



Steel Statistical Yearbook  
**2020** concise version

A cross-section of  
steel industry statistics  
2010 - 2019

## Preface

This yearbook presents a cross-section of steel industry statistics that are exchanged or published by the World Steel Association (worldsteel).

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.40). These contents were finalised in November 2020.

Data are expressed in thousand metric tons unless stated otherwise.

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

'e' beside a figure indicates that the figure that has been estimated by worldsteel.

'(e)' following a country name indicates that the series has been estimated by worldsteel.

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

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

**World Steel Association  
Economics Committee**



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Table 1

## Total Production of Crude Steel \*

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Austria	7 206	7 474	7 421	7 953	7 876	7 687	7 438	8 135	6 885	7 424
Belgium	7 973	8 026	7 301	7 127	7 331	7 257	7 687	7 842	7 980	7 760
Bulgaria	737	835	633	523	612	543	527	652	666	566
Croatia	95	96	1	135	167	122	0	0	136	69
Czechia	5 180	5 583	5 072	5 171	5 360	5 262	5 305	4 550	4 864	4 437
Germany	43 830	44 284	42 661	42 645	42 943	42 676	42 080	43 297	42 435	39 627
Finland	4 029	3 989	3 759	3 517	3 807	3 988	4 101	4 003	4 146	3 473
France	15 414	15 780	15 609	15 685	16 143	14 984	14 413	15 505	15 387	14 450
Greece	1 821	1 934	1 247	1 030	1 022	910	1 158	1 359	1 467	1 350
Hungary	1 678	1 746	1 542	883	1 152	1 675	1 274	1 901	1 989	1 769
Italy	25 750	28 735	27 252	24 093	23 714	21 958	23 312	24 007	24 496	23 190
Latvia	655	568	805	198						
Luxembourg	2 548	2 521	2 208	2 090	2 193	2 127	2 175	2 172	2 228	2 119
Netherlands	6 651	6 937	6 879	6 713	6 964	6 995	6 917	6 781	6 813	6 657
Poland	7 993	8 779	8 366	7 950	8 558	9 198	9 001	10 332	10 167	8 956
Portugal	1 543	1 942	1 960	2 050	2 070	2 030	2 010	2 076	2 215	2 033
Romania	3 721	3 828	3 292	2 985	3 158	3 352	3 276	3 361	3 550	3 448
Slovakia	4 583	4 236	4 403	4 511	4 705	4 562	4 808	4 974	4 800	3 600 e
Slovenia	606	648	632	618	615	604	613	648	654	623
Spain	16 343	15 504	13 639	14 252	14 249	14 845	13 616	14 441	14 320	13 588
Sweden	4 846	4 867	4 326	4 404	4 539	4 557	4 817	4 926	4 654	4 721
United Kingdom	9 708	9 478	9 579	11 858	12 033	10 907	7 635	7 491	7 268	7 218
<b>European Union (28)</b>	<b>172 909</b>	<b>177 791</b>	<b>168 589</b>	<b>166 390</b>	<b>169 215</b>	<b>166 238</b>	<b>162 164</b>	<b>168 455</b>	<b>167 119</b>	<b>157 078</b>
Albania (e)	390	464	500	550	560	150	50			
Bosnia-Herzegovina	592	649	700	722	793	819	806	756	695	801
Macedonia	292	386	217	100	188	121	169	273	266	239
Montenegro (e)	130	140	120	70	140	150	120	120	100	75 e
Norway	530	610	700	605	600	590	620	603	575	621
Serbia	1 254	1 324	346	396	583	955	1 173	1 477	1 973	1 929
Switzerland	1 320	1 400	1 450	1 530	1 475	1 475	1 500	1 450	1 500	1 500 e
Turkey	29 143	34 107	35 885	34 654	34 035	31 517	33 163	37 524	37 312	33 743
<b>Other Europe</b>	<b>33 650</b>	<b>39 079</b>	<b>39 917</b>	<b>38 627</b>	<b>38 374</b>	<b>35 778</b>	<b>37 601</b>	<b>42 203</b>	<b>42 421</b>	<b>38 908</b>
Azerbaijan (e)	120	120	120	173	180	180	180	180	200	200 e
Byelorussia	2 530	2 614	2 687	2 245	2 513	2 510	2 188	2 343	2 470	2 621
Kazakhstan	4 220	4 699	3 676	3 275	3 681	3 910	4 289	4 641	3 966	4 134
Moldova	240	313	335	190	351	443	126	469	497	392
Russia	66 942	68 852	70 209	69 008	71 461	70 898	70 453	71 491	72 122	71 897
Ukraine	33 432	35 332	32 975	32 771	27 170	22 968	24 218	21 417	21 100	20 848
Uzbekistan	716	733	736	746	723	643	654	654	646	666
<b>C.I.S.</b>	<b>108 200</b>	<b>112 663</b>	<b>110 739</b>	<b>108 408</b>	<b>106 079</b>	<b>101 552</b>	<b>102 108</b>	<b>101 195</b>	<b>101 002</b>	<b>100 759</b>
Canada	13 009	12 891	13 507	12 417	12 730	12 473	12 646	13 208	13 443	12 897
Cuba	278	282	277	322	256	284	244	221	225	230
El Salvador	64	97	72	118	121	124	100	96	99	102
Guatemala	274	294	334	385	395	403	314	294	300	306
Mexico	16 870	18 110	18 073	18 242	18 930	18 218	18 824	19 924	20 204	18 387
Trinidad and Tobago	572	603	628	616	487	591	36			
United States	80 495	86 398	88 695	86 878	88 174	78 845	78 475	81 612	86 607	87 761
<b>North America</b>	<b>111 562</b>	<b>118 675</b>	<b>121 586</b>	<b>118 978</b>	<b>121 093</b>	<b>110 938</b>	<b>110 638</b>	<b>115 355</b>	<b>120 879</b>	<b>119 683</b>

**Table 1**  
(continued)

**Total Production of Crude Steel \***

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Argentina	5 138	5 611	4 995	5 186	5 488	5 028	4 126	4 624	5 162	4 645
Brazil	32 948	35 220	34 524	34 163	33 897	33 258	31 642	34 778	35 407	32 569
Chile	1 011	1 615	1 671	1 323	1 079	1 112	1 153	1 158	1 145	1 133
Colombia	1 208	1 287	1 302	1 236	1 208	1 211	1 272	1 253	1 219	1 333
Ecuador	372	463	425	570	667	720	576	561	583	607
Paraguay	59	30	44	45	47	48	35	24	25	26
Peru	880	877	981	1 069	1 078	1 082	1 168	1 207	1 217	1 230
Uruguay	65	81	78	91	94	97	61	58	60	62
Venezuela	2 207	2 980	2 359	2 139	1 485	1 345	553	444	129	51
<b>South America</b>	<b>43 888</b>	<b>48 165</b>	<b>46 379</b>	<b>45 822</b>	<b>45 043</b>	<b>43 900</b>	<b>40 587</b>	<b>44 106</b>	<b>44 947</b>	<b>41 656</b>
Algeria	662	551	557	417	415	650	650	415	2 300	2 400 e
D.R. Congo (e)	30	30	30	30	30	30	30	30	30	30 e
Egypt	6 676	6 485	6 627	6 754	6 485	5 506	5 036	6 870	7 807	7 257
Ghana (e)	25	25	25	25	25	25	25	25	25	25 e
Kenya (e)	20	20	20	20	20	20	20	20	20	20 e
Libya	825	100	315	712	712	352	492	422	396	606
Mauritania (e)	5	5	5	5	5	5	5	5	5	5 e
Morocco	485	654	539	558	501	516	520	550	520	500
Nigeria (e)	100	100	100	100	100	100	100	100	100	100 e
South Africa	7 617	7 546	6 938	7 162	6 412	6 417	6 141	6 301	6 327	6 152
Tunisia	150	150	150	150	150	50	50	50	50	50 e
Uganda (e)	30	30	30	30	30	30	30	30	30	30 e
<b>Africa</b>	<b>16 624</b>	<b>15 696</b>	<b>15 337</b>	<b>15 963</b>	<b>14 885</b>	<b>13 701</b>	<b>13 099</b>	<b>14 818</b>	<b>17 610</b>	<b>17 175</b>
Bahrain (e)									720	700 e
Iran	11 995	13 197	14 463	15 422	16 331	16 146	17 895	21 236	24 520	25 609
Israel (e)	300	300	300	300	300	300	300	300	300	300 e
Jordan (e)	150	150	200	200	250	300	330	330	350	350 e
Kuwait (e)									1 300	1 270 e
Oman (e)		200	300	500	1 500	2 000	2 000	2 000	2 000	2 000 e
Qatar	1 970	2 038	2 145	2 236	3 019	2 593	2 521	2 644	2 575	2 558
Saudi Arabia (1)	5 015	5 275	5 203	5 471	6 291	5 229	5 461	4 831	8 187	8 191
Syria (e)	70	70	10	10	5	5	5	5	5	5 e
United Arab Emirates	500	2 000	2 408	2 878	2 390	3 006	3 149	3 309	3 247	3 327
<b>Middle East</b>	<b>20 000</b>	<b>23 230</b>	<b>25 029</b>	<b>27 017</b>	<b>30 086</b>	<b>29 579</b>	<b>31 660</b>	<b>34 655</b>	<b>43 204</b>	<b>44 310</b>
Bangladesh (e)	1 900	1 900	1 900	1 900	2 800	3 500	3 500	3 500	3 800	5 100 e
China	638 743	701 968	731 040	822 000	822 306	803 825	807 609	870 855	928 260	996 342
India	68 976	73 471	77 264	81 299	87 292	89 026	95 477	101 455	109 272	111 351
Indonesia	3 664	3 621	2 254	2 644	4 351	4 854	4 746	5 195	6 183	7 783
Japan	109 599	107 601	107 232	110 595	110 666	105 134	104 775	104 661	104 319	99 284
D.P.R. Korea (e)	1 300	1 300	1 280	1 250	1 250	1 250	1 250	1 250	1 250	1 250 e
South Korea	58 914	68 519	69 073	66 061	71 543	69 670	68 576	71 030	72 464	71 412
Malaysia	5 694	5 941	5 612	4 693	4 316	3 784	2 764	3 215	4 108	6 820
Mongolia (e)	35	35	35	40	45	45	50	50	50	50 e
Myanmar (e)	25	50	50	70	100	150	200	250	300	350 e
Pakistan (e)	1 401	1 592	1 631	1 845	2 423	2 892	3 553	4 966	4 719	3 304
Philippines	1 050	1 200	1 260	1 308	1 196	968	1 075	1 378	1 475	1 915
Singapore	728	752	688	434	540	501	520	596	618	766
Sri Lanka (e)	30	30	30	30	30	30	30	30	30	30 e
Taiwan, China	19 755	20 178	20 664	22 282	23 221	21 392	21 751	22 438	23 240	21 954
Thailand	4 145	4 256	3 641	3 613	5 835	5 069	5 400	6 762	6 403	4 246
Viet Nam	4 314	4 900	5 298	5 474	5 847	5 647	7 811	11 473	15 471	17 469
<b>Asia</b>	<b>920 272</b>	<b>997 315</b>	<b>1 028 952</b>	<b>1 125 537</b>	<b>1 143 762</b>	<b>1 117 739</b>	<b>1 129 087</b>	<b>1 209 102</b>	<b>1 281 962</b>	<b>1 349 427</b>
Australia	7 296	6 404	4 893	4 688	4 607	4 925	5 259	5 328	5 689	5 493
New Zealand	853	844	912	900	859	793	577	657	652	667
<b>Oceania</b>	<b>8 149</b>	<b>7 248</b>	<b>5 805</b>	<b>5 588</b>	<b>5 466</b>	<b>5 717</b>	<b>5 837</b>	<b>5 985</b>	<b>6 341</b>	<b>6 160</b>
<b>World</b>	<b>1 435 254</b>	<b>1 539 861</b>	<b>1 562 332</b>	<b>1 652 329</b>	<b>1 674 003</b>	<b>1 625 141</b>	<b>1 632 780</b>	<b>1 735 875</b>	<b>1 825 486</b>	<b>1 875 155</b>

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

(1) - 2010-17 HADEED only. 2018-19 national total.

Table 6

## Crude Steel Production by Process \*

Year: 2018

	OBC	EF	OHF	Other	Total	OBC	EF	OHF	Other	Total
	thousand tonnes					% total production				
Austria	6 177	708			6 885	89.7	10.3			100.0
Belgium	5 300	2 690			7 990	66.3	33.7			100.0
Bulgaria		666			666		100.0			100.0
Croatia		136			136		100.0			100.0
Czechia	4 619	245			4 864	95.0	5.0			100.0
Germany	29 732	12 703			42 435	70.1	29.9			100.0
Finland (e)	2 800	1 350			4 150	67.5	32.5			100.0
France	10 524	4 864			15 387	68.4	31.6			100.0
Greece		1 467			1 467		100.0			100.0
Hungary	1 659	329			1 989	83.4	16.6			100.0
Italy	4 520	19 976			24 496	18.5	81.5			100.0
Luxembourg		2 228			2 228		100.0			100.0
Netherlands	6 813				6 813	100.0				100.0
Poland	5 392	4 765			10 157	53.1	46.9			100.0
Portugal		2 215			2 215		100.0			100.0
Romania (e)	2 175	1 375			3 550	61.3	38.7			100.0
Slovakia (e)	4 550	250			4 800	94.8	5.2			100.0
Slovenia		654			654		100.0			100.0
Spain	4 911	9 410			14 320	34.3	65.7			100.0
Sweden	2 829	1 824			4 654	60.8	39.2			100.0
United Kingdom	5 651	1 616			7 268	77.8	22.2			100.0
<b>European Union (28)</b>	<b>97 652</b>	<b>69 471</b>			<b>167 123</b>	<b>58.4</b>	<b>41.6</b>			<b>100.0</b>
Bosnia-Herzegovina	695				695	100.0				100.0
Macedonia		266			266		100.0			100.0
Montenegro (e)		100			100		100.0			100.0
Norway		575			575		100.0			100.0
Serbia	1 770	203			1 973	89.7	10.3			100.0
Switzerland (e)		1 500			1 500		100.0			100.0
Turkey	11 513	25 799			37 312	30.9	69.1			100.0
<b>Other Europe</b>	<b>13 978</b>	<b>28 443</b>			<b>42 421</b>	<b>33.0</b>	<b>67.0</b>			<b>100.0</b>
Azerbaijan (e)		200			200		100.0			100.0
Byelorussia		2 470			2 470		100.0			100.0
Kazakhstan	3 905	60			3 965	98.5	1.5			100.0
Moldova		497			497		100.0			100.0
Russia (e)	46 240	24 098	1 700		72 038	64.2	33.5	2.4		100.0
Ukraine	14 714	1 571	4 826		21 111	69.7	7.4	22.9		100.0
Uzbekistan		646			646		100.0			100.0
<b>C.I.S.</b>	<b>64 859</b>	<b>29 542</b>	<b>6 526</b>		<b>100 927</b>	<b>64.3</b>	<b>29.3</b>	<b>6.5</b>		<b>100.0</b>
Canada (e)	8 160	5 280			13 440	60.7	39.3			100.0
Cuba		225			225		100.0			100.0
El Salvador		99			99		100.0			100.0
Guatemala		300			300		100.0			100.0
Mexico	4 885	15 319			20 204	24.2	75.8			100.0
United States	27 704	58 903			86 607	32.0	68.0			100.0
<b>North America</b>	<b>40 749</b>	<b>80 127</b>			<b>120 876</b>	<b>33.7</b>	<b>66.3</b>			<b>100.0</b>

OBC - oxygen-blown converter.

EF - electric furnace.

OHF - open hearth furnace.

