luxembourg (1)	380.2	388.6	378.1	396.2	432.7	394.0	411.6	363.5	353.8	334.9
Denmark	326.2	400.4	339.4	376.0	429.2	337.5	364.8	365.8	412.2	382.0
Finland (1)	349.7	403.1	386.7	430.0	442.7	392.6	482.6	443.2	413.5	383.9
France	277.8	295.0	265.8	294.0	332.5	328.1	352.0	312.5	306.1	280.2
F.R. Germany	468.0	498.1	417.3	464.6	486.4	468.3	505.1	478.6	452.8	453.8
Greece	183.2	226.3	226.3	279.9	279.6	275.3	362.6	344.9	344.4	315.6
Ireland	140.4	172.4	198.4	207.3	221.1	233.2	245.2	225.4	255.2	241.6
Italy	450.7	541.7	420.7	507.7	554.2	548.5	562.9	562.3	554.3	590.1
Netherlands (1)	308.8	359.0	340.6	346.6	386.4	370.0	333.3	314.0	278.6	243.7
Portugal	207.7	256.3	225.5	275.4	287.4	318.2	335.8	326.6	368.3	336.1
Spain (1)	288.5	336.6	313.1	365.9	418.3	466.8	465.8	494.2	502.7	537.2
Sweden (1)	431.7	499.4	432.1	467.8	504.0	507.9	524.2	447.2	455.0	474.0
United Kingdom (1)	248.6	257.5	253.1	264.2	279.7	261.8	256.0	255.4	240.2	237.6
European Union (15)	350.4	389.2	339.8	384.0	415.8	409.2	427.3	412.0	403.2	404.4
Albania	13.9	18.3	18.8	38.6	31.3	35.6	55.2	82.3	71.2	84.8
Bosnia-Herzegovina	...	3.8	12.5	19.3	20.5	15.6	42.3	61.6	78.3	65.1
Bulgaria (1)(from 1996)	86.6	323.9	132.4	130.7	124.9	93.8	137.1	129.0	111.7	139.5
Croatia	77.1	81.8	65.9	53.9	111.5	105.9	136.1	132.2	167.0	196.4
Cyprus	576.7	384.1	313.9	274.8	380.6	316.2	321.3	329.8	443.5	549.9
Czech Republic (1)	367.5	423.0	368.2	421.4	426.6	377.4	434.3	445.2	467.6	494.1
Hungary (1)	130.6	164.2	143.3	167.5	187.9	192.7	206.6	213.9	229.3	240.9
Iceland	129.1	125.8	188.8	199.8	225.1	212.0	178.3	166.7	153.4	135.1
Macedonia	62.1	67.9	79.7	47.5	10.9	25.7	24.6	73.2	116.2	79.1 e
Malta	147.5	114.7	162.8	108.1	484.2	121.6	158.3	178.0	163.7	331.4
Norway (1)	379.6	403.7	417.8	426.3	450.3	275.8	280.6	279.4	286.3	284.5
Poland	178.0	219.7	187.6	208.8	213.3	200.4	210.8	190.5	202.4	230.0
Romania (1)	151.8	169.8	185.8	175.2	153.3	115.3	138.1	147.3	153.6	166.7
Slovak Republic	171.4	170.2	235.7	246.9	194.5	244.4	203.6	250.8	282.6	237.3
Slovenia	323.8	392.8	382.9	382.8	453.1	480.1	547.6	571.1	656.6	537.6
Switzerland	327.6	330.6	266.0	299.7	306.4	294.7	343.3	326.3	283.9	271.6
Turkey (1)	98.9	191.5	166.8	194.4	207.1	173.9	198.2	168.8	184.8	216.8
F.R. Yugoslavia	13.2	34.9	76.7	80.6	92.7	35.6	55.1	59.0	54.4	60.0
Other Europe	147.0	203.1	180.6	198.1	204.5	177.0	198.9	189.0	200.5	219.6
Azerbaijan	8.8	11.0	19.7	29.4	26.8	19.4	24.9	27.5	34.2	40.9 e
Byelorussia	91.8	102.5	114.5	109.0	122.0	119.1	119.9	49.7	79.6	117.2 e
Georgia	...	...	...	...	19.5	6.6	7.1	22.5	32.2	41.1 e
Kazakhstan	141.3	62.9	54.7	30.9	31.5	23.8	50.1	50.4	52.1	50.4
Moldova	...	154.9	159.2	236.2	213.2	225.0	259.2	282.1	141.7	192.0 e
Russia	142.2	148.2	138.5	143.0	123.3	142.5	196.2	215.8	194.0	186.1
Ukraine	179.3	159.5	148.6	201.0	177.8	218.9	240.8	270.0	296.7	344.8
Uzbekistan	19.7	20.3	23.1	20.0	18.4	18.2	21.1	24.1	26.7	30.6 e
C.I.S.	128.1	125.7	118.5	130.2	115.1	133.1	168.9	183.1	174.9	181.5
Estonia	49.4	87.8	129.7	172.7	215.1	155.1	231.8	271.1	286.7	270.1 e
Latvia	25.4	35.0	54.4	84.7	103.8	49.5	108.1	121.6	111.2	99.9 e
Lithuania	...	47.0	63.5	72.8	87.0	82.4	90.1	92.8	108.2	73.9 e
Baltic States	18.0	51.0	73.5	96.2	117.5	85.9	122.8	135.9	142.6	118.7
former U.S.S.R.	125.1	123.6	117.3	129.2	115.2	131.8	167.6	181.8	174.1	179.8

Table 34
(Continued)

Apparent Consumption per Capita
kilograms crude steel

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Canada (1)	527.6	501.7	516.7	591.8	603.4	598.7	645.2	544.8	564.4	545.7
Costa Rica (2)	99.6	59.9	62.2	102.0	114.6	129.3	139.9	91.6	82.8	68.4 e
Cuba (2)	13.0	19.7	26.2	21.4	22.2	20.2	22.1	21.2	18.3	13.2 e
Dominican Republic (2)	47.5	37.3	45.0	45.8	58.2	79.2	94.9	66.4	81.7	36.5 e
El Salvador (2)	19.2	21.8	24.7	50.7	78.5	62.4	67.4	69.9	58.2	63.4 e
Guatemala (2)	28.2	26.2	23.6	35.6	46.1	44.5	50.7	55.4	38.2	31.8 e
Honduras (2)	17.0	17.3	17.6	36.3	35.3	37.4	30.0	30.6	29.1	31.4 e
Mexico (1)	157.0	98.4	127.4	151.8	174.2	179.6	197.5	184.8	191.8	200.5
Nicaragua (2)	25.8	26.3	26.8	22.3	26.7	38.9	44.3	44.3	35.5	38.7 e
Panama (2)	58.6	45.5	55.1	55.8	100.1	131.2	102.5	69.7	77.9	80.7 e
Trinidad and Tobago (2)	36.2	71.3	117.9	101.0	142.3	83.6	189.5	100.9	237.6	207.7 e
United States (3)	450.8	428.0	449.9	461.1	498.1	467.4	482.8	401.2	406.2	349.3
North America	344.9	316.2	336.4	353.7	382.1	364.2	380.2	321.9	327.6	292.9
Argentina (1)	101.5	91.0	104.9	119.1	120.2	97.5	91.3	77.9	51.9	84.2
Bolivia (2)	19.2	19.7	20.2	20.7	21.3	21.9	25.2	26.6	20.6	19.7 e
Brazil (2)	87.2	85.4	91.8	106.5	99.5	94.9	104.3	107.3	99.9	97.7
Chile (2)	105.1	126.8	149.7	158.8	149.4	115.6	130.0	147.9	152.0	154.6
Colombia (2)	53.1	63.1	58.4	54.1	49.4	32.0	54.5	41.4	51.0	52.3
Ecuador (2)	46.8	46.1	43.9	44.3	48.9	28.2	60.9	84.2	48.5	35.6 e
Paraguay (2)	28.2	30.2	29.3	24.1	31.4	24.5	30.3	25.6	24.6	26.1 e
Peru (2)	37.8	51.8	35.8	47.6	57.9	36.8	42.8	38.8	48.9	50.8
Uruguay (2)	64.1	68.1	49.3	34.5	89.2	62.4	58.9	53.1	32.4	33.6 e
Venezuela (2)	93.9	147.8	104.5	147.1	112.7	95.8	97.6	101.1	77.3	70.4
South America	78.0	82.9	83.6	95.9	90.7	78.4	87.6	87.6	79.9	81.8
Algeria	97.9	67.0	55.4	34.4	59.0	50.5	68.0	67.6	78.4	93.3
Cameroon	2.7	4.2	3.9	4.2	5.3	2.8	8.3	18.4	11.1	7.7
Egypt (1)	70.5	69.0	78.9	89.2	83.9	92.0	70.1	72.0	58.1	57.6
Ghana	4.1	6.0	5.0	5.8	7.3	7.7	8.3	11.4	8.4	11.3
Ivory Coast	9.0	10.2	8.5	11.1	14.2	5.8	6.3	7.8	8.7	8.3
Kenya	10.5	13.2	10.0	13.5	10.2	13.5	11.7	13.0	15.1	13.9
Libya	282.0	259.6	231.6	238.3	211.0	119.7	65.8	24.1	61.0	97.7
Morocco	45.9	49.8	20.4	39.7	36.3	36.8	36.0	41.0	57.9	43.9
Nigeria	4.4	3.7	3.5	5.7	4.7	8.4	8.8	13.0	11.9	13.5
Senegal	7.8	8.6	8.5	6.1	10.2	10.6	8.7	11.7	14.3	14.2
South African C.U. (1)	119.1	118.3	111.0	120.4	107.3	99.1	102.7	105.1	118.6	97.9
Sudan	1.5	1.7	2.5	2.2	15.2	3.8	4.0	7.7	9.9	13.5
Tanzania	2.2	2.2	1.4	2.4	2.0	3.0	2.2	3.8	4.3	4.9
Tunisia (1)	70.4	71.4	71.5	50.9	62.0	67.5	81.8	76.3	71.7	89.0
Zaire	1.2	1.3	1.6	1.3	1.2	0.9	0.9	0.9	1.0	0.9
Africa	35.6	33.6	30.7	33.2	33.0	32.1	30.3	32.5	33.7	33.3

Table 34
(continued)

Apparent Consumption per Capita
kilograms crude steel

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Bahrain	109.9	79.8	50.6	80.3	74.7	83.3	67.9	45.2	104.5	87.2
Iran	96.4	90.7	112.6	126.2	114.6	121.3	163.5	178.4	187.7	232.3
Israel	280.4	338.1	280.2	273.8	305.8	337.8	292.0	300.5	310.3	287.6
Jordan	149.7	151.0	104.8	102.7	45.7	86.4	91.8	82.3	105.0	108.5
Kuwait	341.5	323.6	205.2	247.0	270.0	208.4	169.1	213.6	332.9	275.8
Lebanon	43.8	60.3	296.9	100.8	300.3	130.8	144.7	222.0	137.1	140.2
Oman	143.5	116.2	52.2	160.0	92.9	62.5	79.0	159.5	91.4	61.4
Qatar	108.2	343.0	359.5	397.1	417.7	195.8	126.7	158.6	226.6	273.9
Saudi Arabia	213.9	224.8	220.9	246.9	257.2	215.9	200.6	261.2	256.8	266.6
Syria	81.2	26.1	34.6	34.3	32.6	55.1	77.2	91.6	113.8	110.2
United Arab Emirates	555.2	518.8	436.3	478.6	588.9	727.6	775.9	875.4	1 119.6	1 251.7
Yemen	16.0	16.1	13.6	15.8	11.3	12.6	12.2	11.8	11.4	11.0
Middle East	122.0	117.2	125.2	133.8	135.2	135.1	151.6	175.2	186.1	206.7
Bangladesh	3.5	3.3	3.1	4.7	4.1	4.5	5.2	6.4	7.1	5.6
China (1)	101.6	83.5	91.5	92.8	98.5	108.2	108.6	132.6	159.2	197.9
Hong Kong	740.6	552.5	261.7	809.9	780.7	782.4	984.5	959.0	877.6	645.4
India (1)	24.2	28.3	28.8	28.6	27.9	30.3	30.1	30.7	32.3	33.4
Indonesia (3)	30.8	36.6	39.2	37.8	18.1	17.5	25.8	26.9	25.7	24.5
Japan (1)	633.8	672.2	664.9	682.2	563.1	557.7	635.0	589.9	571.3	603.2
D.P.R. Korea	79.6	32.0	30.9	30.6	16.7	16.6	16.5	16.4	16.3	16.2
South Korea (1)	717.1	822.6	864.9	863.0	562.1	760.7	850.9	839.2	953.0	984.6
Malaysia (3)	282.5	427.8	421.4	418.3	207.6	279.8	299.2	352.9	329.1	281.4
Myanmar	1.1	3.2	4.3	3.1	3.3	3.4	7.8	7.5	8.4	8.4
Pakistan	13.3	14.3	12.4	11.6	12.0	12.1	12.3	14.4	13.0	14.3
Philippines (3)	41.4	57.5	74.9	66.7	45.9	49.8	44.6	45.7	53.0	49.5
Singapore (1)	1 195.6	1 414.4	1 327.5	1 480.4	1 229.5	938.2	927.9	858.8	908.9	869.9
Sri Lanka	22.5	9.6	7.7	7.5	15.1	9.5	11.1	10.1	19.2	8.2
Taiwan, China (1)	1 085.1	1 128.0	1 003.9	1 160.8	1 104.5	1 109.1	1 139.9	936.4	1 089.0	1 053.5
Thailand (3)	155.3	173.0	165.6	141.6	70.4	115.4	119.6	134.1	175.5	191.7
Viet Nam	7.6	10.2	23.6	24.2	29.7	34.9	39.9	54.1	69.8	68.7
Asia	103.8	102.4	104.6	107.0	94.2	102.1	107.5	114.3	127.4	142.4
Australia	354.4	346.2	333.4	358.1	349.5	341.3	336.5	402.2	402.0	438.0
New Zealand (1)	234.4	245.9	246.9	207.4	195.3	217.8	250.7	259.7	285.7	311.7
Oceania	334.3	329.3	318.8	332.7	323.6	320.7	322.2	378.6	383.0	417.6
World	138.2	139.4	137.4	145.6	141.4	142.7	151.4	150.8	158.1	165.6

(1) - data supplied by country

(2) - data supplied by ILAFA

(3) - derived from products

Table 35

Apparent Consumption of Finished Steel

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria (1)	2 930	3 020	2 780	3 510	3 920	3 760	4 219	3 980	4 130	4 325
Belgium-Luxembourg (1)	3 600	3 800	3 700	3 900	4 300	3 900	4 100	3 600	3 500	3 300
Denmark	1 518	1 874	1 602	1 782	2 043	1 618	1 747	1 765	1 983	1 832
Finland (1)	1 670	1 960	1 880	2 110	2 170	1 900	2 340	2 159	2 055	1 910
France	14 364	15 291	13 827	15 457	17 413	17 265	18 596	16 585	16 366	15 046
F.R. Germany	34 210	36 515	30 699	34 251	35 830	34 547	37 314	35 412	33 581	33 700
Greece	1 711	2 119	2 126	2 637	2 642	2 606	3 264	3 110	3 404	3 413
Ireland	452	557	647	682	735	784	836	780	898	866
Italy	23 181	27 904	21 706	26 241	28 679	28 407	29 225	29 278	28 640	30 241
Netherlands (1)	4 090	4 820	4 610	4 700	5 620	5 140	4 702	4 490	3 840	3 390
Portugal	1 694	2 271	2 006	2 452	2 568	2 853	3 018	3 021	3 326	2 962
Spain (1)	10 700	12 500	11 600	13 700	15 600	17 500	17 400	18 900	19 300	21 100
Sweden (1)	2 840	3 310	2 870	3 110	3 490	3 520	3 640	3 110	3 190	3 300
United Kingdom (1)	12 650	13 241	12 918	13 994	14 594	13 460	13 359	13 410	13 917	12 114
European Union (15)	115 610	129 182	112 970	128 524	139 605	137 259	143 760	139 600	138 129	137 500
Albania	37	49	51	107	88	83	128	191	201	241
Bosnia-Herzegovina	...	14	39	53	56	45	139	212	265	206
Bulgaria (1)(from 1996)	564	2 105	799	869	826	618	893	812	716	897
Croatia	318	340	263	219	449	432	535	527	666	783
Cyprus	374	250	207	182	256	213	219	225	283	326
Czech Republic (1)	3 200	3 590	3 200	3 660	3 700	3 320	3 910	3 990	4 180	4 410
Hungary (1)	1 190	1 230	1 210	1 380	1 570	1 680	1 790	1 890	2 020	2 120
Iceland	31	30	46	48	54	53	45	42	40	36
Macedonia	121	106	70	30	16	44	38	135	214	147
Malta	50	39	55	37	169	43	55	62	57	44
Norway (1)	1 430	1 530	1 600	1 640	1 735	1 070	1 090	1 090	1 130	1 130
Poland	5 190	6 511	5 714	6 472	6 773	6 436	6 765	6 095	6 554	7 464
Romania (1)	2 820	3 200	3 500	3 290	2 820	2 110	2 550	2 715	2 840	3 080
Slovak Republic	787	809	1 142	1 198	946	1 191	992	1 218	1 373	1 153
Slovenia	560	678	658	661	783	840	959	1 012	1 026	964
Switzerland	2 052	2 083	1 686	1 907	1 957	1 892	2 218	2 124	1 865	1 798
Turkey (1)	6 870	10 200	10 090	11 910	12 110	10 980	12 730	11 030	12 264	14 590
F.R. Yugoslavia	120	327	727	768	885	337	525	565	515	565
Other Europe	67	94	97	114	124	136	227	250	173	179
Other Europe	25 781	33 186	31 154	34 546	35 316	31 522	35 811	34 185	36 382	40 133
Azerbaijan	50	63	114	175	159	139	180	200	250	300 e
Byelorussia	803	901	1 011	962	1 076	1 035	1 050	433	691	1 013
Georgia					87	26	32	100	150	200 e
Kazakhstan	1 722	751	647	362	353	264	554	555	599	604
Moldova		591	605	757	683	720	827	898	531	845 e
Russia	16 431	17 236	16 213	16 834	14 587	16 732	22 973	25 041	22 421	21 656
Ukraine	7 028	6 600	6 100	8 180	7 180	8 780	9 560	10 600	11 490	13 170
Uzbekistan	385	402	470	410	387	381	457	529	594	687 e
C.I.S.	26 419	26 545	25 160	27 680	24 511	28 077	35 633	38 357	36 726	38 475
Estonia	63	114	168	223	277	199	284	330	344	319
Latvia	56	76	117	180	219	104	225	252	228	203
Lithuania		152	204	233	277	260	283	290	338	231
Baltic States	119	342	489	636	773	563	792	872	911	753
former U.S.S.R.	26 538	26 887	25 649	28 316	25 284	28 640	36 425	39 229	37 636	39 229