**Table 6**  
(continued)

**Crude Steel Production by Process \***

Year: **2018**

	OBC	EF	OHF	Other	Total	OBC	EF	OHF	Other	Total
	thousand tonnes					% total production				
Argentina	2 319	2 843			5 162	44.9	55.1			100.0
Brazil	27 075	7 820		511	35 407	76.5	22.1		1.4	100.0
Chile	789	356			1 145	68.9	31.1			100.0
Colombia	222	997			1 219	18.2	81.8			100.0
Ecuador		583			583		100.0			100.0
Paraguay	25				25	100.0				100.0
Peru		1 217			1 217		100.0			100.0
Uruguay		60			60		100.0			100.0
Venezuela		129			129		100.0			100.0
<b>South America</b>	<b>30 430</b>	<b>14 005</b>		<b>511</b>	<b>44 947</b>	<b>67.7</b>	<b>31.2</b>		<b>1.1</b>	<b>100.0</b>
Algeria (e)	400	1 900			2 300	17.4	82.6			100.0
D.R. Congo (e)		30			30		100.0			100.0
Egypt (e)	500	7 305			7 805	6.4	93.6			100.0
Ghana (e)		25			25		100.0			100.0
Kenya (e)		20			20		100.0			100.0
Libya		396			396		100.0			100.0
Mauritania (e)				5	5				100.0	100.0
Morocco (e)		520			520		100.0			100.0
Nigeria (e)		100			100		100.0			100.0
South Africa	3 899	2 428			6 327	61.6	38.4			100.0
Tunisia (e)		50			50		100.0			100.0
Uganda (e)		30			30		100.0			100.0
<b>Africa</b>	<b>4 799</b>	<b>12 804</b>		<b>5</b>	<b>17 609</b>	<b>27.3</b>	<b>72.7</b>		<b>0.0</b>	<b>100.0</b>
Bahrain (e)		720			720		100.0			100.0
Iran	2 255	22 265			24 520	9.2	90.8			100.0
Israel (e)		300			300		100.0			100.0
Jordan (e)		350			350		100.0			100.0
Kuwait (e)		1 300			1 300		100.0			100.0
Oman (e)		2 000			2 000		100.0			100.0
Qatar		2 575			2 575		100.0			100.0
Saudi Arabia		8 187			8 187		100.0			100.0
Syria (e)		5			5		100.0			100.0
United Arab Emirates		3 247			3 247		100.0			100.0
<b>Middle East</b>	<b>2 255</b>	<b>40 949</b>			<b>43 204</b>	<b>5.2</b>	<b>94.8</b>			<b>100.0</b>
Bangladesh (e)		3 800			3 800		100.0			100.0
China (e)	830 000	98 000		100	928 100	89.4	10.6		0.0	100.0
India	49 038	60 234			109 272	44.9	55.1			100.0
Indonesia	3 009	3 174			6 183	48.7	51.3			100.0
Japan	78 230	26 088			104 319	75.0	25.0			100.0
South Korea	48 281	24 183			72 464	66.6	33.4			100.0
Malaysia	850	3 250			4 100	20.7	79.3			100.0
Mongolia (e)		50			50		100.0			100.0
Myanmar (e)		300			300		100.0			100.0
Pakistan		4 719			4 719		100.0			100.0
Philippines		1 475			1 475		100.0			100.0
Singapore		618			618		100.0			100.0
Sri Lanka (e)		30			30		100.0			100.0
Taiwan, China	14 063	9 177			23 240	60.5	39.5			100.0
Thailand		6 403			6 403		100.0			100.0
Viet Nam	8 200	6 000		1 271	15 471	53.0	38.8		8.2	100.0
<b>Asia</b>	<b>1 031 672</b>	<b>247 501</b>		<b>1 371</b>	<b>1 280 544</b>	<b>80.6</b>	<b>19.3</b>		<b>0.1</b>	<b>100.0</b>
Australia	4 228	1 461			5 689	74.3	25.7			100.0
New Zealand	652				652	100.0				100.0
<b>Oceania</b>	<b>4 880</b>	<b>1 461</b>			<b>6 341</b>	<b>77.0</b>	<b>23.0</b>			<b>100.0</b>
<b>World **</b>	<b>1 291 274</b>	<b>524 303</b>	<b>6 526</b>	<b>1 887</b>	<b>1 823 991</b>	<b>70.8</b>	<b>28.7</b>	<b>0.4</b>	<b>0.1</b>	<b>100.0</b>

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

\*\* - Approximately 99.9% of total world production in 2018.

**Table 6**  
(continued)

**Crude Steel Production by Process \***

**Year: 2019**

	<b>OBC</b>	<b>EF</b>	<b>OHF</b>	<b>Other</b>	<b>Total</b>	<b>OBC</b>	<b>EF</b>	<b>OHF</b>	<b>Other</b>	<b>Total</b>
	<b>thousand tonnes</b>					<b>% total production</b>				
Austria	6 714	709			7 424	90.4	9.6			100.0
Belgium	5 240	2 520			7 760	67.5	32.5			100.0
Bulgaria		566			566		100.0			100.0
Croatia		69			69		100.0			100.0
Czechia	4 203	234			4 437	94.7	5.3			100.0
Germany	27 722	11 905			39 627	70.0	30.0			100.0
Finland (e)	2 320	1 155			3 475	66.8	33.2			100.0
France	10 061	4 388			14 450	69.6	30.4			100.0
Greece		1 350			1 350		100.0			100.0
Hungary	1 418	352			1 769	80.1	19.9			100.0
Italy	4 207	19 030			23 237	18.1	81.9			100.0
Luxembourg		2 119			2 119		100.0			100.0
Netherlands	6 657				6 657	100.0				100.0
Poland	4 920	4 037			8 956	54.9	45.1			100.0
Portugal		2 033			2 033		100.0			100.0
Romania (e)	2 330	1 115			3 445	67.6	32.4			100.0
Slovakia (e)	3 350	250			3 600	93.1	6.9			100.0
Slovenia		623			623		100.0			100.0
Spain	4 240	9 348			13 588	31.2	68.8			100.0
Sweden	3 124	1 596			4 721	66.2	33.8			100.0
United Kingdom	5 687	1 531			7 218	78.8	21.2			100.0
<b>European Union (28)</b>	<b>92 193</b>	<b>64 930</b>			<b>157 123</b>	<b>58.7</b>	<b>41.3</b>			<b>100.0</b>
Bosnia-Herzegovina	801				801	100.0				100.0
Macedonia		239			239		100.0			100.0
Montenegro (e)		75			75		100.0			100.0
Norway		621			621		100.0			100.0
Serbia	1 756	174			1 929	91.0	9.0			100.0
Switzerland (e)		1 500			1 500		100.0			100.0
Turkey	10 859	22 884			33 743	32.2	67.8			100.0
<b>Other Europe</b>	<b>13 415</b>	<b>25 493</b>			<b>38 908</b>	<b>34.5</b>	<b>65.5</b>			<b>100.0</b>
Azerbaijan (e)		200			200		100.0			100.0
Byelorussia		2 621			2 621		100.0			100.0
Kazakhstan	4 074	60			4 134	98.5	1.5			100.0
Moldova		392			392		100.0			100.0
Russia	45 900	24 150	1 680		71 730	64.0	33.7	2.3		100.0
Ukraine	14 836	1 203	4 806		20 845	71.2	5.8	23.1		100.0
Uzbekistan		666			666		100.0			100.0
<b>C.I.S.</b>	<b>64 810</b>	<b>29 292</b>	<b>6 486</b>		<b>100 588</b>	<b>64.4</b>	<b>29.1</b>	<b>6.4</b>		<b>100.0</b>
Canada (e)	7 820	5 080			12 900	60.6	39.4			100.0
Cuba		230			230		100.0			100.0
El Salvador		102			102		100.0			100.0
Guatemala		306			306		100.0			100.0
Mexico	4 242	14 145			18 387	23.1	76.9			100.0
United States	26 590	61 171			87 761	30.3	69.7			100.0
<b>North America</b>	<b>38 653</b>	<b>81 033</b>			<b>119 686</b>	<b>32.3</b>	<b>67.7</b>			<b>100.0</b>

OBC - oxygen-blown converter.

EF - electric furnace.

OHF - open hearth furnace.



Table 6 (continued)	Crude Steel Production by Process *					Year: 2019				
	OBC	EF	OHF	Other	Total	OBC	EF	OHF	Other	Total
	thousand tonnes					% total production				
Argentina	2 115	2 529			4 645	45.5	54.5			100.0
Brazil	24 764	7 272		533	32 569	76.0	22.3		1.6	100.0
Chile	724	409			1 133	63.9	36.1			100.0
Colombia	224	1 109			1 333	16.8	83.2			100.0
Ecuador		607			607		100.0			100.0
Paraguay	26				26	100.0				100.0
Peru		1 230			1 230		100.0			100.0
Uruguay		62			62		100.0			100.0
Venezuela		51			51		100.0			100.0
<b>South America</b>	<b>27 854</b>	<b>13 269</b>		<b>533</b>	<b>41 656</b>	<b>66.9</b>	<b>31.9</b>		<b>1.3</b>	<b>100.0</b>
Algeria	400	2 000			2 400	16.7	83.3			100.0
D.R. Congo (e)		30			30		100.0			100.0
Egypt	184	7 073			7 257	2.5	97.5			100.0
Ghana (e)		25			25		100.0			100.0
Kenya (e)		20			20		100.0			100.0
Libya		606			606		100.0			100.0
Mauritania (e)				5	5				100.0	100.0
Morocco		500			500		100.0			100.0
Nigeria (e)		100			100		100.0			100.0
South Africa	3 330	2 822			6 152	54.1	45.9			100.0
Tunisia		50			50		100.0			100.0
Uganda (e)		30			30		100.0			100.0
<b>Africa</b>	<b>3 914</b>	<b>13 256</b>		<b>5</b>	<b>17 175</b>	<b>22.8</b>	<b>77.2</b>		<b>0.0</b>	<b>100.0</b>
Bahrain (e)		700			700		100.0			100.0
Iran	2 535	23 075			25 610	9.9	90.1			100.0
Israel (e)		300			300		100.0			100.0
Jordan (e)		350			350		100.0			100.0
Kuwait (e)		1 270			1 270		100.0			100.0
Oman (e)		2 000			2 000		100.0			100.0
Qatar		2 558			2 558		100.0			100.0
Saudi Arabia		8 191			8 191		100.0			100.0
Syria (e)		5			5		100.0			100.0
United Arab Emirates		3 327			3 327		100.0			100.0
<b>Middle East</b>	<b>2 535</b>	<b>41 775</b>			<b>44 310</b>	<b>5.7</b>	<b>94.3</b>			<b>100.0</b>
Bangladesh (e)		5 100			5 100		100.0			100.0
China (e)	893 300	103 200			996 500	89.6	10.4			100.0
India	48 680	62 678			111 358	43.7	56.3			100.0
Indonesia	3 190	4 593			7 783	41.0	59.0			100.0
Japan	74 983	24 301			99 284	75.5	24.5			100.0
South Korea	48 716	22 696			71 412	68.2	31.8			100.0
Malaysia	720	6 100			6 820	10.6	89.4			100.0
Mongolia (e)		50			50		100.0			100.0
Myanmar (e)		350			350		100.0			100.0
Pakistan		3 304			3 304		100.0			100.0
Philippines		1 915			1 915		100.0			100.0
Singapore		766			766		100.0			100.0
Sri Lanka (e)		30			30		100.0			100.0
Taiwan, China	13 587	8 367			21 954	61.9	38.1			100.0
Thailand		4 246			4 246		100.0			100.0
Viet Nam	9 746	4 925		2 798	17 469	55.8	28.2		16.0	100.0
<b>Asia</b>	<b>1 092 922</b>	<b>252 622</b>		<b>2 798</b>	<b>1 348 342</b>	<b>81.1</b>	<b>18.7</b>		<b>0.2</b>	<b>100.0</b>
Australia	4 023	1 470			5 493	73.2	26.8			100.0
New Zealand	667				667	100.0				100.0
<b>Oceania</b>	<b>4 690</b>	<b>1 470</b>			<b>6 160</b>	<b>76.1</b>	<b>23.9</b>			<b>100.0</b>
<b>World **</b>	<b>1 340 985</b>	<b>523 142</b>	<b>6 486</b>	<b>3 336</b>	<b>1 873 949</b>	<b>71.6</b>	<b>27.9</b>	<b>0.3</b>	<b>0.2</b>	<b>100.0</b>

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

\*\* - Approximately 99.9% of total world production in 2019.

Table 11

## Production of Hot Rolled Products

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Austria	6 619	6 875	6 900	7 377	7 148	7 601	7 594	7 999	7 495	7 244
Belgium	9 649	10 012	8 917	8 293	8 392	8 938	8 735	9 292	9 718	9 360
Bulgaria	896	1 115	818	875	935	840	921	911	1 131	968
Croatia	81	69	15	16	17	16	17	15	13	12
Czechia	4 625	4 616	4 276	4 416	4 375	4 459	4 657	4 053	4 458	4 003
Germany	38 103	39 286	37 843	37 687	37 713	37 562	37 602	37 539	36 584	34 298
France	3 388	3 486	13 529	14 716	15 464	14 994	14 319	15 103	14 738	13 427
Hungary	1 594	1 765	1 928	1 936	1 823	1 714	1 593	1 972	2 086	1 861
Italy	25 359	27 978	26 309	23 553	23 150	22 023	23 512	23 789	24 231	23 617
Luxembourg	2 737	2 220	2 136	2 015	2 124	2 034	2 056	2 055	2 166	2 021
Netherlands	6 274	6 401	6 418	6 370	6 657	6 814	6 465	6 589	6 971	6 257
Poland	7 050	7 844	7 789	7 514	7 650	7 953	8 229	9 039	9 105	8 034
Spain	15 511	15 251	13 166	12 954	13 529	13 781	13 181	13 589	13 777	13 180
United Kingdom	8 415	7 993	7 054	8 053	8 148	7 988	6 680	6 330	6 529	6 496
<b>European Union (28)(1)</b>	<b>160 331</b>	<b>165 819</b>	<b>155 508</b>	<b>153 238</b>	<b>155 064</b>	<b>153 251</b>	<b>152 640</b>	<b>156 648</b>	<b>156 107</b>	<b>146 588</b>
E.U. (2)	156 491	161 546	152 675	150 519	152 399	151 026	150 451	154 158	155 076	145 668
Albania (e)	236	295	355	480	435	475	100			
Bosnia-Herzegovina	475	548	565	592	605	650	690	690	685	704
Macedonia (e)	400	530	300	127	133	170	310	320	350	360 e
Montenegro (e)	120	125	110	65	135	140	100	100	100	75 e
Norway (e)	405	450	465	450	475	480	500	460	465	465 e
Serbia	1 120	1 180	340	390	550	860	1 050	1 310	1 690	1 690 e
Turkey (e)	26 300	31 943	34 286	36 405	36 093	36 939	36 882	39 154	38 696	33 679 e
<b>Other Europe</b>	<b>29 055</b>	<b>35 071</b>	<b>36 421</b>	<b>38 509</b>	<b>38 427</b>	<b>39 714</b>	<b>39 631</b>	<b>42 034</b>	<b>41 986</b>	<b>36 973</b>
Byelorussia	1 567	1 685	1 898	1 818	1 855	1 878	1 878	1 891	2 009	1 962
Kazakhstan	3 033	3 355	2 689	2 803	3 173	3 474	3 669	4 261	3 818	3 306
Moldova	231	307	360	180	333	421	120	446	472	400 e
Russia	42 959	45 351	46 653	46 966	48 653	48 106	48 079	48 640	49 201	49 984
Ukraine	17 799	19 807	18 577	17 594	14 942	12 370	13 147	12 781	18 361	18 202
Uzbekistan	700	720	725	735	785	850	860	850	850	900 e
<b>C.I.S.</b>	<b>66 289</b>	<b>71 224</b>	<b>70 902</b>	<b>70 096</b>	<b>69 741</b>	<b>67 099</b>	<b>67 753</b>	<b>68 869</b>	<b>74 711</b>	<b>74 754</b>
Canada	12 365	12 080	12 321	12 192	11 984	11 954	11 977	11 860	13 718	14 500 e
Costa Rica	287	308	372	447	460	474	382	378	393	409
Cuba	108	118	126	150	105	126	130	114	117	119
Dominican Republic	273	272	395	406	516	425	481	471	523	580
El Salvador	78	97	78	81	83	85	97	90	92	95
Guatemala	345	376	449	557	574	591	474	454	463	473
Mexico	14 809	15 793	16 269	16 357	17 742	17 573	18 697	18 694	19 502	18 131
Trinidad and Tobago	361	427	398	297	300	413	25			
United States	75 699	83 339	87 043	86 567	89 130	78 514	78 502	82 451	86 436	87 251
<b>North America</b>	<b>104 325</b>	<b>112 811</b>	<b>117 452</b>	<b>117 053</b>	<b>120 894</b>	<b>110 156</b>	<b>110 764</b>	<b>114 512</b>	<b>121 245</b>	<b>121 559</b>
Argentina	5 046	5 386	4 952	5 144	5 021	4 572	3 984	4 595	4 763	4 265
Brazil	25 401	25 240	25 696	26 263	24 916	31 789	30 555	32 670	33 611	31 193
Chile	1 473	1 514	1 594	1 289	1 017	1 035	1 081	1 062	1 122	1 117
Colombia	1 621	1 780	1 726	1 651	1 795	1 860	1 772	1 895	1 647	1 689
Ecuador	546	489	559	691	707	761	696	710	738	768
Paraguay	44	27	22	23	23	24	19	21	22	23
Peru	1 046	913	1 205	1 358	1 434	1 335	1 417	1 517	1 430	1 471
Uruguay	59	72	74	76	79	81	75	66	68	70
Venezuela	2 054	2 658	2 065	1 948	1 357	1 261	530	404	131	114
<b>South America</b>	<b>37 291</b>	<b>38 077</b>	<b>37 893</b>	<b>38 442</b>	<b>36 349</b>	<b>42 717</b>	<b>40 129</b>	<b>42 941</b>	<b>43 534</b>	<b>40 709</b>

(1) - includes data not shown above.

(2) - excluding seamless tubes.

**Table 11**  
**(continued)**

**Production of Hot Rolled Products**

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Algeria (e)	560	470	470	400	520	1 050	1 100	1 950	2 850	2 800 e
Egypt	7 939	6 588	7 265	7 438	8 137	7 676	8 001	8 059	9 598	8 422
Libya (e)	945	65	310	690	650	440	430	410	650	700 e
Morocco (e)	1 035	1 090	855	1 035	970	1 200	1 200	950	1 000	1 200 e
South Africa (e)	5 820	5 850	5 400	5 800	5 583	5 700	5 450	5 600	5 650	4 000 e
Tunisia (e)	500	395	370	440	440	490	400	500	500	350 e
<b>Africa</b>	<b>16 799</b>	<b>14 458</b>	<b>14 670</b>	<b>15 803</b>	<b>16 300</b>	<b>16 556</b>	<b>16 581</b>	<b>17 469</b>	<b>20 248</b>	<b>17 472</b>
Iran	15 395	16 813	17 261	16 656	16 482	15 133	15 473	15 920	17 212	18 430
Qatar	1 550	1 580	1 650	1 696	1 709	1 784	1 894	1 745	1 847	1 862
Saudi Arabia (e)	4 420	4 650	4 600	4 900	5 000	5 500	5 000	4 500	5 000	5 200 e
United Arab Emirates	1 580	1 950	2 156	2 549	2 765	2 959	3 126	3 246	3 167	3 029
<b>Middle East</b>	<b>22 945</b>	<b>24 993</b>	<b>25 666</b>	<b>25 801</b>	<b>25 956</b>	<b>25 376</b>	<b>25 494</b>	<b>25 410</b>	<b>27 225</b>	<b>28 521</b>
China (3)	802 014	885 195	950 641	1 086 926	1 125 131	1 034 684	1 048 135	1 018 772	1 105 517	1 204 774
China (4)	655 160	717 670	768 026	859 521	872 637	849 485	813 956	796 761	874 665	953 200 e
India (5)	66 120	74 521	80 198	85 277	92 470	89 927	99 312	119 892	103 731	104 062
Indonesia	5 212	5 448	5 418	5 116	6 475	6 168	6 552	7 866	10 011	10 890
Japan	97 765	94 832	94 807	96 965	97 882	93 020	92 636	92 441	92 440	87 714
South Korea	59 031	66 473	66 317	64 541	68 905	67 756	67 131	69 557	69 785	68 277
Malaysia	4 967	5 111	4 954	4 980	4 759	4 226	3 782	3 772	3 801	5 304
Philippines	2 133	2 420	2 653	3 020	3 273	4 013	4 346	4 300	4 864	4 727
Singapore	716	750	705	429	540	501	528	596	584	546
Taiwan, China	23 493	24 578	24 277	24 845	25 472	25 019	26 639	27 664	28 513	26 532
Thailand	7 483	6 936	6 721	7 070	8 710	3 841	9 542	9 318	9 032	7 756
Viet Nam	5 659	5 470	5 049	5 123	5 657	7 199	8 657	11 302	14 532	15 401
<b>Asia</b>	<b>927 737</b>	<b>1 004 209</b>	<b>1 059 125</b>	<b>1 156 888</b>	<b>1 186 779</b>	<b>1 151 154</b>	<b>1 133 082</b>	<b>1 143 469</b>	<b>1 211 958</b>	<b>1 284 410</b>
Australia	6 327	6 082	5 078	4 400	4 092	4 307	4 693	4 606	5 146	4 961
New Zealand (e)	810	800	855	845	805	740	545	620	615	630 e
<b>Oceania</b>	<b>7 137</b>	<b>6 882</b>	<b>5 933</b>	<b>5 245</b>	<b>4 897</b>	<b>5 047</b>	<b>5 238</b>	<b>5 226</b>	<b>5 761</b>	<b>5 591</b>
<b>World</b>	<b>1 368 070</b>	<b>1 469 272</b>	<b>1 520 738</b>	<b>1 618 355</b>	<b>1 651 741</b>	<b>1 608 844</b>	<b>1 589 122</b>	<b>1 614 088</b>	<b>1 701 743</b>	<b>1 755 655</b>

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

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

(5) - finished steel products for sale to 2018.

Table 29

## Exports of Semi-finished and Finished Steel Products

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Austria	6 315	7 020	6 358	6 605	7 282	7 440	7 310	7 919	7 451	7 022
Belgium	15 153	16 445	14 456	13 875	14 161	15 202	16 724	18 060	17 971	16 936
Bulgaria	908	1 205	983	946	999	943	1 064	1 354	1 388	1 134
Croatia	85	109	34	121	210	218	106	64	219	193
Cyprus	0	0	1	1	1	1	0	4	0	3
Czechia	4 651	4 855	4 642	4 751	4 736	4 830	5 192	4 785	5 068	4 561
Denmark	857	976	798	797	790	935	946	984	1 052	1 039
Estonia	204	274	194	107	114	104	109	138	151	173
Germany	25 352	26 379	25 818	24 161	24 757	25 146	25 521	26 365	25 999	24 061
Finland	2 490	2 861	1 820	1 617	1 840	1 902	1 948	2 018	2 194	3 531
France	14 141	14 224	14 579	14 164	14 944	14 003	13 689	14 782	14 415	13 557
Greece	1 170	1 742	1 215	973	920	997	990	1 292	1 631	1 310
Hungary	1 316	1 470	1 698	1 766	1 607	1 440	1 404	1 892	2 086	1 851
Ireland	37	44	50	47	65	93	121	91	100	96
Italy	15 316	17 125	17 926	16 640	17 328	16 475	17 895	18 190	18 180	17 948
Latvia	894	833	1 151	622	399	576	486	458	487	481
Lithuania	205	253	284	258	269	330	380	386	400	347
Luxembourg	3 059	3 442	2 869	2 731	3 003	2 908	2 920	2 920	3 027	2 875
Malta	0	0	0	0	1	1	1	7	0	1
Netherlands	9 271	10 441	9 734	8 761	9 715	10 630	10 214	10 916	11 029	10 037
Poland	4 240	4 907	5 392	4 895	5 024	5 084	5 396	6 190	6 017	5 888
Portugal	1 314	1 639	1 728	2 044	2 369	2 324	2 443	2 591	2 416	2 386
Romania	2 950	3 157	2 682	2 277	2 339	2 585	2 506	2 789	2 859	2 908
Slovakia	4 590	4 372	4 760	4 786	4 931	4 835	5 089	5 197	5 064	4 228
Slovenia	688	843	817	807	871	993	1 010	1 103	1 226	1 155
Spain	9 815	9 888	9 416	9 134	9 710	9 590	9 317	8 917	8 637	9 342
Sweden	3 643	5 048	4 034	3 308	3 271	3 207	3 650	3 855	3 387	4 505
United Kingdom	6 044	6 027	6 410	8 374	8 599	7 280	4 588	4 699	4 612	4 218
<b>European Union (28)</b>	<b>134 708</b>	<b>145 576</b>	<b>139 850</b>	<b>134 571</b>	<b>140 255</b>	<b>140 070</b>	<b>141 019</b>	<b>147 965</b>	<b>147 063</b>	<b>141 788</b>
<i>o/w: extra-E.U.(28)</i>	46 843	40 650	43 524	41 581	43 209	37 836	29 798	31 098	28 591	29 818
Albania	142	173	126	108	139	74	5	3	3	8
Bosnia-Herzegovina	386	425	464	455	521	606	499	452	352	394
Iceland	0	1	0	2	5	0	1	0	1	0
Macedonia	519	622	484	373	431	406	512	595	617	562
Montenegro	23	36	20	12	8	27	19	18	16	18
Norway	507	547	664	567	551	521	571	540	491	587
Serbia	1 284	1 116	488	609	748	908	936	1 141	1 444	1 498
Switzerland	1 066	1 166	1 091	1 097	1 070	1 136	1 110	1 184	1 163	923
Turkey	16 223	16 688	18 574	17 305	16 024	14 887	15 349	16 346	19 859	19 660
Other Europe	13	5	8	3	2	2	2	3	5	4
<b>Other Europe</b>	<b>20 162</b>	<b>20 779</b>	<b>21 920</b>	<b>20 531</b>	<b>19 499</b>	<b>18 567</b>	<b>19 005</b>	<b>20 281</b>	<b>23 952</b>	<b>23 653</b>
Armenia	0	0	0	0	0	0	3	3	4	0
Azerbaijan	23	90	52	50	31	11	124	131	86	33
Byelorussia	1 915	1 970	2 167	1 872	2 123	2 170	1 885	2 000	2 172	2 288
Georgia	82	106	106	258	223	91	70	99	65	83
Kazakhstan	2 860	2 491	1 693	1 132	1 650	1 704	2 500	1 732	1 389	1 244
Kyrgyzstan	10	11	9	8	10	2	0	0	0	0
Moldova	224	221	314	147	344	273	194	375	467	322
Russia	27 382	24 729	26 678	23 641	28 084	29 702	31 186	31 159	33 343	29 464
Tajikistan	0	0	0	0	0	0	1	0	0	0
Turkmenistan	0	0	0	0	0	0	2	0	0	0
Ukraine	25 201	25 955	24 142	24 720	21 492	17 721	18 230	15 224	15 083	15 559
Uzbekistan	30	8	4	9	22	17	4	7	41	79
<b>C.I.S.</b>	<b>57 728</b>	<b>55 582</b>	<b>55 164</b>	<b>51 836</b>	<b>53 978</b>	<b>51 693</b>	<b>54 199</b>	<b>50 729</b>	<b>52 650</b>	<b>49 072</b>

**Table 29**  
**(continued)**

**Exports of Semi-finished and Finished Steel Products**

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Canada	7 023	6 356	6 166	5 767	6 201	6 038	5 848	6 482	6 435	7 705
Costa Rica	4	2	6	12	14	110	213	324	221	185
Cuba	17	41	47	40	24	9	32	49	49	16
Dominican Republic	36	90	47	35	43	44	33	48	66	75
El Salvador	4	2	6	4	8	5	10	12	11	7
Guatemala	9	8	13	13	14	16	61	82	82	51
Honduras	20	2	13	12	19	17	28	21	14	19
Jamaica	0	2	...	...	0	0	0	0	0	0
Mexico	5 183	5 537	4 688	5 639	5 395	3 898	4 084	5 180	5 825	5 142
Nicaragua	5	0	0	0	1	2	1	0	1	5
Panama	5	4	7	3	11	5	4	5	7	2
Trinidad and Tobago	125	170	175	102	129	83	4	1	0	1
United States	11 802	13 288	13 560	12 508	11 961	10 000	9 247	10 211	8 623	7 271
Other North America	1	4	6	4	4	18	3	9	1	9
<b>North America</b>	<b>24 234</b>	<b>25 506</b>	<b>24 732</b>	<b>24 138</b>	<b>23 823</b>	<b>20 245</b>	<b>19 569</b>	<b>22 423</b>	<b>21 335</b>	<b>20 488</b>
Argentina	1 113	1 118	1 171	1 019	996	471	450	612	129	53
Bolivia	0	0	0	0	0	0	0	0	0	8
Brazil	8 983	10 824	9 673	8 081	9 766	13 708	13 399	15 317	13 914	12 733
Chile	115	114	80	51	118	79	84	116	222	240
Colombia	203	188	178	119	100	66	66	89	98	70
Ecuador	27	25	20	22	21	40	41	40	60	75
Paraguay	9	3	...	0	0	0	1	3	5	2
Peru	138	134	166	166	178	149	215	209	219	263
Uruguay	20	26	1	28	28	20	38	47	26	228
Venezuela	246	712	163	80	20	78	48	24	23	82
Other South America	...	0	0	0	0	1	0	0	0	0
<b>South America</b>	<b>10 854</b>	<b>13 145</b>	<b>11 452</b>	<b>9 567</b>	<b>11 227</b>	<b>14 613</b>	<b>14 342</b>	<b>16 456</b>	<b>14 696</b>	<b>13 754</b>
Algeria	3	11	23	15	4	1	0	1	59	168
Cameroon	0	3	0	0	0	12	0	0	1	0
Egypt	1 184	1 425	847	1 958	1 153	453	808	1 477	1 453	1 162
Ghana	0	2	2	1	0	1	0	2	2	0
Ivory Coast	0	1	1	0	0	0	0	1	0	0
Kenya	1	1	0	1	0	1	0	0	0	0
Libya	124	92	47	9	3	13	6	18	51	15
Morocco	64	169	141	92	47	65	107	155	146	102
Nigeria	1	5	5	0	19	6	1	10	5	0
Senegal	0	1	0	0	0	0	0	0	0	1
South Africa	3 018	2 567	2 216	1 888	2 339	2 190	2 194	2 562	2 857	4 302
Sudan	0	1	0	0	0	0	0	0	0	0
Tanzania	1	1	1	0	1	...	0	0	1	0
Tunisia	149	160	99	70	84	53	42	31	85	136
Other Africa	41	43	59	54	63	28	24	21	25	19
<b>Africa</b>	<b>4 586</b>	<b>4 481</b>	<b>3 440</b>	<b>4 089</b>	<b>3 712</b>	<b>2 823</b>	<b>3 183</b>	<b>4 278</b>	<b>4 685</b>	<b>5 905</b>
Bahrain	37	45	41	513	153	540	768	782	665	651
Iran	297	270	260	368	2 868	3 798	5 654	7 460	9 273	1 127
Iraq	1	0	1	0	0	0	0	1	0	0
Israel	47	59	35	17	7	6	5	8	10	35
Jordan	0	1	1	3	0	1	76	72	117	120
Kuwait	3	16	6	8	3	0	109	101	112	190
Lebanon	14	27	20	24	4	1	0	0	1	1
Oman	40	195	56	49	101	118	268	653	779	1 980
Qatar	900	585	1 000	1 000	45	0	349	529	1 410	1 492
Saudi Arabia	132	699	285	247	123	1 129	1 141	1 138	1 775	2 497
Syria	0	10	0	0	...	0	1	0	0	0
United Arab Emirates	188	949	248	265	860	634	3 404	2 951	2 584	3 802
Yemen	...	1	0	...	9	14	...	...	0	...
Other Middle East	238	...	...	...	...	...	...	...	...	...
<b>Middle East</b>	<b>1 898</b>	<b>2 856</b>	<b>1 951</b>	<b>2 494</b>	<b>4 172</b>	<b>6 241</b>	<b>11 777</b>	<b>13 694</b>	<b>16 726</b>	<b>11 894</b>