Table 35
(Continued)

Apparent Consumption of Finished Steel

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Canada (1)	13 300	12 800	13 300	15 400	15 800	16 200	17 800	15 200	15 900	15 500
Costa Rica (2)	238	148	155	259	298	344	391	390	304	266 e
Cuba	111	161	215	146	183	168	185	185	187	135 e
Dominican Republic(2)	202	216	263	275	354	496	593	600	633	285 e
El Salvador (2)	80	92	107	114	123	132	135	135	341	378 e
Guatemala (2)	204	196	180	197	319	308	364	365	413	353 e
Honduras (2)	69	73	76	80	84	88	93	95	177	197 e
Mexico (1)	8 782	5 870	8 000	11 097	12 634	12 781	14 143	13 000	13 900	14 600
Nicaragua (2)	82	86	91	95	100	105	110	110	170	190 e
Panama (2)	112	89	110	113	203	274	215	215	214	234 e
Trinidad and Tobago (2)	34	56	121	107	137	81	185	185	278	240 e
United States (3)	103 071	99 952	106 974	113 358	119 816	116 393	120 012	106 164	107 439	100 500
North America	126 285	119 740	129 593	141 241	150 051	147 371	154 227	136 644	139 955	132 878
Argentina (1)	3 116	2 770	3 220	3 720	3 810	3 120	2 970	2 560	1 747	2 850
Bolivia (2)	103	109	114	120	126	132	139	135	160	160 e
Brazil (1)	12 100	12 000	13 033	15 326	14 483	14 078	15 760	16 694	16 484	15 955
Chile (2)	1 150	1 420	1 589	1 711	1 634	1 285	1 465	1 685	1 750	1 800
Colombia (2)	1 495	1 822	1 698	1 610	1 546	988	1 695	1 317	1 640	1 700
Ecuador (2)	388	394	385	393	444	260	573	570	559	408 e
Paraguay (2)	99	110	108	92	122	98	126	125	127	138 e
Peru (2)	654	909	714	966	1 072	696	825	853	1 091	1 121 e
Uruguay (2)	153	164	123	85	218	153	146	150	98	102 e
Venezuela (2)	1 763	2 385	2 055	2 477	1 940	1 696	1 740	1 840	1 430	1 330
South America	21 021	22 082	23 038	26 500	25 395	22 507	25 439	25 929	25 086	25 563
Algeria	2 402	1 682	1 414	892	1 557	1 352	1 849	1 871	2 202	2 656
Cameroon	31	50	47	53	69	36	110	255	157	112
Egypt (1)	3 520	3 720	3 940	4 554	4 593	5 146	4 007	4 364	3 661	3 770
Ghana	62	93	80	94	121	130	137	205	154	212
Ivory Coast	110	129	112	149	195	81	92	118	128	119
Kenya	274	359	283	342	268	365	321	362	429	399
Libya	1 089	1 033	946	1 002	910	536	305	116	300	495
Morocco	1 058	1 170	488	969	902	932	926	1 074	1 541	1 185
Nigeria	377	320	318	521	456	830	908	1 378	1 296	1 507
Senegal	57	64	65	48	83	88	74	103	127	126
South Africa C.U. (1)	4 191	4 360	4 013	4 471	4 038	3 805	4 047	4 207	4 870	4 121
Sudan	35	42	62	55	398	103	111	218	289	405
Tanzania	55	56	35	63	60	93	69	121	134	147
Tunisia (1)	480	467	500	421	519	574	703	664	630	791
Zaire	47	55	65	58	54	43	41	42	47	47
Other Africa	1 132	1 194	1 134	1 440	1 512	1 289	1 307	1 379	1 847	1 532
Africa	14 920	14 793	13 504	15 132	15 735	15 403	15 006	16 475	17 814	17 623

Table 35
(continued)

Apparent Consumption of Finished Steel

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Bahrain	55	41	27	45	43	50	42	26	66	59
Iran	5 065	4 844	6 098	6 937	6 390	6 869	9 383	10 378	11 088	13 935
Israel	1 348	1 671	1 428	1 429	1 636	1 849	1 650	1 739	1 835	1 737
Jordan	541	572	413	417	191	371	405	383	503	535
Kuwait	492	519	346	437	491	394	332	435	676	557
Lebanon	120	170	861	300	909	403	454	705	443	461
Oman	261	220	103	323	190	131	170	355	227	171
Qatar	65	164	174	194	208	103	70	91	128	154 e
Saudi Arabia	3 209	3 453	3 502	4 050	4 379	3 870	3 772	4 952	5 093	5 531
Syria	1 000	329	452	463	456	796	1 131	1 376	1 750	1 738
United Arab Emirates	1 131	1 068	951	1 104	1 434	1 918	1 817	2 264	2 956	3 372
Yemen	212	221	193	233	172	200	200	200	200	200
Middle East	13 498	13 273	14 548	15 933	16 499	16 954	19 425	22 904	24 966	28 449
Bangladesh	361	345	336	518	481	545	638	808	923	742
China (1)	105 370	87 430	100 740	103 250	110 650	122 560	124 630	153 360	185 560	232 380
Hong Kong	3 978	3 033	1 505	4 697	4 569	4 636	5 891	5 785	5 351	3 975
India (1)	18 600	22 170	22 780	22 890	23 200	25 100	26 300	27 100	28 900	30 310
Indonesia (4)	5 244	6 358	6 965	6 817	3 314	3 250	4 858	5 024	4 859	4 689
Japan (1)	74 867	77 705	75 787	79 881	70 300	68 900	76 100	73 200	71 700	73 400
D.P.R. Korea	1 292	524	512	512	281	281	281	281	281	281
South Korea (1)	30 344	35 237	37 382	37 912	24 720	33 761	38 333	38 092	43 720	45 800
Malaysia (4)	4 970	7 799	7 899	8 057	4 087	5 643	6 213	7 394	7 061	6 161
Myanmar	45	126	173	130	138	143	333	323	370	373
Pakistan	1 287	1 440	1 281	1 215	1 304	1 345	1 397	1 694	1 628	1 905
Philippines (1)(4)	2 457	3 398	4 530	4 190	2 977	3 289	3 041	3 120	3 735	3 592
Singapore (1)	3 349	4 053	3 764	4 484	3 658	2 956	2 980	2 807	2 999	2 896
Sri Lanka	358	156	126	124	254	162	194	169	328	143
Taiwan, China (1)	19 150	20 070	18 010	21 030	20 190	20 390	21 080	17 420	20 390	19 850
Thailand (4)	7 985	9 057	8 787	7 618	3 827	6 331	6 595	7 536	9 988	11 009
Viet Nam (4)	455	652	1 558	1 589	1 990	2 384	2 773	3 835	4 984	4 945
Asia	280 113	279 552	292 134	304 913	275 940	301 676	321 638	347 948	392 777	442 450
Australia	5 713	5 649	5 512	5 989	5 913	5 838	5 822	7 042	7 154	7 926
New Zealand (1)	630	666	693	590	560	620	720	740	830	860
Other Oceania	94	85	68	99	1 764	74	80	85	167	117
Oceania	6 436	6 399	6 273	6 678	8 237	6 533	6 622	7 868	8 151	8 903
World	630 203	645 093	648 864	701 785	692 062	707 866	758 353	770 782	820 897	872 729