**Table 29**  
**(continued)**

**Exports of Semi-finished and Finished Steel Products**

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Bangladesh	12	14	19	26	18	5	4	6	6	5
China	41 646	47 899	54 793	61 543	92 907	111 556	108 066	74 808	68 767	63 744
Hong Kong	1 432	1 246	1 168	1 087	1 281	168	988	839	704	569
India	6 690	8 940	8 232	10 078	10 379	7 563	10 325	16 335	11 101	13 356
Indonesia	1 236	1 249	901	660	1 342	2 003	1 599	2 425	3 792	3 964
Japan	42 735	40 656	41 458	42 502	41 346	40 804	40 505	37 471	35 839	33 127
D.P.R. Korea (e)	130	67	78	60	57	33	40	29	16	14
South Korea	24 628	28 866	30 227	28 927	31 906	31 173	30 586	31 355	30 056	29 986
Malaysia	2 294	2 746	2 319	1 618	2 100	1 823	1 428	1 725	1 693	5 159
Myanmar	0	2	5	2	0	2	1	7	5	6
Pakistan	1 063	292	220	159	224	53	65	117	543	456
Philippines	57	105	140	65	149	21	29	37	33	39
Singapore	1 904	2 312	2 252	2 275	2 155	1 729	1 708	1 479	1 634	1 782
Sri Lanka	1	2	3	1	1	1	1	1	4	2
Taiwan, China	10 001	10 545	10 539	11 559	12 086	11 177	12 233	12 117	12 285	11 262
Thailand	1 776	1 599	1 569	1 504	1 414	1 254	1 460	1 853	1 916	1 654
Viet Nam	695	1 137	1 280	1 383	1 523	1 512	2 537	4 034	5 368	5 213
Other Asia	189	1 203	1 384	952	985	1 127	1 159	1 258	1 505	1 211
<b>Asia</b>	<b>136 489</b>	<b>148 881</b>	<b>156 586</b>	<b>164 398</b>	<b>199 875</b>	<b>212 003</b>	<b>212 735</b>	<b>185 896</b>	<b>175 268</b>	<b>171 549</b>
Australia	1 659	1 389	641	631	683	841	776	979	998	1 149
New Zealand	406	448	421	475	287	347	188	192	221	169
Other Oceania	1	21	4	1	1	0	0	0	2	3
<b>Oceania</b>	<b>2 066</b>	<b>1 858</b>	<b>1 066</b>	<b>1 107</b>	<b>970</b>	<b>1 188</b>	<b>965</b>	<b>1 171</b>	<b>1 222</b>	<b>1 320</b>
<b>World</b>	<b>392 725</b>	<b>418 663</b>	<b>416 162</b>	<b>412 732</b>	<b>457 513</b>	<b>467 441</b>	<b>476 792</b>	<b>462 893</b>	<b>457 596</b>	<b>439 424</b>

Table 30

## Imports of Semi-finished and Finished Steel Products

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Austria	3 253	3 830	3 674	3 320	3 739	4 194	4 328	4 590	4 810	4 040
Belgium	11 481	13 309	10 557	10 109	10 743	12 073	13 007	14 073	14 845	13 006
Bulgaria	1 012	1 503	1 353	1 513	1 878	1 741	1 969	1 799	1 994	2 181
Croatia	731	678	657	632	680	772	844	821	800	917
Cyprus	341	231	162	131	109	144	154	252	337	330
Czechia	5 482	5 828	5 921	5 791	5 750	6 146	6 477	7 075	7 370	7 102
Denmark	1 944	2 442	2 250	2 249	2 246	2 436	2 535	2 504	2 592	2 511
Estonia	495	624	511	433	455	422	540	611	682	714
Germany	22 733	24 854	22 729	21 881	24 263	24 817	26 620	27 094	26 584	23 096
Finland	1 408	1 406	1 055	1 017	1 025	962	1 078	1 995	1 465	1 320
France	14 178	14 715	13 163	13 154	13 418	13 656	14 570	15 073	14 882	14 589
Greece	1 383	1 372	1 072	1 162	1 262	1 173	1 424	1 363	1 600	1 428
Hungary	1 540	1 860	2 126	2 899	2 613	2 275	2 710	2 783	3 058	3 000
Ireland	459	440	457	451	544	658	684	760	810	887
Italy	16 307	17 478	13 899	15 626	16 632	19 936	19 616	20 091	20 619	20 652
Latvia	660	908	591	650	721	864	827	702	937	794
Lithuania	560	693	744	780	858	894	1 048	1 060	1 142	1 118
Luxembourg	1 439	1 258	1 041	1 193	1 153	1 139	1 158	1 057	1 210	1 076
Malta	56	34	33	31	41	44	42	42	56	64
Netherlands	6 853	8 293	7 557	6 144	6 963	6 803	8 359	8 820	10 329	9 582
Poland	6 386	7 551	7 845	7 993	9 125	9 214	10 105	10 652	12 061	10 960
Portugal	2 351	2 026	1 900	2 472	2 521	2 740	2 803	3 066	3 140	3 202
Romania	2 770	3 374	2 930	2 784	3 216	3 454	3 511	3 833	4 102	4 210
Slovakia	2 127	2 343	2 127	2 446	2 552	2 677	2 940	3 004	2 994	3 001
Slovenia	1 124	1 275	1 136	1 125	1 223	1 407	1 483	1 553	1 745	1 648
Spain	8 630	8 449	7 329	7 401	8 127	8 885	9 391	9 948	10 779	10 342
Sweden	3 843	4 578	3 727	3 154	3 144	3 077	3 433	3 751	4 403	3 896
United Kingdom	6 297	7 462	7 140	6 349	7 403	7 182	7 652	7 847	7 889	7 327
<b>European Union (28)</b>	<b>125 845</b>	<b>138 813</b>	<b>123 687</b>	<b>122 891</b>	<b>132 402</b>	<b>139 784</b>	<b>149 311</b>	<b>156 216</b>	<b>163 237</b>	<b>152 992</b>
o/w: extra-E.U.(28)	49 938	43 085	34 892	34 978	38 712	43 907	41 731	42 246	46 282	41 146
Albania	253	259	257	181	173	238	394	250	233	305
Bosnia-Herzegovina	315	316	281	278	268	314	418	459	470	424
Iceland	34	35	37	106	40	50	62	59	65	66
Macedonia	538	404	360	340	448	515	764	553	571	560
Montenegro	16	17	19	25	25	66	76	126	46	55
Norway	853	1 031	1 004	954	1 419	1 000	1 001	1 139	1 101	1 074
Serbia	562	471	618	622	672	665	647	743	884	1 152
Switzerland	2 280	2 485	2 426	2 438	2 454	2 330	2 498	2 544	2 590	2 372
Turkey	10 746	10 304	11 499	14 462	13 394	18 614	17 009	15 814	14 043	12 337
Other Europe	3 020	242	121	127	123	205	120	151	132	170
<b>Other Europe</b>	<b>18 617</b>	<b>15 566</b>	<b>16 621</b>	<b>19 534</b>	<b>19 016</b>	<b>23 998</b>	<b>22 988</b>	<b>21 838</b>	<b>20 135</b>	<b>18 514</b>
Armenia	111	79	80	76	80	72	91	107	143	106
Azerbaijan	793	912	1 060	1 257	1 248	839	561	536	660	677
Byelorussia	2 079	1 972	2 210	2 342	1 880	1 481	1 514	1 777	1 881	1 893
Georgia	282	311	374	391	451	412	460	445	507	439
Kazakhstan	1 134	1 316	1 667	1 201	1 660	505	444	403	421	555
Kyrgyzstan	134	181	265	321	343	301	288	278	313	369
Moldova	124	138	178	178	208	151	166	150	164	219
Russia	5 229	7 199	6 897	6 571	6 442	4 364	4 448	6 505	6 375	6 815
Tajikistan	105	111	174	245	277	379	309	280	357	352
Turkmenistan	482	575	1 172	1 014	1 004	798	550	233	234	364
Ukraine	1 793	1 981	1 876	1 767	1 202	804	1 138	1 401	1 582	1 535
Uzbekistan	633	622	819	1 160	1 252	1 160	1 127	1 727	2 000	2 239
<b>C.I.S.</b>	<b>12 899</b>	<b>15 397</b>	<b>16 771</b>	<b>16 522</b>	<b>16 048</b>	<b>11 266</b>	<b>11 095</b>	<b>13 840</b>	<b>14 636</b>	<b>15 563</b>

**Table 30**  
**(continued)**

**Imports of Semi-finished and Finished Steel Products**

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Canada	9 331	10 903	9 618	8 895	10 293	8 021	7 727	8 809	9 110	9 267
Costa Rica	298	461	411	417	446	504	786	875	901	723
Cuba	175	216	171	187	131	272	187	174	145	138
Dominican Republic	683	603	491	583	734	829	827	859	1 062	964
El Salvador	162	174	197	262	246	313	367	389	397	363
Guatemala	430	547	441	548	649	920	935	859	783	847
Honduras	105	196	266	230	270	306	300	399	362	391
Jamaica	69	79	125	100	142	158	133	191	159	199
Mexico	6 732	6 846	9 266	8 117	9 111	10 031	9 679	11 625	10 995	11 542
Nicaragua	52	72	95	73	112	171	223	160	130	108
Panama	439	542	442	585	725	590	580	566	526	450
Trinidad and Tobago	145	140	178	193	256	231	222	230	215	212
United States	22 510	26 590	30 886	29 812	41 369	36 485	30 913	35 366	31 726	27 116
Other North America	653	188	163	195	179	258	277	312	279	482
<b>North America</b>	<b>41 786</b>	<b>47 556</b>	<b>52 750</b>	<b>50 195</b>	<b>64 664</b>	<b>59 090</b>	<b>53 156</b>	<b>60 816</b>	<b>56 789</b>	<b>52 803</b>
Argentina	1 261	1 272	1 315	1 152	920	1 195	772	1 556	843	646
Bolivia	370	380	381	421	464	428	509	497	497	547
Brazil	5 904	3 783	3 777	3 683	3 947	3 195	1 864	2 313	2 373	2 330
Chile	1 790	1 377	1 557	1 696	1 729	1 905	1 798	1 899	2 076	2 204
Colombia	1 987	2 439	1 894	2 628	3 125	2 912	2 748	2 486	2 863	2 662
Ecuador	927	1 195	1 095	1 236	1 283	1 027	927	1 096	851	1 026
Paraguay	196	272	264	339	390	303	328	371	474	337
Peru	1 779	1 862	1 573	1 880	2 015	2 209	2 247	1 859	2 176	2 512
Uruguay	131	195	141	189	212	215	156	177	172	655
Venezuela	471	644	1 011	980	897	725	318	128	44	56
Other South America	23	72	78	86	86	110	82	90	110	136
<b>South America</b>	<b>14 838</b>	<b>13 491</b>	<b>13 085</b>	<b>14 291</b>	<b>15 066</b>	<b>14 225</b>	<b>11 750</b>	<b>12 472</b>	<b>12 480</b>	<b>13 112</b>
Algeria	3 654	3 947	4 723	5 126	5 975	6 300	5 465	4 619	3 181	3 416
Cameroon	159	158	234	233	269	281	243	195	221	205
Egypt	3 324	2 574	3 654	4 237	6 167	7 881	9 197	1 639	421	592
Ghana	479	779	716	699	767	889	836	704	753	952
Ivory Coast	208	191	205	266	301	345	397	413	399	371
Kenya	797	1 207	949	1 308	1 333	1 708	1 491	1 364	1 415	3 124
Libya	1 147	154	746	967	610	419	173	136	383	392
Morocco	1 411	1 421	1 294	1 641	1 670	2 019	2 152	1 535	1 356	2 236
Nigeria	1 341	1 762	1 753	2 193	1 955	1 677	1 209	1 022	1 497	1 509
Senegal	338	403	368	313	386	419	517	476	593	581
South Africa	843	1 259	1 108	1 759	1 418	1 699	1 392	1 186	1 024	1 110
Sudan	422	400	426	387	310	507	576	611	440	462
Tanzania	332	443	411	726	602	667	551	535	732	946
Tunisia	1 108	997	810	886	955	1 098	1 010	1 169	1 300	1 035
Other Africa	2 975	3 541	4 203	4 701	4 973	5 219	4 496	3 867	4 173	4 996
<b>Africa</b>	<b>18 537</b>	<b>19 235</b>	<b>21 602</b>	<b>25 441</b>	<b>27 692</b>	<b>31 128</b>	<b>29 704</b>	<b>19 470</b>	<b>17 887</b>	<b>21 927</b>
Bahrain	176	197	176	99	94	160	417	590	493	442
Iran	9 613	8 556	5 604	3 111	4 187	4 472	4 683	3 098	1 790	363
Iraq	2 297	2 676	4 028	4 480	3 116	2 878	2 472	2 366	2 781	2 138
Israel	1 530	1 808	1 926	2 164	2 335	2 651	2 983	2 828	3 023	3 183
Jordan	1 336	1 094	1 245	868	854	863	1 392	765	824	734
Kuwait	1 521	1 123	788	680	728	1 000	1 477	1 141	1 149	1 459
Lebanon	2 455	2 748	2 999	1 500	1 482	1 196	1 515	1 177	961	752
Oman	496	689	862	688	968	1 182	1 768	1 538	1 734	1 380
Qatar	136	239	319	215	272	300	443	473	732	650
Saudi Arabia	5 179	6 210	8 092	6 664	6 641	6 491	7 355	4 610	3 739	7 945
Syria	1 795	1 977	638	267	350	325	277	292	288	184
United Arab Emirates	6 818	6 115	6 242	5 590	6 647	6 608	7 422	6 501	5 747	5 441
Yemen	517	355	653	859	899	402	802	893	1 018	1 336
Other Middle East	1	...	0	...	0	3	0	0	0	...
<b>Middle East</b>	<b>33 870</b>	<b>33 786</b>	<b>33 572</b>	<b>27 184</b>	<b>28 572</b>	<b>28 530</b>	<b>33 007</b>	<b>26 271</b>	<b>24 277</b>	<b>26 007</b>



**Table 30**  
**(continued)**

**Imports of Semi-finished and Finished Steel Products**

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Bangladesh	1 834	1 990	2 316	2 468	2 720	4 030	4 014	2 673	3 140	3 040
China	17 181	16 349	14 154	14 774	14 903	13 178	13 581	13 909	14 366	15 511
Hong Kong	3 241	3 013	3 029	3 365	3 827	3 694	3 306	3 027	2 763	2 671
India	9 744	9 213	9 341	7 392	9 477	13 284	9 904	8 882	9 026	8 921
Indonesia	7 614	8 595	12 032	12 297	11 026	11 413	12 574	11 414	11 700	13 454
Japan	4 440	5 563	5 733	5 413	6 733	5 918	6 014	6 233	6 040	6 455
D.P.R. Korea (e)	95	114	124	133	175	234	254	179	3	0
South Korea	24 779	22 828	20 402	19 033	22 408	21 674	23 285	19 323	14 928	16 352
Malaysia	5 189	5 067	5 942	6 722	7 637	7 816	9 073	7 738	7 952	7 372
Myanmar	911	1 193	1 439	1 437	2 147	2 420	2 374	2 004	2 076	2 366
Pakistan	1 695	1 591	1 953	2 062	2 477	3 411	4 358	3 917	3 474	2 645
Philippines	4 050	3 927	4 384	4 972	6 805	7 282	7 248	7 308	9 104	7 214
Singapore	4 236	5 438	5 399	6 167	5 673	5 180	4 285	3 648	4 057	4 240
Sri Lanka	466	529	613	586	673	951	1 068	1 050	996	905
Taiwan, China	8 499	7 552	7 521	7 764	8 859	7 510	7 862	7 425	7 694	7 318
Thailand	12 281	12 498	15 183	15 866	15 081	14 628	17 605	14 486	15 468	16 745
Viet Nam	9 211	7 869	7 779	9 951	12 359	16 343	19 499	16 222	14 155	15 432
Other Asia	1 687	3 903	2 729	2 135	2 635	2 445	3 355	4 354	4 869	4 370
<b>Asia</b>	<b>117 152</b>	<b>117 232</b>	<b>120 072</b>	<b>122 538</b>	<b>135 615</b>	<b>141 407</b>	<b>149 657</b>	<b>133 792</b>	<b>131 812</b>	<b>135 013</b>
Australia	2 597	2 346	2 884	2 208	2 978	2 868	1 935	2 269	2 290	1 860
New Zealand	337	310	329	362	388	394	409	402	393	382
Other Oceania	269	596	477	256	265	307	329	315	274	283
<b>Oceania</b>	<b>3 203</b>	<b>3 253</b>	<b>3 690</b>	<b>2 826</b>	<b>3 630</b>	<b>3 569</b>	<b>2 673</b>	<b>2 986</b>	<b>2 957</b>	<b>2 526</b>
<b>World</b>	<b>386 747</b>	<b>404 329</b>	<b>401 851</b>	<b>401 423</b>	<b>442 704</b>	<b>452 996</b>	<b>463 342</b>	<b>447 702</b>	<b>444 210</b>	<b>438 457</b>