(1) - data supplied by country

(2) - data supplied by ILAFA

(3) - derived from products

(4) - data supplied by SEAISI

Table 36

Apparent Consumption per Capita
kilograms finished steel

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria (1)	364.9	375.2	344.9	434.9	485.1	464.8	520.2	489.5	513.0	542.7
Belgium-Luxembourg (1)	342.2	360.2	349.7	367.9	404.5	365.9	383.5	335.5	325.9	307.0
Denmark	292.0	358.2	304.5	337.5	385.5	303.5	328.3	329.2	370.6	343.1
Finland (1)	328.1	383.6	367.2	410.5	421.4	367.5	451.7	416.0	395.2	366.6
France	249.1	264.4	238.3	263.7	298.2	294.5	315.8	280.2	275.2	251.8
F.R. Germany	420.2	447.2	374.8	417.4	436.8	421.0	454.1	430.0	407.1	407.8
Greece	164.0	202.7	202.8	251.1	251.1	247.5	326.0	310.4	310.3	284.2
Ireland	125.9	154.7	178.2	186.2	198.7	209.7	220.6	202.5	229.1	217.0
Italy	405.3	487.0	378.2	456.4	498.0	492.7	506.0	505.2	498.3	530.4
Netherlands (1)	265.9	311.8	296.8	301.1	357.7	325.1	295.7	279.8	237.8	208.6
Portugal	171.1	228.9	202.0	246.7	257.6	285.5	301.5	293.3	330.9	302.0
Spain (1)	273.2	318.7	295.3	348.2	395.4	441.6	435.8	469.3	471.0	506.0
Sweden (1)	323.5	374.9	324.7	351.4	394.4	397.3	410.4	349.4	359.2	372.5
United Kingdom (1)	216.6	225.9	219.7	237.1	246.4	226.2	223.5	224.4	235.0	206.5
European Union (15)	311.8	347.4	303.0	343.5	372.7	365.4	381.9	369.3	364.5	361.9
Albania	10.4	13.6	14.0	28.7	23.2	26.4	41.0	61.2	63.9	76.1
Bosnia-Herzegovina	...	3.4	9.3	14.3	15.3	11.6	35.0	52.1	69.3	57.4
Bulgaria (1)(from 1996)	66.8	250.3	95.6	104.6	100.0	75.3	109.3	102.7	89.8	111.7
Croatia	68.4	72.8	58.6	48.0	99.9	95.0	122.1	118.7	150.0	176.4
Cyprus	512.5	342.1	280.1	245.5	340.7	283.5	288.3	296.1	398.3	493.8
Czech Republic (1)	309.5	347.5	310.1	355.3	359.6	323.0	380.7	390.4	409.8	433.2
Hungary (1)	116.0	120.2	118.7	136.0	155.3	166.8	178.6	185.5	198.8	209.3
Iceland	114.7	112.0	168.5	178.5	201.5	190.0	160.0	149.6	137.7	121.3
Macedonia	56.5	54.1	35.6	15.2	7.9	21.9	18.9	66.5	105.1	71.9 e
Malta	131.1	102.1	145.3	96.6	433.3	109.0	142.1	159.7	147.0	113.4
Norway (1)	331.0	350.9	365.3	371.9	391.6	239.9	242.8	241.7	248.9	247.3
Poland	134.7	168.7	148.0	167.5	175.1	166.5	175.0	157.7	169.7	193.4
Romania (1)	124.1	141.1	154.8	145.9	125.3	93.9	113.6	121.2	126.8	137.7
Slovak Republic	147.1	150.9	212.6	222.7	175.5	220.6	183.8	226.5	255.2	214.3
Slovenia	281.6	340.8	330.8	332.2	395.2	421.9	481.9	508.3	513.0	479.7
Switzerland	293.5	295.8	238.5	268.9	275.2	265.0	308.9	293.8	255.8	244.6
Turkey (1)	113.4	165.3	160.6	186.1	185.9	165.6	188.7	160.8	176.1	206.5
F.R. Yugoslavia	11.4	31.0	68.7	72.5	83.3	31.7	49.4	53.0	48.9	54.2
Other Europe	131.0	167.9	156.9	173.2	176.1	156.5	176.4	167.3	177.9	195.5
Azerbaijan	6.6	8.2	14.7	22.3	20.1	17.4	22.4	24.7	30.7	36.7 e
Byelorussia	77.9	87.6	98.7	94.1	105.6	103.1	105.0	43.5	69.6	102.6 e
Georgia	...	...	...	...	15.9	5.7	6.4	20.2	29.0	36.9 e
Kazakhstan	105.7	46.7	40.6	23.0	23.4	17.7	37.2	37.4	38.7	37.4
Moldova	...	136.0	139.7	207.4	187.2	197.2	227.2	247.3	124.2	168.4 e
Russia	111.0	116.6	109.7	114.4	99.5	114.7	157.8	174.0	155.6	150.2
Ukraine	134.9	127.6	118.8	160.7	142.2	175.2	192.3	216.2	237.4	275.7
Uzbekistan	17.3	17.7	20.3	17.4	16.1	15.9	18.5	21.1	23.4	26.8 e
C.I.S.	99.2	99.8	94.6	104.7	93.1	107.5	136.2	147.8	140.8	146.7
Estonia	42.1	77.0	113.9	152.5	191.3	138.4	207.3	242.6	256.8	241.9 e
Latvia	22.3	30.7	47.7	74.3	91.0	43.4	94.9	106.7	97.5	87.6 e
Lithuania	...	41.9	56.7	65.1	77.9	73.9	80.9	83.3	97.2	66.3 e
Baltic States	15.5	45.0	64.9	85.2	104.4	76.6	109.4	121.1	127.2	105.8
former U.S.S.R.	96.8	98.3	93.8	104.1	93.4	106.6	135.5	147.1	140.4	145.6

Table 36
(Continued)

Apparent Consumption per Capita
kilograms finished steel

	1 994	1 995	1 996	1 997	1 998	1 999	2 000	2 001	2 002	2 003
Canada (1)	458.6	436.9	449.2	514.9	523.9	532.9	580.0	490.0	507.0	489.0
Costa Rica (2)	72.8	44.4	45.7	74.8	84.3	95.9	102.0	100.8	74.4	61.5 e
Cuba (2)	10.1	14.7	19.5	13.2	16.5	15.1	16.5	16.5	16.6	12.0 e
Dominican Republic (2)	26.0	28.0	33.6	34.5	43.8	59.7	70.6	70.3	73.4	32.8 e
El Salvador (2)	14.3	16.3	18.5	19.3	20.4	21.5	21.4	21.1	52.3	57.0 e
Guatemala (2)	21.0	19.6	17.6	18.8	29.5	27.8	32.0	31.3	34.4	28.7 e
Honduras (2)	12.8	13.0	13.2	13.4	13.6	13.8	14.4	14.4	26.1	28.2 e
Mexico (1)	97.2	63.8	85.5	116.6	130.7	130.2	141.1	127.8	134.7	139.4
Nicaragua (2)	19.1	19.5	19.9	20.4	20.8	21.3	21.8	21.1	31.8	34.7 e
Panama (2)	43.3	33.9	41.1	41.5	73.6	97.6	75.3	74.1	70.0	72.4 e
Trinidad and Tobago (2)	27.3	44.7	96.1	84.1	107.0	62.5	143.7	142.3	217.1	190.7 e
United States (1)(3)	395.5	380.0	403.0	423.0	443.3	426.8	436.0	372.8	369.2	337.9
North America	293.1	274.7	293.7	316.2	332.2	322.5	333.1	287.5	288.8	269.0
Argentina (1)	90.8	79.7	91.4	104.3	105.5	85.3	80.2	68.3	46.0	74.1
Bolivia (2)	14.3	14.6	15.0	15.4	15.9	16.3	16.7	16.3	18.5	17.7 e
Brazil (2)	78.7	77.0	82.6	96.0	89.5	85.1	94.0	96.8	94.4	90.2
Chile (2)	82.2	100.0	110.2	117.0	110.2	85.6	96.3	109.4	112.3	114.1
Colombia (2)	39.5	47.3	43.2	40.2	37.9	23.8	40.1	30.6	37.7	38.6
Ecuador (2)	34.6	34.4	32.9	32.9	36.5	21.0	45.3	44.3	43.6	32.0 e
Paraguay (2)	21.0	22.8	21.7	18.1	23.3	18.3	22.9	22.2	22.2	23.5 e
Peru (2)	28.3	38.6	29.8	39.7	43.2	27.6	32.1	32.4	40.8	41.3
Uruguay (2)	47.8	50.9	38.1	26.0	66.4	46.3	43.6	44.6	29.2	30.2 e
Venezuela (2)	82.5	109.2	92.1	108.8	83.5	71.5	72.0	74.7	57.0	52.0
South America	67.6	70.0	71.9	81.5	76.9	66.8	74.4	74.2	70.8	71.2
Algeria	87.3	59.9	49.5	30.7	52.8	45.1	60.9	60.7	70.4	83.8
Cameroon	2.4	3.7	3.5	3.7	4.8	2.5	7.4	16.5	10.0	7.0
Egypt (1)	62.5	64.7	67.1	75.8	74.9	82.1	62.6	64.3	51.9	51.5
Ghana	3.7	5.4	4.5	5.2	6.5	6.9	7.4	10.2	7.5	10.2
Ivory Coast	8.0	9.0	7.6	9.9	12.7	5.2	5.6	7.0	7.8	7.5
Kenya	9.4	11.8	8.9	12.0	9.2	12.1	10.5	11.6	13.6	12.5
Libya	254.9	234.7	209.3	215.4	190.7	108.2	59.5	21.8	55.1	88.3
Morocco	40.8	44.3	18.2	35.5	32.5	33.0	32.3	36.8	52.0	39.4
Nigeria	3.9	3.2	3.1	5.0	4.2	7.5	7.9	11.7	10.7	12.1
Senegal	7.0	7.7	7.6	5.5	9.2	9.5	7.8	10.5	12.9	12.7
South African C.U. (1)	106.2	105.7	99.5	108.4	95.8	88.4	92.6	94.9	107.2	88.4
Sudan	1.3	1.6	2.2	1.9	13.6	3.4	3.6	6.9	8.9	12.1
Tanzania	2.0	2.0	1.2	2.1	1.8	2.7	2.0	3.4	3.9	4.4
Tunisia (1)	54.5	52.1	55.0	45.7	55.6	60.6	73.5	68.7	64.5	80.0
Zaire	1.1	1.2	1.4	1.2	1.1	0.9	0.8	0.8	0.9	0.8
Africa	31.5	30.2	26.9	29.3	29.6	28.7	27.2	29.1	30.2	29.9

Table 36
(continued)