Table 39

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

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Austria (1)	4 002	4 440	4 171	4 066	4 111	4 453	4 374	4 670	4 772	4 537
Belgium-Luxembourg	4 732	4 723	3 241	3 445	3 809	4 039	2 992	3 650	4 692	3 238
Bulgaria	833	1 127	1 008	1 100	1 526	1 368	1 460	1 102	1 276	1 650
Croatia	782	702	663	684	675	720	922	947	761	844
Cyprus	366	248	173	139	115	153	164	265	360	349
Czechia (1)	6 379	6 985	6 747	6 765	7 145	7 600	7 600	8 100	8 500	8 000
Denmark	1 129	1 530	1 528	1 518	1 521	1 564	1 655	1 583	1 598	1 527
Estonia	313	375	340	350	365	341	462	506	569	578
Finland (1)	1 540	1 225	2 104	1 888	1 875	1 875	1 872	2 170	2 151	1 908
France	15 454	16 304	14 130	14 566	14 472	14 521	15 251	15 771	15 870	15 552
Germany (1)	40 479	45 141	40 829	41 700	43 110	42 433	42 750	43 326	41 956	37 032
Greece	2 055	1 545	1 097	1 230	1 387	1 097	1 626	1 445	1 447	1 484
Hungary (1)	2 420	2 173	1 959	2 144	2 400	2 702	2 924	3 066	3 202	3 185
Ireland	453	425	436	433	513	605	603	715	759	846
Italy (1)	27 212	28 143	22 810	23 218	23 244	25 957	25 126	26 335	26 806	26 476
Latvia	393	622	214	230	344	293	363	261	482	334
Lithuania	381	472	493	558	631	604	716	722	794	826
Malta	60	36	35	33	42	46	45	37	60	67
Netherlands (1)	4 285	4 869	4 996	4 707	4 012	4 423	5 370	5 318	5 974	5 875
Poland (1)	11 990	13 278	12 537	12 090	14 793	15 156	15 841	16 387	17 946	16 426
Portugal	2 659	2 361	2 144	2 509	2 240	2 479	2 405	2 601	3 000	2 912
Romania	3 511	4 025	3 549	3 522	4 085	4 266	4 339	4 475	4 882	4 845
Slovakia (1)	2 033	2 082	2 078	2 279	2 419	2 515	2 549	2 757	2 886	2 776
Slovenia (1)	960	1 004	961	925	871	1 121	1 189	1 351	1 490	1 361
Spain (1)	14 100	14 000	11 510	11 873	12 449	13 633	13 523	14 256	14 878	14 237
Sweden (1)	3 970	4 244	3 819	3 915	3 695	3 878	4 452	4 743	4 670	4 369
United Kingdom (1)	11 297	11 706	11 125	10 990	11 789	11 883	12 023	12 016	11 934	11 203
<b>European Union (28)</b>	<b>163 785</b>	<b>173 786</b>	<b>154 696</b>	<b>156 875</b>	<b>163 639</b>	<b>169 726</b>	<b>172 596</b>	<b>178 577</b>	<b>183 718</b>	<b>172 437</b>
Albania	516	566	648	631	603	328	462	265	245	318
Bosnia-Herzegovina	521	536	512	541	533	516	723	765	819	834
Iceland	36	37	39	111	38	54	65	63	69	71
Macedonia	303	149	82	61	197	233	425	222	209	227
Montenegro	124	121	118	84	157	192	182	235	132	114
Norway	904	1 133	1 074	1 024	1 529	1 104	1 081	1 245	1 226	1 144
Serbia	477	642	496	427	520	704	865	1 056	1 380	1 560
Switzerland	2 615	2 805	2 871	2 959	2 949	2 750	2 982	2 902	3 020	3 044
Turkey (1)	25 131	28 665	30 286	33 305	32 750	36 570	36 250	38 219	32 697	27 657
Other Europe	114	137	123	141	130	220	129	160	136	180
<b>Other Europe</b>	<b>30 741</b>	<b>34 790</b>	<b>36 248</b>	<b>39 283</b>	<b>39 407</b>	<b>42 670</b>	<b>43 164</b>	<b>45 131</b>	<b>39 933</b>	<b>35 149</b>
Azerbaijan	934	988	1 187	1 453	1 468	1 060	652	617	811	887
Byelorussia	2 747	2 655	2 778	2 764	2 292	1 810	1 800	2 120	2 176	2 219
Georgia	215	220	289	148	251	348	419	374	474	385
Kazakhstan (1)	2 339	2 475	3 090	3 878	3 064	2 982	2 572	2 922	2 776	2 913
Moldova	134	225	186	222	203	313	96	229	175	281
Russia (1)	41 444	47 981	49 488	49 671	49 423	44 746	43 424	44 396	44 728	46 989
Ukraine (1)	6 305	7 307	7 057	6 331	4 763	3 786	4 863	5 259	5 291	5 359
Uzbekistan	1 358	1 387	1 604	1 971	2 025	1 842	1 834	2 459	2 700	2 931
Other C.I.S.	881	1 003	1 792	1 752	1 814	1 657	1 319	957	1 114	1 273
<b>C.I.S.</b>	<b>56 357</b>	<b>64 239</b>	<b>67 471</b>	<b>68 190</b>	<b>65 302</b>	<b>58 544</b>	<b>56 980</b>	<b>59 333</b>	<b>60 247</b>	<b>63 237</b>

**Table 39**  
**(continued)**

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

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Canada (1)	15 656	15 746	17 305	16 445	17 527	14 372	14 846	15 600	16 796	14 444
Costa Rica (2)	564	659	760	879	877	969	894	918	820	836
Cuba (2)	140	140	150	158	165	160	151	152	155	157
Dominican Republic (2)	360	303	381	412	573	473	510	551	612	679
El Salvador (2)	243	290	304	303	341	360	357	338	439	450
Guatemala (2)	350	358	718	817	1 118	1 176	1 054	1 019	970	1 004
Honduras (2)	92	204	239	184	198	393	356	360	321	332
Mexico (1)	20 648	23 140	23 714	22 904	26 160	27 848	28 503	29 587	28 480	27 462
Nicaragua (2)	53	77	113	119	125	120	114	114	118	112
Panama (2)	455	232	273	648	626	553	588	489	489	510
Trinidad and Tobago (2)	342	303	318	334	351	338	320	322	332	339
United States (1)	92 400	101 000	108 300	106 300	121 600	108 333	102 523	109 677	111 981	108 500
Other North America	729	268	308	306	338	425	447	538	464	729
<b>North America</b>	<b>132 032</b>	<b>142 719</b>	<b>152 883</b>	<b>149 809</b>	<b>169 999</b>	<b>155 520</b>	<b>150 663</b>	<b>159 665</b>	<b>161 977</b>	<b>155 553</b>
Argentina (1)	5 268	6 087	5 582	5 775	5 712	5 991	4 796	5 610	5 502	4 469
Bolivia (2)	127	130	130	566	673	629	679	578	601	625
Brazil (1)	29 004	28 993	29 526	31 131	28 451	23 662	20 578	21 693	23 563	23 307
Chile (2)	2 738	3 148	3 457	3 105	3 031	3 215	3 172	3 171	3 150	3 298
Colombia (2)	3 134	3 603	3 926	4 393	4 980	5 078	4 610	4 471	4 602	4 503
Ecuador (2)	1 454	2 047	1 760	2 262	1 942	1 989	1 831	2 026	2 108	2 097
Paraguay (2)	237	276	244	256	269	260	340	362	516	521
Peru (2)	2 832	2 833	3 130	3 235	3 392	4 084	3 469	4 281	3 488	3 519
Uruguay (2)	168	231	261	243	236	249	210	185	193	194
Venezuela (2)	2 786	3 216	3 707	3 550	2 526	2 271	926	624	189	132
Other South America	25	77	84	92	92	117	88	96	117	145
<b>South America</b>	<b>47 773</b>	<b>50 641</b>	<b>51 806</b>	<b>54 608</b>	<b>51 303</b>	<b>47 545</b>	<b>40 700</b>	<b>43 097</b>	<b>44 030</b>	<b>42 812</b>
Algeria	3 403	4 208	5 160	6 268	6 858	6 656	6 320	6 459	6 031	6 203
Angola	679	843	1 113	1 091	1 108	834	318	223	229	281
Benin	120	146	178	127	147	138	123	114	109	201
Cameroon	171	166	249	248	288	288	259	206	233	216
Congo	81	122	153	255	295	160	101	72	40	48
Dem. Rep. of the Congo	85	109	116	135	170	145	106	110	194	204
Djibouti	146	157	214	128	170	626	723	551	515	704
Egypt (1)	9 306	8 370	10 182	9 900	10 930	11 622	12 501	10 890	11 836	11 074
Equatorial Guinea	119	112	138	137	115	83	42	23	24	22
Ethiopia	332	490	745	860	895	1 112	1 091	757	717	990
Gabon	106	132	145	150	162	100	70	53	57	71
Ghana	533	852	785	767	841	969	914	772	824	1 028
Guinea	71	106	86	123	119	153	119	147	176	180
Ivory Coast	223	205	220	285	322	369	424	441	427	397
Kenya	867	1 306	1 028	1 409	1 436	1 835	1 608	1 465	1 519	3 235
Libya	1 564	72	997	1 701	1 808	1 539	1 539	1 057	1 128	1 246
Madagascar	76	87	89	103	117	119	150	145	151	150
Mauritania	67	108	117	132	161	115	110	135	103	105
Mauritius	131	103	91	98	93	121	109	119	136	150
Morocco	1 814	3 110	2 889	3 081	2 817	3 000	3 177	3 367	3 307	3 374
Mozambique	200	208	289	384	426	392	269	232	296	352
Nigeria	1 524	1 968	1 957	2 427	2 154	1 873	1 381	1 174	1 687	1 698
Senegal	362	431	394	335	413	449	554	510	634	620
South Africa (1)	5 534	5 900	5 827	6 295	5 663	5 858	5 498	5 243	5 158	4 945
Sudan	374	328	371	293	333	356	358	337	350	362
Tanzania	355	474	439	777	643	712	587	572	780	1 004
Tunisia	990	858	850	838	867	889	899	921	949	960
Togo	149	122	187	165	199	204	171	155	182	215
Uganda	200	161	78	131	160	155	132	154	216	227
Zambia	124	180	158	209	170	181	157	173	192	184
Zimbabwe	80	114	120	126	136	158	167	138	164	144
Other Africa	3 442	519	491	694	679	825	891	869	993	1 139
<b>Africa</b>	<b>33 230</b>	<b>32 067</b>	<b>35 857</b>	<b>39 672</b>	<b>40 692</b>	<b>42 036</b>	<b>40 871</b>	<b>37 585</b>	<b>39 356</b>	<b>41 728</b>

**Table 39**  
**(continued)**

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

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Bahrain	354	206	237	276	296	302	284	293	298	303
Iran	21 878	23 467	21 081	21 998	22 089	21 911	21 228	22 174	21 731	20 544
Iraq	2 388	2 937	3 783	4 144	3 601	3 387	3 692	3 582	3 686	3 778
Israel	1 873	2 160	2 307	2 584	2 775	3 110	3 466	3 299	3 504	3 649
Jordan	1 181	1 092	1 190	1 122	1 191	1 236	1 249	998	1 119	896
Kuwait	1 202	1 072	1 224	1 397	1 582	1 609	1 613	1 504	1 639	1 343
Lebanon	846	950	928	868	947	976	996	996	1 015	1 036
Oman	1 026	1 068	1 190	1 364	1 510	1 619	1 570	1 593	1 630	1 672
Qatar	1 291	1 103	1 202	1 373	1 582	1 663	1 639	1 751	1 295	1 126
Saudi Arabia (1)	10 800	12 600	13 500	14 000	14 600	14 000	12 650	12 272	8 919	8 971
Syria	2 090	1 490	776	471	289	293	293	270	270	278
United Arab Emirates (1)	7 364	7 592	7 656	7 413	7 771	7 757	8 514	8 620	8 549	8 251
Yemen	578	382	587	500	971	621	534	496	497	497
Other Middle East	7	3	20	14	18	7	7	11	12	5
<b>Other Middle East</b>	<b>52 877</b>	<b>56 121</b>	<b>55 681</b>	<b>57 524</b>	<b>59 222</b>	<b>58 490</b>	<b>57 736</b>	<b>57 861</b>	<b>54 165</b>	<b>52 349</b>
Bangladesh	3 804	3 953	4 279	4 433	5 617	7 753	7 710	6 329	7 133	8 328
China (1)	612 063	667 941	687 609	772 340	740 380	700 350	709 400	806 080	870 880	945 270
Hong Kong, China	1 929	1 886	1 991	2 436	2 727	3 776	2 482	2 342	2 202	2 249
India (1)	69 082	73 154	77 436	80 656	87 086	89 256	94 502	100 892	107 058	108 859
Indonesia (3)	10 744	13 148	15 006	15 237	15 483	13 656	15 214	16 318	18 107	19 140
Japan (1)	67 400	69 600	68 800	70 800	72 900	67 852	67 469	70 125	71 256	69 782
North Korea	1 279	1 373	1 350	1 352	1 407	1 507	1 522	1 441	1 237	1 236
South Korea (1)	54 573	58 741	56 322	53 919	57 834	58 125	59 454	58 659	55 947	55 441
Malaysia (3)	9 668	9 578	10 374	11 685	11 720	11 629	11 925	10 980	11 368	10 706
Mongolia	133	317	377	464	480	366	212	273	400	505
Myanmar	991	1 317	1 574	1 594	2 382	2 720	2 725	2 374	2 503	2 861
Pakistan	2 174	3 189	3 788	4 210	4 820	6 464	8 118	9 005	7 864	5 659
Philippines (3)	4 650	5 940	6 986	7 796	8 517	10 186	11 253	11 418	12 472	11 697
Singapore (1)	3 350	4 900	4 782	5 345	4 791	5 019	3 540	3 400	3 614	2 899
Sri Lanka	517	580	664	638	731	1 028	1 153	1 117	1 060	962
Taiwan, China (1)	21 350	21 715	21 332	22 285	23 469	21 032	21 932	21 184	21 423	21 148
Thailand (3)	16 378	16 881	19 047	20 732	22 382	21 103	24 159	22 137	22 325	21 416
Viet Nam (3)	12 293	11 276	12 740	13 685	16 226	20 510	25 088	24 311	25 070	27 318
Other Asia	1 461	2 597	1 078	821	1 293	1 066	2 154	3 010	3 166	2 856
<b>Asia</b>	<b>893 839</b>	<b>968 086</b>	<b>995 535</b>	<b>1 090 426</b>	<b>1 080 244</b>	<b>1 043 399</b>	<b>1 070 011</b>	<b>1 171 395</b>	<b>1 245 084</b>	<b>1 318 331</b>
Australia (1)	7 716	6 672	7 152	6 376	7 142	6 967	6 477	6 025	6 091	6 091
New Zealand (1)	971	931	974	1 016	1 140	895	837	873	903	897
Other Oceania	310	649	574	323	309	348	368	349	307	307
<b>Oceania</b>	<b>8 997</b>	<b>8 252</b>	<b>8 700</b>	<b>7 715</b>	<b>8 591</b>	<b>8 210</b>	<b>7 682</b>	<b>7 247</b>	<b>7 301</b>	<b>7 295</b>
<b>World</b>	<b>1 419 631</b>	<b>1 530 701</b>	<b>1 558 877</b>	<b>1 664 101</b>	<b>1 678 399</b>	<b>1 626 139</b>	<b>1 640 404</b>	<b>1 759 893</b>	<b>1 835 810</b>	<b>1 888 890</b>

(1) - data supplied by country.

(2) - data supplied by ALACERO.

(3) - data supplied by SEAI SI.

Table 40

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

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Austria	476	525	491	475	477	513	500	529	537	507
Belgium-Luxembourg	413	409	279	295	323	341	251	304	388	266
Bulgaria	112	153	137	151	211	190	204	155	181	236
Croatia	181	163	154	160	159	170	219	226	183	204
Cyprus	329	220	152	122	100	132	140	225	303	291
Czechia	605	661	638	639	675	717	716	761	797	748
Denmark	203	274	272	269	268	275	290	276	278	265
Estonia	235	283	257	265	277	259	351	383	430	436
Finland	287	227	389	347	343	342	341	394	389	345
France	246	258	222	228	225	225	236	243	244	239
Germany	501	558	504	514	529	519	520	524	505	443
Greece	189	143	102	115	130	103	153	137	138	142
Hungary	244	220	199	218	245	276	300	315	330	329
Ireland	99	93	95	94	111	130	129	151	158	173
Italy	459	472	381	386	385	428	414	434	442	437
Latvia	185	297	103	112	170	147	184	134	250	175
Lithuania	122	153	162	186	212	206	248	254	284	299
Malta	144	86	83	78	98	107	103	84	137	153
Netherlands	257	291	298	279	237	261	316	312	350	344
Poland	313	347	328	317	388	398	417	432	473	434
Portugal	251	223	204	240	215	239	233	253	293	285
Romania	171	198	175	175	204	214	219	228	250	250
Slovakia	376	385	384	420	446	463	468	506	529	509
Slovenia	470	490	467	448	421	541	573	651	717	655
Spain	300	297	245	253	266	292	290	306	319	305
Sweden	423	448	400	407	381	397	453	479	468	435
United Kingdom	178	183	172	169	180	180	181	180	178	166
<b>European Union (28)</b>	<b>326</b>	<b>345</b>	<b>306</b>	<b>310</b>	<b>322</b>	<b>334</b>	<b>339</b>	<b>350</b>	<b>359</b>	<b>336</b>
Albania	175	193	222	217	208	113	160	92	85	110
Bosnia-Herzegovina	141	147	142	153	153	151	214	228	246	253
Iceland	113	114	120	339	115	162	195	187	205	208
Macedonia	146	72	39	30	95	112	204	107	100	109
Montenegro	199	193	189	134	251	306	290	374	210	182
Norway	185	229	214	202	297	212	206	235	230	213
Serbia	53	72	55	48	58	79	98	120	157	178
Switzerland	335	355	358	365	359	331	356	343	354	354
Turkey	347	390	406	439	424	466	454	471	397	332
Other Europe	53	63	57	65	59	100	58	72	416	549
<b>Other Europe</b>	<b>290</b>	<b>325</b>	<b>335</b>	<b>358</b>	<b>355</b>	<b>379</b>	<b>379</b>	<b>392</b>	<b>348</b>	<b>304</b>
Azerbaijan	103	108	128	155	154	110	67	63	82	88
Byelorussia	292	282	295	293	243	192	191	224	230	235
Georgia	53	54	71	36	62	86	104	93	119	96
Kazakhstan	144	150	184	228	177	170	144	162	152	157
Moldova	33	55	46	54	50	77	24	56	43	69
Russia	289	334	344	344	342	309	299	305	307	322
Ukraine	138	160	155	140	106	84	109	118	120	122
Uzbekistan	48	48	54	66	67	60	58	77	83	89
Other C.I.S.	42	47	83	79	81	72	57	40	46	52
<b>C.I.S.</b>	<b>200</b>	<b>227</b>	<b>237</b>	<b>239</b>	<b>228</b>	<b>203</b>	<b>197</b>	<b>204</b>	<b>206</b>	<b>215</b>

**Table 40**  
**(continued)**

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

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Canada	458	456	496	466	491	399	408	425	453	386
Costa Rica	123	142	162	185	183	200	182	185	164	166
Cuba	12	12	13	14	15	14	13	13	14	14
Dominican Republic	37	31	38	41	56	46	49	52	58	63
El Salvador	39	47	49	48	54	57	56	53	68	70
Guatemala	24	24	47	52	70	72	64	60	56	57
Honduras	11	24	28	21	22	43	38	38	33	34
Mexico	181	200	202	193	217	229	231	237	226	215
Nicaragua	9	13	19	20	20	19	18	18	18	17
Panama	125	63	72	169	160	139	146	119	117	120
Trinidad and Tobago	258	227	236	247	258	247	232	233	239	243
United States	299	324	345	336	382	338	317	337	342	330
Other North America	37	14	16	15	17	21	22	26	23	36
<b>North America</b>	<b>244</b>	<b>261</b>	<b>276</b>	<b>268</b>	<b>302</b>	<b>273</b>	<b>263</b>	<b>276</b>	<b>278</b>	<b>265</b>
Argentina	129	147	134	137	134	139	110	128	124	100
Bolivia	13	13	13	54	63	58	62	52	53	54
Brazil	148	147	148	155	140	116	100	104	112	110
Chile	160	183	199	177	171	179	174	172	168	174
Colombia	69	79	85	94	106	107	96	91	93	89
Ecuador	97	134	114	144	122	123	111	121	123	121
Paraguay	38	44	38	39	41	39	50	53	74	74
Peru	98	97	106	109	113	134	112	136	109	108
Uruguay	50	69	77	72	69	73	61	54	56	56
Venezuela	98	111	126	119	84	75	31	21	7	5
Other South America	16	50	54	59	58	73	55	59	72	88
<b>South America</b>	<b>122</b>	<b>128</b>	<b>129</b>	<b>135</b>	<b>126</b>	<b>115</b>	<b>98</b>	<b>103</b>	<b>104</b>	<b>100</b>
Algeria	95	115	138	164	176	168	156	156	143	144
Angola	29	35	44	42	41	30	11	7	7	9
Benin	13	15	18	13	14	13	11	10	9	17
Cameroon	8	8	12	11	13	12	11	8	9	8
Congo	19	28	34	55	62	33	20	14	8	9
Dem. Rep. of the Congo	1	2	2	2	2	2	1	1	2	2
Djibouti	174	184	247	145	189	685	778	583	537	724
Egypt	112	99	118	112	121	126	132	113	120	110
Equatorial Guinea	126	114	134	127	102	71	35	19	18	16
Ethiopia	4	5	8	9	9	11	11	7	7	9
Gabon	65	79	83	82	86	51	35	26	27	33
Ghana	22	34	30	29	31	35	32	26	28	34
Guinea	7	10	8	11	11	13	10	12	14	14
Ivory Coast	11	10	10	13	14	16	18	18	17	15
Kenya	21	30	23	31	31	38	33	29	30	62
Libya	252	11	159	269	284	240	237	161	169	184
Madagascar	4	4	4	4	5	5	6	6	6	6
Mauritania	19	30	31	35	41	28	27	32	23	23
Mauritius	105	82	73	78	74	96	86	94	108	118
Morocco	56	95	87	91	82	87	90	95	92	92
Mozambique	9	9	12	15	16	14	10	8	10	12
Nigeria	10	12	12	14	12	10	7	6	9	8
Senegal	29	33	29	24	29	31	37	33	40	38
South Africa	108	113	110	117	104	106	98	92	89	84
Sudan	11	9	10	8	9	9	9	8	8	8
Tanzania	8	10	9	16	13	14	11	10	14	17
Tunisia	93	80	78	76	78	80	80	81	82	82
Togo	23	18	28	24	28	28	23	20	23	27
Uganda	6	5	2	4	4	4	3	4	5	5
Zambia	9	13	11	14	11	11	10	10	11	10
Zimbabwe	6	9	9	9	10	11	12	10	11	10
Other Africa	24	3	3	4	4	5	5	5	6	6
<b>Africa</b>	<b>32</b>	<b>30</b>	<b>33</b>	<b>35</b>	<b>35</b>	<b>36</b>	<b>34</b>	<b>30</b>	<b>31</b>	<b>32</b>

**Table 40**  
**(continued)**

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

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Bahrain	286	161	182	210	221	220	199	196	190	185
Iran	297	314	279	288	285	279	267	275	266	248
Iraq	80	96	119	125	105	95	101	95	96	96
Israel	255	288	303	334	353	390	427	400	418	428
Jordan	163	143	147	132	134	133	131	102	112	89
Kuwait	402	338	366	396	429	419	408	371	396	319
Lebanon	171	183	168	147	151	149	148	146	148	151
Oman	337	328	340	362	375	379	351	341	338	336
Qatar	696	542	547	588	643	648	617	642	466	398
Saudi Arabia	394	446	463	466	472	441	390	371	265	262
Syria	98	71	38	24	15	16	17	16	16	16
United Arab Emirates	861	849	838	806	843	837	910	909	888	845
Yemen	25	16	24	20	38	23	20	18	17	17
Other Middle East	2	1	5	3	4	2	2	2	3	1
<b>Other Middle East</b>	<b>244</b>	<b>253</b>	<b>246</b>	<b>249</b>	<b>251</b>	<b>244</b>	<b>236</b>	<b>233</b>	<b>215</b>	<b>204</b>
Bangladesh	26	26	28	29	36	50	49	40	44	51
P.R. China	447	485	497	555	529	498	502	567	610	659
Hong Kong	277	269	282	344	382	525	343	320	299	302
India	56	59	61	63	67	68	71	75	79	80
Indonesia	44	54	60	61	61	53	58	62	68	71
Japan	524	542	536	552	569	530	528	550	560	550
D.P.R. Korea (e)	52	56	54	54	56	60	60	57	48	48
South Korea	1 101	1 180	1 125	1 071	1 143	1 144	1 166	1 148	1 093	1 082
Malaysia	343	334	357	397	392	384	389	353	361	335
Mongolia	49	115	133	161	163	122	69	88	126	157
Myanmar	20	26	31	31	46	52	51	44	47	53
Pakistan	12	17	20	22	25	32	40	43	37	26
Philippines	49	62	72	79	85	100	109	109	117	108
Singapore	653	931	891	980	867	898	626	596	628	499
Sri Lanka	26	28	32	31	35	49	55	53	50	45
Taiwan (R.o.C.)	921	933	914	951	999	893	929	895	903	890
Thailand	244	250	281	304	327	307	350	320	322	308
Viet Nam	140	127	142	151	177	221	268	257	262	283
Other Asia	18	32	13	10	15	12	24	33	34	30
<b>Asia</b>	<b>233</b>	<b>250</b>	<b>254</b>	<b>276</b>	<b>271</b>	<b>259</b>	<b>263</b>	<b>286</b>	<b>301</b>	<b>316</b>
Australia	348	296	312	274	303	291	267	245	245	242
New Zealand	222	211	218	225	250	194	180	186	190	188
Other Oceania	30	62	53	30	28	31	32	30	26	25
<b>Oceania</b>	<b>244</b>	<b>220</b>	<b>228</b>	<b>199</b>	<b>219</b>	<b>206</b>	<b>190</b>	<b>177</b>	<b>176</b>	<b>173</b>
<b>World</b>	<b>204</b>	<b>217</b>	<b>219</b>	<b>231</b>	<b>230</b>	<b>220</b>	<b>220</b>	<b>233</b>	<b>241</b>	<b>245</b>

Table 41

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

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Austria (1)	3 510	3 894	3 658	3 566	3 606	3 905	3 836	4 095	4 185	3 979
Belgium-Luxembourg	4 448	4 439	3 046	3 238	3 580	3 796	2 812	3 431	4 410	3 044
Bulgaria	783	1 060	946	1 034	1 435	1 286	1 373	1 036	1 199	1 551
Croatia	735	660	624	643	635	676	738	758	715	793
Cyprus	341	231	161	130	107	143	153	247	337	326
Czechia (1)	5 520	6 063	5 850	5 865	6 195	6 600	6 900	7 200	7 600	7 200
Denmark	1 052	1 426	1 425	1 416	1 420	1 460	1 545	1 478	1 494	1 428
Estonia	292	350	317	326	341	318	431	472	532	541
Finland (1)	1 404	1 116	1 917	1 720	1 709	1 709	1 706	1 977	1 960	1 739
France	14 438	15 218	13 204	13 617	13 526	13 575	14 270	14 759	14 851	14 558
Germany (1)	36 238	40 712	37 497	38 013	39 642	39 137	40 454	41 000	39 648	35 032
Greece	1 932	1 452	1 031	1 156	1 304	1 031	1 529	1 359	1 361	1 395
Hungary (1)	1 777	1 888	1 706	1 863	2 086	2 343	2 538	2 659	2 785	2 761
Ireland	422	396	407	404	479	565	563	668	710	791
Italy (1)	25 652	26 550	21 519	21 904	21 928	24 488	23 704	24 844	25 289	24 977
Latvia	369	585	201	216	321	273	339	244	450	312
Lithuania	355	440	460	521	589	564	669	674	742	772
Malta	56	34	33	31	39	43	42	35	56	63
Netherlands (1)	3 518	4 081	4 026	3 742	3 463	3 496	4 022	3 981	4 832	4 586
Poland (1)	9 952	11 021	10 406	10 397	12 278	12 579	13 148	13 601	14 895	13 633
Portugal	2 494	2 216	2 012	2 357	2 103	2 328	2 258	2 441	2 820	2 738
Romania	3 286	3 764	3 322	3 297	3 830	3 997	4 064	4 191	4 573	4 539
Slovakia (1)	1 800	1 843	1 839	2 017	2 141	2 226	2 256	2 440	2 554	2 457
Slovenia (1)	883	924	884	851	801	1 031	1 094	1 243	1 371	1 252
Spain (1)	13 068	13 114	10 433	10 923	11 599	12 707	12 576	13 258	13 837	13 240
Sweden (1)	3 640	3 892	3 502	3 590	3 388	3 374	3 873	4 126	4 063	3 801
United Kingdom (1)	9 853	10 185	9 679	9 592	10 680	10 494	10 883	11 003	10 822	10 189
<b>European Union (28)</b>	<b>147 816</b>	<b>157 553</b>	<b>140 104</b>	<b>142 428</b>	<b>149 223</b>	<b>154 148</b>	<b>157 778</b>	<b>163 222</b>	<b>168 093</b>	<b>157 695</b>
Albania	485	532	609	593	567	308	435	247	229	297
Bosnia-Herzegovina	488	502	480	508	501	485	680	719	770	784
Iceland	34	34	37	103	35	50	60	58	65	66
Macedonia	285	140	77	58	186	219	399	209	196	214
Montenegro	116	113	111	79	148	180	171	221	124	107
Norway	847	1 062	1 006	960	1 433	1 035	1 013	1 170	1 152	1 075
Serbia	448	604	466	401	489	662	813	992	1 297	1 466
Switzerland	2 458	2 636	2 699	2 781	2 772	2 585	2 803	2 728	2 839	2 861
Turkey (1)	23 567	26 931	28 468	31 301	30 773	34 381	34 077	35 926	30 735	25 998
Other Europe	106	127	115	131	121	205	121	149	127	168
<b>Other Europe</b>	<b>28 834</b>	<b>32 682</b>	<b>34 067</b>	<b>36 915</b>	<b>37 025</b>	<b>40 110</b>	<b>40 572</b>	<b>42 420</b>	<b>37 534</b>	<b>33 037</b>
Azerbaijan	878	928	1 116	1 366	1 380	997	613	580	763	833
Byelorussia	2 578	2 494	2 612	2 598	2 154	1 701	1 692	1 993	2 045	2 086
Georgia	201	205	269	138	234	325	392	349	443	360
Kazakhstan (1)	2 105	2 227	2 781	3 490	2 757	2 684	2 315	2 630	2 498	2 622
Moldova	126	211	175	208	191	294	90	215	165	264
Russia (1)	36 745	41 490	42 793	43 310	43 146	39 824	38 749	40 861	41 422	43 700
Ukraine (1)	5 480	6 332	6 148	5 569	4 232	3 309	4 245	4 560	4 683	4 655
Uzbekistan	1 275	1 302	1 506	1 853	1 904	1 731	1 724	2 312	2 538	2 756
Other C.I.S.	820	934	1 671	1 635	1 693	1 548	1 232	894	1 042	1 190
<b>C.I.S.</b>	<b>50 208</b>	<b>56 125</b>	<b>59 072</b>	<b>60 167</b>	<b>57 691</b>	<b>52 413</b>	<b>51 052</b>	<b>54 393</b>	<b>55 599</b>	<b>58 465</b>