Apparent Consumption per Capita
kilograms finished steel

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Bahrain	97.7	71.0	45.2	71.8	66.9	74.6	60.9	40.6	93.8	78.3
Iran	86.8	81.8	101.5	113.8	103.3	109.5	147.4	160.8	169.2	209.3
Israel	249.7	301.6	250.6	245.2	274.1	303.1	262.2	270.0	278.9	258.5
Jordan	133.2	134.5	93.6	91.9	41.0	77.5	82.4	73.9	94.5	97.6
Kuwait	303.5	288.2	183.1	220.8	241.7	186.8	151.7	191.8	298.9	247.7
Lebanon	38.9	53.7	265.0	90.1	268.8	117.3	129.8	199.3	123.1	125.9
Oman	127.5	103.5	46.6	143.0	83.1	56.1	70.9	143.2	82.1	55.2
Qatar	110.8	321.3	334.4	366.6	384.3	183.9	122.3	151.6	213.6	256.4
Saudi Arabia	192.3	202.1	198.9	222.1	231.3	194.5	180.9	235.5	231.5	240.4
Syria	72.3	23.3	30.9	30.7	29.2	49.4	69.3	82.3	102.2	99.0
United Arab Emirates	493.7	462.4	389.8	428.0	527.4	652.4	696.3	786.0	1 005.5	1 124.1
Yemen	14.2	14.4	12.1	14.2	10.1	11.3	11.0	10.6	10.3	9.9
Middle East	109.4	105.3	112.6	120.3	121.6	121.6	136.6	157.8	167.6	186.1
Bangladesh	3.1	2.9	2.7	4.2	3.7	4.0	4.6	5.7	6.4	5.1
China (1)	87.9	72.2	82.3	83.5	88.7	97.3	97.7	119.3	143.3	178.1
Hong Kong	658.6	492.3	233.7	723.7	698.7	701.3	883.2	860.8	788.1	579.5
India (1)	20.6	24.0	24.2	24.0	23.9	25.4	26.2	26.6	28.0	28.9
Indonesia (4)	27.5	32.6	35.1	33.8	16.2	15.7	23.1	24.1	23.0	22.0
Japan (1)	598.1	619.3	602.6	633.6	556.1	544.0	599.8	575.8	562.8	574.9
D.P.R. Korea	61.2	24.5	23.7	23.5	12.8	12.7	12.6	12.5	12.5	12.4
South Korea (1)	679.8	781.5	820.9	825.1	534.0	724.2	815.4	804.6	917.7	955.4
Malaysia (4)	247.1	376.9	373.1	371.8	184.3	248.5	267.0	314.8	294.6	251.9
Myanmar	1.0	2.8	3.8	2.8	3.0	3.0	7.0	6.7	7.6	7.5
Pakistan	10.8	11.8	10.2	9.5	9.9	10.0	10.2	11.9	10.9	12.1
Philippines (4)	35.8	49.7	64.8	58.6	40.7	44.0	39.8	40.5	47.0	43.8
Singapore (1)	979.3	1 148.2	1 025.5	1 183.0	933.2	748.3	741.3	679.7	720.9	691.2
Sri Lanka	20.0	8.6	6.9	6.7	13.6	8.5	10.0	9.1	17.3	7.4
Taiwan, China (1)	904.2	939.7	836.7	967.2	920.7	924.2	949.7	780.1	907.4	877.9
Thailand (4)	136.0	152.5	146.5	125.7	62.6	102.8	106.8	119.8	157.3	171.9
Viet Nam	6.3	8.8	20.7	21.4	26.3	31.1	35.7	48.4	62.5	61.6
Asia	92.3	90.8	93.5	96.4	85.9	92.8	97.5	104.4	116.3	129.3
Australia	320.0	312.6	301.0	323.4	315.7	308.2	303.9	363.2	363.0	395.5
New Zealand (1)	175.0	182.0	186.8	156.9	147.8	162.7	188.0	192.2	215.6	223.4
Oceania	295.7	290.6	281.8	295.3	287.4	283.9	284.6	334.9	338.9	367.8
World	121.0	122.1	121.2	129.6	125.7	127.4	134.7	135.1	141.9	149.0

(1) - data supplied by country

(2) - data supplied by ILAFA

(3) - derived from products

(4) - data supplied by SEAISI

Table 37

Production of Iron Ore

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	1 644	2 107	1 847	1 854	1 797	1 733	1 855	1 843	1 942	2 119
France	2 418	1 496	1 460	523	...	...	...	...	...	...
Portugal	10	...	...	...	...	...	...	...	...	...
Spain	2 087	1 860	1 400	...	...	...	...	...	...	...
Sweden	19 909	21 663	21 288	21 893	20 930	18 853	20 557	19 486	20 281	21 498
European Union (15)	26 068	27 126	25 995	24 270	22 727	20 586	22 412	21 329	22 223	23 617
Bulgaria	478	486	505	754	766	681	593	450	250	259
Norway	2 460	2 168	1 545	687	573	531	458	382	476	384
Romania	951	865	174	122	117	230	200	270	255	217
Slovak Republic	1 021	405	399	449	458	463	466	447	327	302
Turkey	5 079	5 510	4 505	4 717	4 232	4 449	4 390	4 300	4 002	3 695
F.R. Yugoslavia	150	150	...	7	5	2	363	336	408	127
Other Europe	10 139	9 584	7 128	6 736	6 151	6 356	6 470	6 185	5 718	4 984
Azerbaijan	...	2	4	2	7	...	...	...	...	...
Kazakhstan	24 915	36 512	23 939	13 133	9 336	9 607	14 898	14 269	15 481	17 301
Russia	73 259	78 348	72 136	70 870	72 340	81 853	86 982	83 046	84 347	91 368
Ukraine	51 464	50 741	47 745	53 376	51 066	47 139	55 622	54 679	58 897	62 498
former U.S.S.R.	149 638	165 603	143 824	137 381	132 749	138 599	157 502	151 994	158 725	171 167
Canada (1)	37 709	37 627	36 486	38 245	38 717	34 041	35 934	27 930	30 902	33 215
Mexico	13 521	14 465	15 757	14 641	14 967	16 094	14 255	11 458	12 550	14 830 e
United States	58 382	62 645	62 132	62 737	62 931	57 750	63 090	45 780	51 500	48 479
North America	109 612	114 737	114 375	115 623	116 615	107 885	113 279	85 168	94 952	96 524
Argentina	57	7	...	...	...	...	...	...	...	...
Bolivia	57	...	...	...	...	...	...	...	...	...
Brazil	167 810	178 380	179 870	187 950	183 050	188 740	208 830	210 000	225 100	245 600
Chile	7 600	7 950	8 480	8 090	8 280	7 660	8 020	7 970	6 502	7 316
Colombia	560	580	596	755	520	567	660	587	564	686
Peru	6 943	5 975	4 468	4 746	4 905	4 078	4 100	4 833	4 965	5 401
Venezuela	18 216	19 452	18 717	19 036	16 716	17 000	17 420	1 903	20 890	21 696
South America	201 243	212 344	212 131	220 577	213 471	218 045	239 030	225 293	258 021	280 699
Algeria	2 000	2 200	2 270	1 590	1 740	1 560	1 520	1 567	1 925	1 569
Egypt	2 990	2 440	2 420	2 740	2 700	2 300	1 900	2 600	2 275	2 906
Mauritania	10 443	11 330	11 400	11 700	11 402	11 042	11 069	10 300	9 600	10 100
Morocco (e)	55	47	12	12	9	7	6	5	...	... e
Nigeria	...	168	...	...	5	...	...	...	...	...
South Africa	32 321	32 650	30 829	33 250	32 965	29 508	33 710	34 760	36 484	38 086
Tunisia	240	226	239	264	222	222	182	200	202	162 e
Zimbabwe	1 190	310	320	480	370	600	440	360	272	367
Africa	49 239	49 371	47 490	50 036	49 413	45 239	48 827	49 792	50 758	53 190

Table 37
(continued)

Production of Iron Ore

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Iran (e)	4 600	9 080	9 850	7 000	12 300	12 400	12 370	10 313	11 274	15 985
Middle East	4 600	9 080	9 850	7 000	12 300	12 400	12 370	10 313	11 274	15 985
China	250 696	261 919	252 283	268 623	222 236	237 230	223 950	217 015	231 430	261 085
of which: rich iron ore (2)	43 334	37 262	37 309	50 092	18 495	37 357	...	72 600	108 758	122 710
India	58 390	62 000	67 264	69 400	71 660	70 220	75 950	82 000	94 300	105 500
Indonesia	340	350	426	490	540	560	500	500	377	1 000 e
Japan	3	3	20	11	2	...	...	...	...	...
D.P.R. Korea (e)	9 000	8 000	2 000	2 000	1 000	1 000	1 000	1 000	...	... e
South Korea	191	184	221	296	238	391	332	185	300	289
Malaysia	120	202	325	269	376	337	258	376	404	400 e
Thailand	149	35	86	44	91	123	100	5	570	500 e
Viet Nam	...	...	193	330	374	300	332	395	433	540 e
Asia	318 889	332 693	322 818	341 463	296 517	310 161	302 422	301 476	327 814	369 314
Australia	128 662	139 067	147 200	157 767	153 459	154 979	167 935	181 435	187 219	212 881
New Zealand (3)	2 480	2 570	2 600	2 500	2 120	2 450	2 690	1 640	1 740	1 947
Oceania	131 142	141 637	149 800	160 267	155 579	157 429	170 625	183 075	188 959	214 828
World	1 000 569	1 062 176	1 033 411	1 063 353	1 005 522	1 016 700	1 072 937	1 034 625	1 118 444	1 230 308