**Table 41**  
**(continued)**

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

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Canada (1)	14 090	14 171	15 575	14 800	15 775	12 935	13 361	14 040	15 116	13 000
Costa Rica (2)	508	593	684	791	798	872	804	827	728	639
Cuba (2)	126	129	135	142	149	144	136	137	138	140
Dominican Republic (2)	324	272	343	371	516	426	436	471	523	580
El Salvador (2)	218	261	274	273	307	324	322	304	358	383
Guatemala (2)	315	322	646	735	1 007	1 058	948	917	893	991
Honduras (2)	83	190	215	166	178	354	321	324	333	305
Mexico (1)	17 760	19 804	20 911	20 574	23 472	24 881	25 487	26 509	25 994	24 619
Nicaragua (2)	47	72	105	110	116	112	106	107	101	96
Panama (2)	424	209	246	584	564	498	530	441	444	336
Trinidad and Tobago (2)	307	272	300	315	331	319	302	304	310	316
United States (1)	79 897	89 200	96 200	95 700	106 957	96 131	91 861	97 722	99 775	97 650
Other North America	679	250	287	285	316	397	417	503	434	681
<b>North America</b>	<b>114 778</b>	<b>125 745</b>	<b>135 921</b>	<b>134 846</b>	<b>150 486</b>	<b>138 450</b>	<b>135 032</b>	<b>142 604</b>	<b>145 147</b>	<b>139 736</b>
Argentina (1)	4 620	5 338	4 899	5 065	5 009	5 254	4 206	4 920	4 826	3 919
Bolivia (2)	114	117	120	523	621	581	627	534	573	571
Brazil (1)	26 669	26 094	26 573	28 018	25 606	21 295	18 520	19 523	21 207	20 977
Chile (2)	2 382	2 738	3 008	2 701	2 637	2 797	2 607	2 759	2 705	2 819
Colombia (2)	2 799	3 218	3 506	3 488	3 954	4 032	3 660	3 550	3 654	3 576
Ecuador (2)	1 243	1 750	1 505	1 934	1 660	1 701	1 566	1 733	1 798	1 733
Paraguay (2)	213	248	220	231	243	234	307	325	442	341
Peru (2)	2 421	2 422	2 676	2 766	2 900	3 492	2 965	3 659	2 981	3 008
Uruguay (2)	151	208	245	228	222	234	197	174	207	183
Venezuela (2)	2 266	2 606	2 990	2 872	2 038	1 844	678	511	170	119
Other South America	23	72	78	86	86	109	82	90	110	136
<b>South America</b>	<b>42 901</b>	<b>44 812</b>	<b>45 819</b>	<b>47 912</b>	<b>44 976</b>	<b>41 573</b>	<b>35 415</b>	<b>37 778</b>	<b>38 672</b>	<b>37 382</b>
Algeria	3 063	3 787	4 644	5 641	6 173	5 990	5 688	5 813	5 428	5 582
Angola	632	786	1 038	1 018	1 034	779	297	209	214	263
Benin	112	136	166	118	137	129	115	106	102	188
Cameroon	159	155	233	232	269	269	242	192	218	202
Congo	76	113	143	238	276	150	95	67	38	45
Dem. Rep. of the Congo	80	103	109	127	160	136	100	104	182	191
Djibouti	136	146	200	119	159	585	675	514	481	659
Egypt (1)	9 332	7 780	9 468	9 207	10 182	10 862	11 683	10 178	11 067	10 354
Equatorial Guinea	110	105	129	128	107	77	39	22	22	20
Ethiopia	310	457	695	803	835	1 038	1 019	707	670	925
Gabon	99	123	135	140	151	94	66	50	53	67
Ghana	501	801	738	721	791	911	859	725	775	967
Guinea	66	99	80	114	111	142	112	137	165	169
Ivory Coast	207	191	205	266	301	345	396	412	399	371
Kenya	807	1 217	959	1 315	1 340	1 714	1 502	1 368	1 420	3 024
Libya	1 408	65	898	1 531	1 627	1 385	1 385	951	1 015	1 121
Madagascar	71	81	83	96	109	111	140	136	142	140
Mauritania	62	100	109	123	150	107	103	126	96	98
Mauritius	122	96	85	92	87	113	102	112	127	140
Morocco	1 633	2 799	2 600	2 773	2 535	2 700	2 859	3 031	2 977	3 036
Mozambique	187	194	269	358	397	366	251	217	277	329
Nigeria	1 433	1 850	1 840	2 282	2 025	1 760	1 298	1 104	1 585	1 596
Senegal	338	402	368	313	386	419	517	476	593	580
South Africa (1)	5 001	5 332	5 266	5 689	5 117	5 294	4 970	4 739	4 663	4 470
Sudan	337	295	334	264	300	320	322	304	315	326
Tanzania	331	441	410	725	601	665	548	534	729	938
Tunisia	891	772	765	754	781	800	809	829	854	864
Togo	139	113	174	154	185	190	160	145	170	201
Uganda	188	152	73	123	151	145	124	145	203	214
Zambia	116	168	148	195	159	169	147	162	179	172
Zimbabwe	74	106	112	118	127	148	156	129	153	134
Other Africa	3 207	484	458	648	634	771	832	812	928	1 065
<b>Africa</b>	<b>31 229</b>	<b>29 449</b>	<b>32 933</b>	<b>36 423</b>	<b>37 393</b>	<b>38 685</b>	<b>37 610</b>	<b>34 554</b>	<b>36 238</b>	<b>38 453</b>

**Table 41**  
**(continued)**

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

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Bahrain	319	185	213	248	266	272	256	264	268	273
Iran	19 690	21 120	18 973	19 798	19 880	19 720	19 105	19 957	19 558	18 490
Iraq	2 149	2 643	3 405	3 730	3 241	3 048	3 323	3 224	3 317	3 400
Israel	1 761	2 030	2 169	2 429	2 609	2 924	3 258	3 101	3 294	3 430
Jordan	1 063	983	1 071	1 010	1 072	1 112	1 124	898	1 007	806
Kuwait	1 082	965	1 102	1 257	1 424	1 448	1 452	1 354	1 475	1 209
Lebanon	761	855	835	781	852	878	896	896	914	932
Oman	923	961	1 071	1 228	1 359	1 457	1 413	1 434	1 467	1 505
Qatar	1 162	993	1 082	1 236	1 424	1 496	1 475	1 576	1 166	1 014
Saudi Arabia (1)	10 720	12 000	12 540	13 300	14 100	13 500	12 200	11 834	8 600	8 652
Syria	1 881	1 341	698	424	261	264	264	243	243	250
United Arab Emirates (1)	6 628	6 833	7 044	6 820	7 149	7 136	7 833	7 931	7 865	7 591
Yemen	520	344	529	450	874	559	481	447	447	447
Other Middle East	6	3	18	13	16	7	7	11	12	4
<b>Other Middle East</b>	<b>48 665</b>	<b>51 256</b>	<b>50 749</b>	<b>52 723</b>	<b>54 527</b>	<b>53 820</b>	<b>53 086</b>	<b>53 169</b>	<b>49 633</b>	<b>48 003</b>
Bangladesh	3 576	3 716	4 023	4 167	5 280	7 288	7 248	5 950	6 705	7 828
China (1)	587 581	641 223	660 105	741 446	710 768	672 340	681 020	773 840	836 050	907 460
Hong Kong, China	1 797	1 757	1 857	2 273	2 546	3 526	2 317	2 187	2 058	2 102
India (1)	64 940	69 788	72 383	73 652	76 050	80 198	83 643	88 680	96 737	102 622
Indonesia (3)	8 950	10 952	12 500	12 692	12 898	11 375	12 673	13 593	15 083	15 944
Japan (1)	63 570	64 100	63 950	65 240	67 690	62 950	62 171	64 382	65 411	63 206
North Korea	1 023	1 098	1 080	1 082	1 126	1 206	1 218	1 153	989	988
South Korea (1)	52 390	56 391	54 069	51 762	55 521	55 800	57 076	56 313	53 710	53 223
Malaysia (3)	8 314	8 238	8 922	10 049	10 079	10 001	10 256	9 443	9 776	9 207
Mongolia	125	298	354	436	451	344	199	257	376	475
Myanmar	931	1 238	1 480	1 499	2 240	2 557	2 561	2 232	2 353	2 689
Pakistan	1 739	2 551	3 030	3 368	4 530	6 076	7 631	8 465	7 392	5 319
Philippines (3)	3 999	5 108	6 008	6 705	7 325	8 760	9 677	9 819	10 726	10 059
Singapore (1)	2 680	3 897	3 826	4 276	3 833	4 016	2 832	2 720	2 891	2 319
Sri Lanka	486	545	624	600	687	966	1 084	1 050	996	905
Taiwan, China (1)	17 790	18 096	17 777	18 571	19 558	17 527	18 277	17 653	17 853	17 623
Thailand (3)	14 085	14 518	16 380	17 829	19 248	18 149	20 777	19 038	19 200	18 418
Viet Nam (3)	10 572	9 698	10 956	11 769	14 441	18 254	22 328	21 637	22 312	24 313
Other Asia	1 362	2 421	1 005	766	1 208	995	2 011	2 811	2 960	2 670
<b>Asia</b>	<b>845 909</b>	<b>915 633</b>	<b>940 330</b>	<b>1 028 181</b>	<b>1 015 477</b>	<b>982 327</b>	<b>1 004 998</b>	<b>1 101 221</b>	<b>1 173 577</b>	<b>1 247 371</b>
Australia (1)	6 966	6 024	6 458	5 757	6 449	6 291	5 849	5 441	5 500	5 500
New Zealand (1)	735	700	737	769	843	808	756	788	815	810
Other Oceania	289	605	535	301	288	325	343	326	287	287
<b>Oceania</b>	<b>7 990</b>	<b>7 329</b>	<b>7 730</b>	<b>6 827</b>	<b>7 580</b>	<b>7 424</b>	<b>6 948</b>	<b>6 555</b>	<b>6 602</b>	<b>6 597</b>
<b>World</b>	<b>1 318 330</b>	<b>1 420 583</b>	<b>1 446 725</b>	<b>1 546 423</b>	<b>1 554 378</b>	<b>1 508 951</b>	<b>1 522 490</b>	<b>1 635 915</b>	<b>1 711 095</b>	<b>1 766 739</b>

(1) - data supplied by country.

(2) - data supplied by ALACERO.

(3) - data supplied by SE AISI.

Table 42

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

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Austria	417	461	430	417	419	450	439	464	471	444
Belgium-Luxembourg	389	385	262	277	304	320	236	286	365	250
Bulgaria	105	144	129	142	198	179	192	146	170	222
Croatia	170	153	145	150	149	160	175	181	172	192
Cyprus	307	205	142	113	93	123	131	210	283	272
Czechia	524	574	553	554	585	623	650	677	713	674
Denmark	189	255	254	251	251	257	271	258	260	247
Estonia	219	263	239	247	259	242	328	358	402	408
Finland	262	207	354	316	313	312	310	359	355	314
France	230	241	208	213	211	211	221	228	229	224
Germany	448	504	463	468	487	479	492	496	477	419
Greece	177	134	96	108	122	97	144	129	129	133
Hungary	179	191	173	189	213	240	260	273	287	285
Ireland	93	86	88	87	103	122	120	141	147	162
Italy	432	446	359	364	363	404	391	409	417	413
Latvia	174	279	97	106	159	137	171	125	233	164
Lithuania	114	143	151	173	198	192	231	237	265	280
Malta	134	80	77	73	91	100	96	79	128	143
Netherlands	211	244	240	222	205	206	237	234	283	268
Poland	260	288	272	272	322	331	346	358	393	360
Portugal	235	210	191	225	202	225	219	237	275	268
Romania	161	185	164	164	191	201	205	213	234	234
Slovakia	333	341	340	372	394	409	415	448	468	450
Slovenia	432	450	430	412	387	498	527	599	660	602
Spain	278	279	222	233	248	272	270	284	296	283
Sweden	388	411	367	373	350	346	394	417	407	379
United Kingdom	155	159	150	148	163	159	164	165	161	151
<b>European Union (28)</b>	<b>294</b>	<b>312</b>	<b>277</b>	<b>281</b>	<b>294</b>	<b>303</b>	<b>310</b>	<b>320</b>	<b>329</b>	<b>308</b>
Albania	165	182	209	204	196	107	151	86	80	103
Bosnia-Herzegovina	132	137	133	143	144	142	201	215	232	238
Iceland	105	107	112	316	108	151	182	175	192	195
Macedonia	138	67	37	28	89	105	192	100	94	103
Montenegro	187	181	178	126	236	288	272	352	197	171
Norway	173	215	201	189	279	199	193	221	216	200
Serbia	50	67	52	45	55	75	92	112	147	167
Switzerland	315	333	337	343	338	312	334	323	333	333
Turkey	326	367	381	412	398	438	427	443	373	312
Other Europe	49	59	53	60	55	93	55	67	389	513
<b>Other Europe</b>	<b>272</b>	<b>305</b>	<b>314</b>	<b>337</b>	<b>333</b>	<b>357</b>	<b>356</b>	<b>368</b>	<b>328</b>	<b>285</b>
Azerbaijan	97	101	120	146	145	104	63	59	77	83
Byelorussia	274	265	277	276	228	180	179	211	216	221
Georgia	49	50	66	34	58	81	98	87	111	90
Kazakhstan	130	135	166	205	159	153	130	145	136	141
Moldova	31	52	43	51	47	72	22	53	41	65
Russia	256	289	297	300	298	275	267	281	284	300
Ukraine	120	139	135	123	94	74	95	102	106	106
Uzbekistan	45	45	51	62	63	56	55	72	78	84
Other C.I.S.	39	44	77	74	75	68	53	38	43	48
<b>C.I.S.</b>	<b>178</b>	<b>198</b>	<b>208</b>	<b>211</b>	<b>201</b>	<b>182</b>	<b>176</b>	<b>187</b>	<b>190</b>	<b>199</b>

**Table 42**  
**(continued)**

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

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Canada	413	410	446	419	442	359	367	382	408	347
Costa Rica	111	128	146	167	166	180	164	167	146	127
Cuba	11	11	12	13	13	13	12	12	12	12
Dominican Republic	33	28	35	37	51	41	42	45	49	54
El Salvador	35	42	44	44	49	51	51	48	56	59
Guatemala	22	22	42	47	63	65	57	54	52	56
Honduras	10	22	25	19	20	39	35	34	35	31
Mexico	156	171	178	173	195	204	207	212	206	193
Nicaragua	8	12	18	18	19	18	17	17	16	15
Panama	116	56	65	152	145	125	131	107	106	79
Trinidad and Tobago	231	204	223	233	243	233	219	220	223	227
United States	259	286	306	302	336	300	284	301	305	297
Other North America	35	13	14	14	16	20	21	25	21	33
<b>North America</b>	<b>212</b>	<b>230</b>	<b>246</b>	<b>241</b>	<b>267</b>	<b>243</b>	<b>235</b>	<b>247</b>	<b>249</b>	<b>238</b>
Argentina	113	129	117	120	117	122	97	112	109	88
Bolivia	11	11	12	50	58	53	57	48	50	50
Brazil	136	132	133	139	126	104	90	94	101	99
Chile	140	159	173	154	148	156	143	149	144	149
Colombia	62	70	76	75	84	85	76	73	74	71
Ecuador	83	115	97	123	104	105	95	103	105	100
Paraguay	34	39	34	35	37	35	45	47	64	48
Peru	83	83	91	93	96	115	96	116	93	93
Uruguay	45	62	73	67	65	69	58	51	60	53
Venezuela	80	90	102	96	68	61	23	17	6	4
Other South America	15	47	51	55	54	69	51	55	67	82
<b>South America</b>	<b>109</b>	<b>113</b>	<b>114</b>	<b>118</b>	<b>110</b>	<b>101</b>	<b>85</b>	<b>90</b>	<b>91</b>	<b>88</b>
Algeria	85	103	124	148	159	151	140	140	129	130
Angola	27	32	41	39	38	28	10	7	7	8
Benin	12	14	17	12	13	12	11	9	9	16
Cameroon	8	7	11	10	12	12	10	8	9	8
Congo	18	26	32	52	58	31	19	13	7	8
Dem. Rep. of the Congo	1	2	2	2	2	2	1	1	2	2
Djibouti	162	171	230	135	177	640	727	545	502	676
Egypt	113	92	110	104	113	118	124	106	112	103
Equatorial Guinea	117	106	125	119	95	66	32	17	17	15
Ethiopia	4	5	7	8	9	10	10	7	6	8
Gabon	61	73	77	77	80	48	33	24	25	31
Ghana	20	32	28	27	29	33	30	25	26	32
Guinea	6	10	8	11	10	12	10	11	13	13
Ivory Coast	10	9	10	12	13	15	17	17	16	14
Kenya	19	28	22	29	29	36	31	27	28	58
Libya	227	10	143	242	256	216	213	145	152	165
Madagascar	3	4	4	4	5	5	6	5	5	5
Mauritania	18	28	29	32	38	26	25	29	22	22
Mauritius	97	77	68	73	69	90	81	88	101	110
Morocco	50	85	78	82	74	78	81	85	83	83
Mozambique	8	8	11	14	15	14	9	8	9	11
Nigeria	9	11	11	13	11	10	7	6	8	8
Senegal	27	31	27	23	27	29	34	31	37	36
South Africa	98	103	100	106	94	96	88	83	81	76
Sudan	10	8	9	7	8	8	8	7	8	8
Tanzania	7	10	9	15	12	13	10	10	13	16
Tunisia	84	72	71	69	71	72	72	73	74	74
Togo	22	17	26	22	26	26	21	19	22	25
Uganda	6	5	2	3	4	4	3	4	5	5
Zambia	9	12	10	13	10	11	9	10	10	10
Zimbabwe	6	8	9	9	9	11	11	9	11	9
Other Africa	22	3	3	4	4	5	5	5	5	6
<b>Africa</b>	<b>30</b>	<b>28</b>	<b>30</b>	<b>32</b>	<b>32</b>	<b>33</b>	<b>31</b>	<b>28</b>	<b>28</b>	<b>29</b>