(1) - deliveries

(2) - not included in totals

(3) - iron sands

Table 38

Exports of Iron Ore

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	1	2	0	0	0	0	0	0	0	...
Belgium-Luxembourg	68	37	69	13	14	25	33	44	71	44
Denmark	...	...	...	0	0	0	0	0	...	...
Finland	0	0	...	...	...	...	39	...	...	...
France	2 443	2 185	1 294	580	37	18	21	38	17	44
F.R. Germany	86	65	34	14	4	12	21	16	16	9
Greece	42	...	...	...	...	5	2	73	...	...
Ireland	...	0	0	0	...	0	1	0	0	0
Italy	0	...	0	0	0	0	0	1	0	0
Netherlands	29	163	443	29	31	89	157	30	41	1 818
Portugal	...	...	...	...	...	...	0	...	...	...
Spain	1 518	1 552	975	43	55	37	26	2	0	...
Sweden	15 386	17 083	16 071	18 282	15 954	13 942	15 979	13 619	14 233	16 143
United Kingdom	2	1	1	0	0	1	1	5	0	0
European Union (15)	19 575	21 089	18 887	18 962	16 096	14 129	16 281	13 828	14 379	18 059
Albania	...	215	36	1	3	2	...	...	...	...
Bulgaria	3	0	28	0	0	...	...	...	...	...
Croatia	0	0	0	0	0	...	...	...	...	...
Hungary	...	...	...	6	...	...	...	...	...	...
Macedonia	0	...	...	...	7	...	...	...	...	...
Norway	2 236	1 985	1 379	842	507	495	515	34	620	390
Poland	54	131	30	2	5	8	1	...	...	...
Slovak Republic	58	80	95	81	75	21	26	25	93	...
F.R. Yugoslavia	...	...	13	17	16	21	28	25	...	...
Other Europe	2 351	2 411	1 583	950	613	547	570	84	713	390
Armenia	...	102	...	...	...	...	...	...	...	...
Georgia	37	...	...	...	...	...	...	...	...	...
Kazakhstan	...	1 180	11 926	7 534	4 486	4 054	9 068	8 660	9 680	10 810
Russia	18 846	20 218	17 126	11 773	14 583	10 841	17 401	23 304	13 029	16 204
Ukraine	21 135	21 015	20 570	20 083	18 209	14 360	19 450	18 106	18 720	20 189
C.I.S.	40 018	42 515	49 622	39 390	37 278	29 255	45 919	50 070	41 429	47 203
Canada	29 993	28 833	27 920	32 340	30 601	26 886	26 510	21 981	25 638	27 126
Mexico	...	...	1	175	186	...	79	515	372	645
United States	4 972	5 270	6 256	6 336	3 002	6 120	6 146	5 605	6 754	6 770
North America	34 965	34 103	34 177	38 851	33 789	33 006	32 735	28 101	32 764	34 541
Brazil	125 000	131 358	129 740	140 419	143 197	140 200	160 114	155 741	170 015	184 442
Chile	6 631	6 114	6 911	7 052	6 685	6 262	6 396	6 010	6 109	5 882
Peru	6 547	6 008	4 029	3 712	4 504	3 694	3 527	4 409	4 587	5 191
Venezuela	10 691	10 609	9 580	9 322	8 604	6 614	6 883	6 857	6 682	7 387
South America	148 869	154 089	150 260	160 505	162 990	156 770	176 920	173 017	187 393	202 902

Table 38
(continued)

Exports of Iron Ore

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Algeria	6	...	...	...	...	...	...	...	...	...
Liberia	...	100	...	100	100	...	...	...	...	...
Mauritania	10 342	11 514	11 158	11 689	11 402	11 042	11 069	10 093	10 460	9 627
Morocco	30	...	...	...	...	...	...	...	...	...
South African C.U.	19 605	21 847	20 091	20 730	22 093	21 096	21 397	23 520	24 304	24 076
Africa	29 983	33 461	31 249	32 519	33 595	32 138	32 466	33 613	34 764	33 703
Bahrain (1)	3 000	3 200	2 900	3 200	1 900	1 700	3 200	1 700	2 800	3 000 e
Middle East	3 000	3 200	2 900	3 200	1 900	1 700	3 200	1 700	2 800	3 000
China	...	...	0	5	...	...	...	1	1	1
India	30 638	32 332	31 660	32 856	32 828	30 972	32 910	37 290	46 602	55 000
D.P.R. Korea (e)	300	300	200	200	100	...	50	100	...	...
Malaysia	81	...	...	...	200	100	100	100	200	200 e
Philippines (2)	4 329	4 744	4 546	4 487	3 663	3 852	4 307	4 000	4 000	4 000 e
Viet Nam	...	...	...	...	...	...	...	150	170	190
Asia	35 348	37 376	36 406	37 548	36 791	34 924	37 367	41 641	50 973	59 391
Australia	119 285	130 223	128 606	147 266	136 424	139 420	157 331	157 079	165 583	186 123
New Zealand (3)	1 279	1 316	1 382	1 092	1 323	1 300	1 570	490	609	652
Oceania	120 564	131 539	129 988	148 357	137 747	140 720	158 901	157 569	166 192	186 775
World	434 674	459 782	455 071	480 282	460 799	443 188	504 359	499 622	531 408	585 964

(1) - pellets

(2) - sinter

(3) - iron sands

Table 39

Imports of Iron Ore

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	3 951	4 263	4 497	5 103	4 910	4 349	5 426	5 345	5 775	5 668
Belgium-Luxembourg	17 030	15 352	12 883	11 159	13 494	12 165	11 830	11 223	12 192	11 578
Denmark	...	...	5	6	3	3	3	5	...	0
Finland	4 288	2 965	3 336	3 732	3 993	3 819	3 865	3 916	3 779	3 336
France	20 135	20 253	17 731	20 176	19 735	20 304	19 690	16 707	19 015	19 040
F.R. Germany	42 675	43 220	39 303	41 687	52 530	38 802	47 503	40 095	44 298	33 876
Greece	0	...	0	0	0	0	0	0	...	...
Ireland	1	0	0	0	0	0	0	2	11	14
Italy	16 403	19 017	16 048	16 663	14 165	15 615	17 619	15 814	14 898	15 232
Netherlands	8 568	8 742	8 384	8 596	8 831	7 911	7 334	7 703	7 370	14 705
Portugal	594	689	579	558	779	603	580	141	59	...
Spain	7 584	7 348	6 106	5 858	6 584	6 283	6 265	6 641	6 158	5 809
Sweden	440	183	145	103	69	69	94	109	116	100
United Kingdom	19 463	20 815	20 304	21 033	20 765	17 030	16 779	15 352	13 316	16 118
European Union (15)	141 131	142 847	129 321	134 674	145 858	126 952	136 990	123 053	126 986	125 476
Albania	...	...	3	...	...	...	...	...	...	...
Bulgaria	839	1 235	1 111	1 638	1 706	1 700	1 800	1 300	1 500	1 725 e
Croatia	0	...	...	0	0	0	...	...	...	...
Cyprus	0	...	0	0	0	0	...	...	...	...
Czech Republic	7 369	9 146	8 079	7 383	7 395	5 357	6 637	6 887	6 807	8 221
Hungary	2 170	2 081	2 307	1 453	2 048	1 744	2 098	1 690	1 690	1 777
Iceland	17	20	23	25	23	23	33	30	30	30 e
Malta	0	0	...	...	...	...	...	...	...	...
Norway	7	69	470	562	530	489	188	188	207	200 e
Poland	8 414	10 529	9 804	10 337	9 982	7 327	9 739	7 709	6 946	8 744
Romania	5 452	6 278	5 843	6 625	6 569	4 171	5 049	3 900	6 200	6 978
Slovak Republic	4 233	4 888	4 180	4 505	3 975	4 270	4 742	4 629	5 130	5 665
Slovenia	0	0	0	0	0	0	0	...	...	...
Switzerland	...	6	8	3	1	1	0	0	2	0
Turkey	1 951	3 221	2 991	2 951	3 858	2 973	4 110	3 550	5 776	5 474
F.R. Yugoslavia	...	...	988	1 067	53	1 259	302	23	119	1 804
Other Europe	30 453	37 473	35 807	36 548	36 139	29 313	34 698	29 906	34 406	40 618
Armenia	...	3	...	...	...	...	...	...	...	...
Kazakhstan	...	6	10	48	209	...	...	...	...	...
Russia	5 701	8 250	8 729	5 396	6 751	3 327	9 189	8 799	9 326	10 489
Ukraine	578	3 003	3 457	2 124	3 430	4 683	7 417	6 341	4 986	7 618
C.I.S.	6 279	11 261	12 196	7 568	10 390	8 010	16 606	15 140	14 312	18 107
Estonia	1	4	2	...	...	...	1	...	...	...
Latvia	1	0	0	0	0	0	...	...	...	...
Baltic States	1	4	2	0	0	0	1	...	...	...
former U.S.S.R.	6 280	11 266	12 199	7 569	10 391	8 010	16 607	15 140	14 312	18 107

Table 39
(continued)

Imports of Iron Ore

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Canada	5 236	5 969	6 874	7 081	7 201	7 311	6 566	5 906	6 845	6 648
Mexico	679	1 700	2 200	2 800	4 000	3 900	3 065	2 292	2 709	3 906
Trinidad and Tobago	1 545	1 532	1 671	1 689	1 700	2 300	2 460	3 338	3 177	3 248
United States	17 550	17 509	18 432	18 599	17 009	14 244	15 677	10 645	12 453	12 497
North America	25 010	26 709	29 177	30 169	29 910	27 755	27 768	22 180	25 183	26 300
Argentina	3 820	4 362	4 947	5 054	5 470	4 143	5 074	4 500	5 219	6 322
Paraguay	94	110	110	150	150	150	160	160	160	160 e
South America	3 914	4 472	5 057	5 204	5 620	4 293	5 234	4 660	5 379	6 482
Egypt	1 114	1 300	1 200	1 804	2 200	2 200	3 400	3 255	3 529	4 393
Libya	1 300	1 300	1 500	1 348	1 700	1 600	2 100	1 532	1 652	1 884
Nigeria	100	80	50	50	...	...	...	...	...	...
Tunisia	81	90	80	93	80	80	200	200	...	...
Africa	2 595	2 770	2 830	3 295	3 980	3 880	5 700	4 987	5 181	6 277
Bahrain	2 880	3 242	2 700	3 163	2 020	1 755	3 291	1 836	2 931	3 102
Iran	2 800	2 900	2 600	3 000	1 700	1 800	2 400	3 000	3 000	1 468
Qatar	896	918	977	1 000	1 000	1 100	1 100	1 150	1 160	1 200 e
Saudi Arabia	3 186	3 220	3 300	2 700	3 300	3 500	4 550	4 430	5 050	5 050 e
Middle East	9 762	10 280	9 577	9 863	8 020	8 155	11 341	10 416	12 141	10 820
China	37 343	41 150	43 874	55 106	51 771	55 274	69 971	92 393	111 423	148 128
India	800	1 100	1 400	800	600	700	510	300	282	457
Indonesia	1 606	2 507	2 513	1 871	1 311	2 070	2 159	1 292	1 319	1 622
Japan	116 090	120 435	119 205	126 601	120 782	120 107	131 733	126 297	129 088	132 081
South Korea	32 082	33 184	34 472	38 592	33 612	35 400	38 980	39 518	40 496	41 252
Malaysia	1 500	1 757	1 674	2 618	1 072	1 356	1 736	1 568	1 257	1 624
Pakistan	1 889	1 698	1 591	1 650	1 378	1 645	1 477	1 491	1 485	965
Philippines	4 500	5 000	4 800	4 800	4 800	4 000	4 300	4 300	4 676	4 320 e
Taiwan, China	8 342	9 192	10 075	14 043	14 042	13 237	14 900	15 571	15 242	15 608
Asia	204 152	216 024	219 604	246 081	229 368	233 789	265 766	282 729	305 269	346 058
Australia	3 950	4 197	2 102	3 468	2 924	2 394	2 590	2 035	2 501	2 403
Oceania	3 950	4 197	2 102	3 468	2 924	2 394	2 590	2 035	2 501	2 403
World	427 247	456 037	445 673	476 871	472 209	444 542	506 695	495 107	531 358	582 541

Table 40

Exports of Scrap

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	466	489	582	603	581	566	753	760	1 071	875
Belgium-Luxembourg	1 588	1 925	1 741	1 662	1 388	1 778	2 133	1 952	2 041	2 507
Denmark	333	438	471	523	422	463	521	719	1 058	1 286
Finland	108	180	228	360	259	212	385	362	359	375
France	3 771	3 705	2 962	3 502	3 515	3 756	4 526	4 329	4 724	5 050
F.R. Germany	7 618	7 965	6 684	6 918	7 011	8 469	6 869	6 599	6 881	6 719
Greece	42	21	50	87	71	59	36	39	40	56
Ireland	67	33	19	35	25	17	59	129	226	298
Italy	12	33	20	36	33	102	166	151	153	174
Netherlands	3 695	3 662	3 047	3 366	2 737	2 472	3 217	3 213	3 064	3 315
Portugal	114	62	55	89	81	62	109	230	232	177
Spain	16	19	18	43	17	30	53	45	94	104
Sweden	350	280	284	341	358	400	474	560	723	709
United Kingdom	3 544	3 449	3 429	3 563	3 186	3 573	4 382	4 817	5 555	7 219
European Union (15)	21 724	22 261	19 590	21 128	19 684	21 958	23 683	23 906	26 220	28 864
Bulgaria	...	...	...	...	...	...	41	...	...	63
Bosnia-Herzegovina	9	12	44	157	59	102	387	375	459	573
Croatia	60	100	106	125	102	102	105	...	...	232
Cyprus	22	26	34	21	16	17	41	...	...	42
Czech Republic	986	789	905	977	873	853	988	...	...	1 147
Hungary	666	757	614	645	552	469	631	...	465	646
Iceland	23	18	17	27	21	21	30	...	...	41
Macedonia	0	0	3	3	3	14	70	...	...	58
Malta	5	99	11	14	86	12	...	...	...	23
Norway	63	97	145	156	134	140	139	150	228	251
Poland	449	438	416	518	446	731	760	...	1 564	1 808
Romania	5	8	27	238	759	1 326	2 289	...	1 874	2 364
Slovak Republic	263	197	213	215	255	296	273	...	...	487
Slovenia	34	49	55	103	87	87	114	...	...	113
Switzerland	87	312	342	433	377	346	402	458	412	451
Turkey	36	14	21	22	28	29	30	...	...	49
F.R. Yugoslavia	...	...	3	3	9	17	22	...	...	71
Other Western Europe	...	...	...	...	...	...	...	...	...	27
Other Europe	2 707	2 916	2 955	3 656	3 808	4 562	6 321	983	5 002	8 445
Armenia	...	98	65	23	19	55	30	...	...	2
Azerbaijan	11	12	12	15	7	13	149	...	...	...
Byelorussia	190	254	178	109	145	130	151	...	...	110
Georgia	...	...	...	...	135	386	713	...	...	1 133
Kazakhstan	...	153	152	268	515	1 271	2 136	...	...	1 402
Kyrgyzstan	61	22	26	26	17	13	41	...	...	305
Moldova	3	10	3	1	6	4	1	...	...	1
Russia	1 316	1 742	2 827	5 362	7 489	7 553	6 802	6 083	5 760	6 973
Ukraine	403	370	679	1 935	3 281	4 744	5 010	4 510	3 814	1 808
C.I.S.	1 985	2 661	3 942	7 740	11 614	14 168	15 033	10 593	9 574	11 734
Estonia	191	256	221	411	645	503	501	...	...	369
Latvia	19	36	57	158	94	55	97	...	...	6
Lithuania	505	585	450	468	411	260	396	...	...	451
Baltic States	715	877	727	1 037	1 150	818	994	...	...	827
former U.S.S.R.	2 700	3 538	4 668	8 776	12 764	14 985	16 027	10 593	9 574	12 561

Table 40
(continued)

Exports of Scrap

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Canada	1 634	2 129	2 066	2 320	2 226	1 878	1 913	1 933	2 131	2 529
Mexico	146	717	148	108	135	141	184	183	221	471
United States	8 839	10 439	8 443	8 932	5 908	5 516	5 761	7 444	8 950	10 767
Other North America	...	...	...	...	...	...	...	...	...	218
North America	10 620	13 284	10 658	11 359	8 269	7 534	7 858	9 560	11 302	13 985
Argentina	3	11	25	10	11	12	9	...	...	36
Brazil	1	3	13	24	52	19	7	...	...	12
Chile	...	...	...	...	...	...	...	...	...	8
Peru	...	...	...	...	...	...	...	...	...	1
Venezuela	128	...	...	...	...	...	...	...	...	100
Other South America	...	...	...	...	...	...	...	...	...	21
South America	132	14	37	34	63	31	17	...	...	178
Egypt	...	...	...	...	...	...	...	...	...	12
Morocco	108	121	...	...	...	...	...	...	...	248
South African C.U.	177	190	382	625	573	550	457	...	456	385
Zimbabwe	78	62	...	...	...	...	...	...	...	50
Other Africa	...	...	...	...	...	...	...	...	...	1 197
Africa	363	372	382	625	573	550	457	...	456	1 594
Iran	...	...	...	...	...	...	...	...	...	34
Kuwait	291	...	...	...	...	...	...	...	...	134
Oman	55	...	...	...	...	...	...	...	...	4
United Arab Emirates	...	...	...	...	...	...	...	...	...	395
Other Middle East	...	...	...	...	...	...	...	...	...	689
Middle East	346	...	...	...	...	...	...	...	...	1 119
Bangladesh	...	...	...	...	...	...	...	...	...	1
China	22	66	86	84	35	68	47	10	6	4
Hong Kong	...	...	...	...	...	...	...	...	...	1 853
India	...	...	...	39	...	...	...	...	...	31
Indonesia	13	...	12	12	50	28	43	37	35	38
Japan	969	912	1 993	2 313	3 822	4 315	2 895	6 151	6 030	5 720
South Korea	10	21	12	39	42	26	37	66	121	308
Malaysia	...	...	212	212	22	163	180	1 088	140	75
Pakistan	...	...	...	...	...	...	...	...	...	1
Philippines	...	...	...	...	...	22	77	...	...	799
Singapore	...	...	245	245	473	338	516	506	390	372
Taiwan, China	88	174	86	122	95	106	150	175	129	119
Thailand	43	...	33	33	96	76	100	102	87	118
Vietnam	...	...	...	...	...	...	...	...	...	7
Other Asia (a)	...	...	...	...	...	...	...	...	...	305
Asia	1 145	1 173	2 679	3 100	4 634	5 141	4 045	8 136	6 938	9 749
Australia	399	310	677	764	576	708	768	1 034	674	997
New Zealand	42	...	...	...	...	...	...	...	94	141
Other Oceania	...	...	...	...	...	...	...	...	...	37
Oceania	441	310	677	764	576	708	768	1 034	768	1 176
World	40 179	43 869	41 647	49 441	50 369	55 470	59 175	54 210	60 260	77 670

Table 41

Imports of Scrap

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Austria	407	529	401	682	749	610	678	827	869	934
Belgium-Luxembourg	2 992	3 415	3 811	4 002	3 912	3 478	5 802	5 604	5 576	7 108
Denmark	135	169	331	344	270	236	282	322	326	130
Finland	338	295	222	348	450	346	465	482	476	820
France	1 396	1 690	1 316	2 343	2 728	2 944	3 223	2 977	2 843	3 008
F.R. Germany	982	1 195	1 335	1 859	2 676	2 855	3 519	3 560	3 805	4 364
Greece	345	490	543	814	516	302	307	775	1 165	1 158
Ireland	167	153	52	4	13	66	71	18	1	1
Italy	6 287	6 337	4 935	4 304	5 112	4 256	4 057	4 349	4 046	4 381
Netherlands	2 937	3 050	2 817	2 073	1 438	1 369	1 458	1 307	1 379	1 802
Portugal	35	62	35	39	168	321	227	160	219	763
Spain	4 580	4 883	4 478	5 246	5 996	5 576	6 057	6 291	5 534	6 344
Sweden	662	363	333	536	599	442	478	376	429	535
United Kingdom	85	182	228	202	163	151	190	164	118	140
European Union (15)	21 348	22 814	20 835	22 797	24 791	22 950	26 814	27 212	26 787	31 488
Albania	...	...	55	...	...	...	...	...	...	0
Bulgaria	0	1	19	66	143	50	84	55	42	75
Croatia	1	2	2	6	17	6	8	...	...	2
Cyprus	0	...	0	...	...	...	...	...	...	1
Czech Republic	158	89	84	40	114	135	183	...	...	498
Hungary	6	9	12	14	58	23	40	...	...	125
Iceland	0	0	...	...	...	...	...	...	...	0
Macedonia	0	1	4	1	12	16	8	...	...	246
Malta	...	1	...	1	1	1	...	...	...	0
Norway	200	230	216	290	347	332	368	334	347	301
Poland	0	0	0	14	19	87	175	...	...	139
Romania	74	0	...	0	1	1	1	...	...	1
Slovak Republic	133	236	158	115	188	132	219	...	...	357
Slovenia	278	2 160	143	203	261	180	250	...	...	308
Switzerland	172	90	76	166	218	208	239	246	347	413
Turkey	5 917	6 852	7 042	7 748	6 551	7 878	7 438	6 463	7 795	11 079
F.R. Yugoslavia	...	...	78	38	42	82	50	...	...	2
Other Western Europe	...	...	...	1	...	...	...	...	...	1
Other Europe	6 941	9 672	7 889	8 702	7 972	9 131	9 064	7 099	8 531	13 545
Azerbaijan	...	...	...	...	...	11	...	...	...	0
Byelorussia	11	234	401	725	767	733	1 139	...	...	0
Georgia	...	...	...	...	...	...	...	...	...	23
Kazakhstan	...	1	97	78	2	5	4	...	...	0
Kyrgyzstan	3	...	1	...	0	...	...	...	...	1
Moldova	0	1	1	0	0	...	...	...	...	777
Russia	143	188	220	150	146	303	312	112	107	393
Ukraine	113	181	90	90	26	2	23	...	...	14
C.I.S.	271	605	809	1 043	942	1 053	1 478	112	107	1 208
Estonia	1	5	35	235	402	374	265	...	...	24
Latvia	7	6	66	280	216	175	214	...	...	131
Lithuania	2	32	49	83	62	6	8	...	...	43
Baltic States	10	43	149	598	680	554	487	...	...	197
former U.S.S.R.	280	649	958	1 641	1 621	1 608	1 965	112	107	1 406

Table 41
(continued)

Imports of Scrap

	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Canada	1 726	1 633	1 265	1 532	1 482	1 569	1 326	1 097	1 369	1 125
Mexico	1 199	717	907	1 504	1 191	1 421	1 962	1 547	1 823	1 358
United States	1 877	2 119	2 604	2 866	3 063	3 671	3 355	2 630	3 126	3 484
Other North America	...	...	...	...	...	...	...	...	...	45
North America	4 801	4 468	4 776	5 901	5 737	6 661	6 643	5 275	6 318	6 012
Argentina	5	7	13	8	10	1	0	...	...	3
Brazil	149	8	8	17	9	17	23	...	...	41
Chile	...	...	...	...	...	...	...	...	...	9
Peru	22	...	...	...	...	...	...	...	...	63
Venezuela	130	...	...	...	...	...	...	...	...	6
Other South America	...	...	...	...	...	...	...	...	...	2
South America	305	14	21	25	19	18	23	...	...	124
Egypt	70	...	...	33	...	...	...	...	...	581
South African C.U.	99	15	82	19	48	14	65	...	...	131
Other Africa	...	...	...	4	...	...	...	...	...	43
Africa	169	15	82	55	48	14	65	...	...	755
Iran	...	...	...	80	...	...	...	...	...	70
Syria	...	...	...	...	...	...	...	...	...	2
United Arab Emirates	...	...	...	5	...	...	...	...	...	9
Other Middle East	...	...	...	...	...	...	...	...	...	4
Middle East	...	...	...	85	...	...	...	...	...	85
Bangladesh	...	...	...	1	...	...	...	...	...	21
China	2 203	1 393	1 292	1 829	2 021	3 349	5 101	9 787	7 853	10 520
Hong Kong	...	...	...	269	...	...	...	...	...	146
India	2 172	2 212	1 966	1 516	...	414	700	1 100	1 036	2 272
Indonesia	1 024	1 462	862	870	400	580	1 266	1 438	1 318	644
Japan	1 069	1 209	375	415	177	282	321	151	179	182
South Korea	4 967	5 027	5 115	6 537	5 573	6 582	6 865	6 728	7 223	6 066
Malaysia	869	1 064	1 090	991	417	1 075	1 816	3 804	3 133	2 260
Pakistan	184	121	...	14	...	...	...	...	...	195
Philippines	...	...	109	103	52	5	3	...	...	32
Singapore	...	...	84	64	68	140	233	177	159	239
Taiwan, China	1 070	673	1 049	1 961	2 399	1 801	1 971	2 119	2 795	3 092
Thailand	1 124	1 036	899	728	322	630	741	694	978	1 031
Vietnam	...	...	...	26	...	129	176	257	261	127
Other Asia (a)	...	...	...	...	...	...	...	...	...	79
Asia	14 683	14 198	12 841	15 322	11 428	14 986	19 193	26 256	24 933	26 906
Australia	49	3	28	2	10	5	21	6	6	42
New Zealand	14	...	...	1	...	...	...	...	1	0
Other Oceania	...	...	...	0	...	...	...	...	...	20
Oceania	63	3	28	4	10	5	21	6	8	63
World	48 591	51 832	47 430	54 531	51 625	55 373	63 790	65 960	66 683	80 382

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 Ltd – formerly Iron and Steel Statistics Bureau (UK)
South East Asia Iron and Steel Institute (SEAISI)

Other sources used include:

Arab Iron and Steel Union
Eurostat
International Metallurgists Union
Metal Bulletin
MIDREX
United Nations Statistical Division
United Nations Trust Fund Project on Iron Ore Information

Country:	Source:
Argentina	Centro de Industriales Siderúrgicos (CIS)
Belgium	Groupement de la Sidérurgie Belge
Brazil	Instituto Brasileiro de Siderurgia (IBS)
China	China Iron and Steel Association (CISA)
Croatia	Central Bureau of Statistics
Czech Republic and Slovak Republic	Hutnictvi Zeleza (Steel Federation of the Czech and Slovak and Republics)
Finland	Perusimetal (Association of Finnish Steel and Metal Producers) Rautaruukki Oy
France	Centre Professionnel des Statistiques de l'Acier (CPS)
F.R. Germany	Wirtschaftsvereinigung Stahl
Hungary	Magyar vas-és Acélipari Egyesülés (Association of the Hungarian Steel Industry)
India	Joint Planning Committee, Ministry of Steel (JPC) Steel Scenario
Italy	Federacciai
Republic of Korea	Korea Iron and Steel Association
Libya	Libya Iron and Steel Company (LISCO)
Poland	Central Statistical Office Metallurgical Chamber of Industry and Commerce
Romania	Institute for World Economy Romanian Union for the Steel Industry

Russia	International Metallurgists Union
Slovenia	Slovenske Zelezarne
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)
F.R. Yugoslavia and Macedonia	Yugoslav Iron and Steel Federation Federal Statistical Office
Zimbabwe	Zimbabwe Iron and Steel Co. (ZISCOSTEEL)