**Table 42**  
**(continued)**

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

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Bahrain	257	145	164	189	199	198	179	177	171	166
Iran	267	283	251	259	257	251	240	247	239	223
Iraq	72	86	107	112	94	86	91	86	86	87
Israel	240	271	285	314	332	366	402	376	393	403
Jordan	146	128	132	119	120	120	118	92	101	80
Kuwait	362	305	329	356	386	378	367	334	357	287
Lebanon	154	164	151	132	136	134	133	131	133	136
Oman	303	296	306	326	337	341	315	307	304	302
Qatar	626	488	493	529	579	583	556	578	419	358
Saudi Arabia	391	425	430	443	456	426	376	358	255	252
Syria	88	64	34	22	14	15	15	14	14	15
United Arab Emirates	775	764	771	741	776	770	837	836	817	777
Yemen	22	14	22	18	34	21	18	16	16	15
Other Middle East	2	1	4	3	4	1	1	2	2	1
<b>Other Middle East</b>	<b>225</b>	<b>231</b>	<b>224</b>	<b>228</b>	<b>232</b>	<b>224</b>	<b>217</b>	<b>214</b>	<b>197</b>	<b>187</b>
Bangladesh	24	25	27	27	34	47	46	37	42	48
P.R. China	429	466	477	533	508	478	482	545	586	633
Hong Kong	258	251	264	321	357	491	320	299	279	283
India	53	56	57	58	59	61	63	66	72	75
Indonesia	37	45	50	50	51	44	48	51	56	59
Japan	495	499	498	508	528	492	487	505	514	498
D.P.R. Korea (e)	42	45	44	43	45	48	48	45	39	39
South Korea	1 057	1 133	1 080	1 028	1 097	1 098	1 119	1 102	1 050	1 039
Malaysia	295	288	307	341	337	330	334	304	310	288
Mongolia	46	108	125	151	153	115	65	82	119	147
Myanmar	18	24	29	29	43	49	48	42	44	50
Pakistan	10	14	16	18	23	30	37	41	35	25
Philippines	43	53	62	68	73	86	93	93	101	93
Singapore	522	740	712	784	694	718	501	477	502	400
Sri Lanka	24	27	30	29	33	46	52	50	47	42
Taiwan (R.o.C.)	767	778	761	793	833	744	774	746	752	741
Thailand	210	215	241	262	281	264	301	275	277	265
Viet Nam	120	109	122	130	157	197	238	229	234	252
Other Asia	17	30	12	9	14	11	23	31	32	28
<b>Asia</b>	<b>220</b>	<b>236</b>	<b>240</b>	<b>260</b>	<b>254</b>	<b>244</b>	<b>247</b>	<b>269</b>	<b>284</b>	<b>299</b>
Australia	314	267	282	248	273	263	241	221	221	218
New Zealand	168	158	165	170	185	175	162	168	172	169
Other Oceania	28	57	50	28	26	29	30	28	24	24
<b>Oceania</b>	<b>217</b>	<b>195</b>	<b>203</b>	<b>176</b>	<b>193</b>	<b>186</b>	<b>172</b>	<b>160</b>	<b>159</b>	<b>157</b>
<b>World</b>	<b>189</b>	<b>202</b>	<b>203</b>	<b>214</b>	<b>213</b>	<b>204</b>	<b>204</b>	<b>217</b>	<b>224</b>	<b>229</b>

Table 43

## Production of Pig Iron

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Austria	5 621	5 815	5 751	6 152	6 029	5 805	5 642	6 335	5 269	5 750
Belgium	4 688	4 725	4 073	4 343	4 388	4 248	4 869	4 849	4 754	4 690
Czechia	3 987	4 137	3 935	4 040	4 152	4 031	4 165	3 691	4 005	3 635
Germany	28 112	27 563	26 493	26 678	27 379	27 842	27 270	27 816	27 271	25 520
Finland	2 564	2 500	2 130	2 050	2 475	2 594	2 670	2 604	2 700	2 260
France	10 137	9 698	9 532	10 276	10 866	10 097	9 724	10 678	10 530	9 877
Hungary	1 325	1 317	1 229	628	801	1 247	864	1 311	1 355	1 151
Italy	8 555	9 838	9 424	6 933	6 371	5 051	6 044	5 052	4 836	4 606
Netherlands	5 799	5 943	5 917	5 681	5 868	6 050	6 092	6 145	6 150	5 936
Poland	3 638	3 975	3 952	4 011	4 637	4 821	4 674	5 151	4 853	4 386
Romania	1 726	1 593	1 467	1 604	1 631	1 983	1 972	1 927	1 979	2 107
Slovakia	3 649	3 346	3 520	3 617	3 838	3 738	3 987	4 106	4 100	3 100 e
Spain	3 572	3 540	3 081	3 949	3 958	4 450	4 116	4 462	4 521	3 880
Sweden	3 447	3 240	2 805	2 896	3 078	2 865	3 079	3 111	2 877	3 172
United Kingdom	7 233	6 625	7 183	9 471	9 705	8 774	6 142	5 996	5 588	5 622
<b>European Union (28)</b>	<b>94 054</b>	<b>93 855</b>	<b>90 493</b>	<b>92 328</b>	<b>95 176</b>	<b>93 596</b>	<b>91 312</b>	<b>93 235</b>	<b>90 787</b>	<b>85 691</b>
Bosnia-Herzegovina	621	685	750	759	860	845	778	738	664	745
Norway	108	101	100	106	102	59	43	74	79	74
Serbia	1 235	1 226	312	365	550	904	1 154	1 340	1 593	1 577
Turkey	7 679	8 173	8 613	9 180	9 364	10 184	10 304	10 589	10 536	9 869
<b>Other Europe</b>	<b>9 643</b>	<b>10 184</b>	<b>9 774</b>	<b>10 411</b>	<b>10 876</b>	<b>11 992</b>	<b>12 280</b>	<b>12 741</b>	<b>12 873</b>	<b>12 265</b>
Kazakhstan	2 640	3 190	2 831	2 756	3 185	3 235	6 901	3 769	3 141	3 167
Russia	47 934	48 117	50 529	50 111	51 479	52 553	51 877	52 036	51 692	50 707
Ukraine	27 349	28 867	28 500	29 094	24 788	21 797	23 618	20 147	20 563	20 064
<b>C.I.S.</b>	<b>77 923</b>	<b>80 174</b>	<b>81 860</b>	<b>81 962</b>	<b>79 452</b>	<b>77 585</b>	<b>82 396</b>	<b>75 952</b>	<b>75 396</b>	<b>73 938</b>
Canada	7 666	7 323	7 654	6 100	6 728	5 851	6 240	6 306	6 400	6 420
Mexico	4 707	4 609	4 611	4 911	5 115	4 573	4 476	4 245	4 428	3 845
United States	26 843	30 227	32 062	30 308	29 374	25 435	22 293	22 395	24 058	22 301
<b>North America</b>	<b>39 216</b>	<b>42 159</b>	<b>44 328</b>	<b>41 319</b>	<b>41 218</b>	<b>35 859</b>	<b>33 008</b>	<b>32 946</b>	<b>34 886</b>	<b>32 567</b>
Argentina	2 532	2 801	2 073	2 650	2 766	2 685	2 141	2 171	2 184	1 964
Brazil (1)	30 955	33 319	26 900	26 200	27 016	27 985	26 345	28 572	28 655	26 280
Chile	635	1 072	1 068	766	584	644	677	670	661	595
Colombia	327	302	345	307	234	240	225	203	205	207
Paraguay	81	42	67	69	71	73	50	38	39	41
<b>South America</b>	<b>34 531</b>	<b>37 535</b>	<b>30 454</b>	<b>29 992</b>	<b>30 671</b>	<b>31 627</b>	<b>29 439</b>	<b>31 654</b>	<b>31 744</b>	<b>29 087</b>
Algeria	696	360	350	300	300	300	300	300	300	300 e
Egypt	600	600	550	550	550	500	500	500	500	175 e
South Africa	5 429	4 604	4 599	4 928	4 402	4 464	4 311	4 352	4 611	3 791
<b>Africa</b>	<b>6 725</b>	<b>5 564</b>	<b>5 499</b>	<b>5 778</b>	<b>5 252</b>	<b>5 264</b>	<b>5 111</b>	<b>5 152</b>	<b>5 411</b>	<b>4 266</b>
Iran	2 540	2 242	2 143	2 007	2 782	2 459	2 251	2 293	2 362	2 530
<b>Middle East</b>	<b>2 540</b>	<b>2 242</b>	<b>2 143</b>	<b>2 007</b>	<b>2 782</b>	<b>2 459</b>	<b>2 251</b>	<b>2 293</b>	<b>2 362</b>	<b>2 530</b>

(1) - steel industry only.

**Table 43**  
**(continued)**

**Production of Pig Iron**

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
China	595 601	645 429	670 102	711 499	713 748	691 413	702 273	713 619	771 054	809 365
India	39 560	43 624	47 987	51 359	55 166	58 394	63 714	66 808	72 610	74 156
Indonesia	...	...	...	...	1 730	2 460	2 640	2 650	2 730	2 900
Japan	82 283	81 028	81 405	83 849	83 872	81 011	80 186	78 330	77 328	74 907
DPR Korea (e)	250	250	250	250	250	250	250	250	250	250 e
South Korea	35 065	42 213	41 734	41 045	46 909	47 639	46 336	47 071	47 124	47 521
Malaysia	...	...	...	...	...	477	522	382	487	3 872
Pakistan	415	358	198	165	142	163				
Taiwan, China	9 358	12 718	11 785	13 319	14 440	14 370	14 890	14 361	14 841	14 510
Viet Nam	500	600	650	650	1 393	1 700	2 600	4 250	8 323	9 836
<b>Asia</b>	<b>763 032</b>	<b>826 220</b>	<b>854 111</b>	<b>902 136</b>	<b>917 651</b>	<b>897 875</b>	<b>913 410</b>	<b>927 722</b>	<b>994 748</b>	<b>1037 317</b>
Australia	6 005	5 265	3 710	3 477	3 282	3 594	3 642	3 758	3 882	3 664
New Zealand	667	659	670	682	680	678	670	683	679	672
<b>Oceania</b>	<b>6 672</b>	<b>5 925</b>	<b>4 381</b>	<b>4 160</b>	<b>3 962</b>	<b>4 272</b>	<b>4 313</b>	<b>4 441</b>	<b>4 561</b>	<b>4 336</b>
<b>World</b>	<b>1 034 337</b>	<b>1 103 856</b>	<b>1 123 042</b>	<b>1 170 091</b>	<b>1 187 040</b>	<b>1 160 530</b>	<b>1 173 520</b>	<b>1 186 136</b>	<b>1 252 767</b>	<b>1 281 998</b>

Table 46

## Production of Direct Reduced Iron

	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Germany	448	380	555	498	566	551	600	630	560	470
Sweden	123	117	105	113	105	109	102	103	109	110
<b>European Union (28)</b>	<b>571</b>	<b>497</b>	<b>660</b>	<b>611</b>	<b>671</b>	<b>659</b>	<b>702</b>	<b>733</b>	<b>669</b>	<b>580</b>
Russia	4 700	5 200	5 125	5 329	5 350	5 436	5 820	7 242	7 901	8 030
<b>C.I.S.</b>	<b>4 700</b>	<b>5 200</b>	<b>5 125</b>	<b>5 329</b>	<b>5 350</b>	<b>5 436</b>	<b>5 820</b>	<b>7 242</b>	<b>7 901</b>	<b>8 030</b>
Canada	600	702	842	1 250	1 550	1 502	1 399	1 608	1 670	1 440
Mexico	5 368	5 854	5 586	6 100	5 979	5 499	5 306	6 011	5 972	5 974
Trinidad and Tobago	3 080	3 030	3 250	3 290	3 240	2 520	1 500	1 590	1 540	1 700
United States					1 300	1 100	1 810	2 990	3 350	3 240
<b>North America</b>	<b>9 048</b>	<b>9 586</b>	<b>9 679</b>	<b>10 640</b>	<b>12 068</b>	<b>10 621</b>	<b>10 015</b>	<b>12 198</b>	<b>12 532</b>	<b>12 353</b>
Argentina	1 566	1 670	1 607	1 466	1 663	1 252	773	1 231	1 606	1 086
Peru	100	94	96	93	88	72	11			
Venezuela	3 793	4 159	4 472	2 727	1 402	1 356	691	491	442	393
<b>South America</b>	<b>5 459</b>	<b>5 924</b>	<b>6 174</b>	<b>4 285</b>	<b>3 153</b>	<b>2 680</b>	<b>1 474</b>	<b>1 722</b>	<b>2 048</b>	<b>1 479</b>
Algeria	...	...	...	...	...	...	...	...	110	1 540
Egypt	2 965	2 932	3 068	3 432	2 882	2 451	2 618	4 667	5 753	4 426
Libya	1 270	165	508	956	998	449	699	560	612	856
South Africa	1 120	1 414	1 493	1 295	1 612	1 125	702	925	835	661
<b>Africa</b>	<b>5 356</b>	<b>4 511</b>	<b>5 069</b>	<b>5 683</b>	<b>5 492</b>	<b>4 025</b>	<b>4 019</b>	<b>6 152</b>	<b>7 309</b>	<b>7 483</b>
Bahrain				780	1 440	1 230	1 260	1 260	1 600	1 450 e
Iran	9 350	10 368	11 582	14 458	14 551	14 546	16 013	19 401	25 745	28 522
Oman		1 242	1 520	1 468	1 420	1 509	1 439	1 526	1 500	1 750
Qatar	2 250	2 350	2 420	2 386	2 549	2 631	2 506	2 548	2 526	2 423
Saudi Arabia	5 510	5 810	5 660	6 070	6 460	5 800	5 890	5 740	6 000	5 780
United Arab Emirates	1 180	1 800	2 699	3 075	2 409	3 190	3 479	3 608	3 784	3 667
<b>Middle East</b>	<b>18 290</b>	<b>21 570</b>	<b>23 881</b>	<b>28 237</b>	<b>28 829</b>	<b>28 906</b>	<b>30 587</b>	<b>34 082</b>	<b>41 155</b>	<b>43 592</b>
China	...	...	...	...	1 000	...	...	...	...	...
India	24 931	25 332	23 438	22 615	24 542	22 644	24 574	29 505	34 213	36 818
Indonesia	1 274	1 228	524	757	155	53	...	22	237	120
Malaysia	2 390	2 877	2 329	1 399	1 007	957	656	570	743	595
Pakistan	...	...	...	60	...	...	...	...	...	...
<b>Asia</b>	<b>28 595</b>	<b>29 437</b>	<b>26 291</b>	<b>24 831</b>	<b>26 704</b>	<b>23 654</b>	<b>25 230</b>	<b>30 098</b>	<b>35 193</b>	<b>37 534</b>
<b>World</b>	<b>72 019</b>	<b>76 725</b>	<b>76 879</b>	<b>79 616</b>	<b>82 268</b>	<b>75 982</b>	<b>77 848</b>	<b>92 227</b>	<b>106 807</b>	<b>111 052</b>



Indirect Exports of Steel

Table 55

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Austria	2 706	3 189	3 574	3 588	3 606	3 661	3 685	3 761	3 899	4 010
Belgium-Luxembourg	5 466	5 471	6 436	7 272	7 942	7 566	6 826	7 644	7 388	8 017
Bulgaria	278	358	488	483	477	493	509	496	555	590
Croatia	380	430	438	420	337	376	438	441	488	490
Cyprus	23	15	13	15	14	16	16	8	9	10
Czechia	4 425	5 067	6 077	6 149	6 287	6 652	6 998	7 284	7 779	7 943
Denmark	1 412	1 482	1 852	1 684	1 667	1 843	1 597	1 608	1 843	2 124
Estonia	295	334	345	379	386	336	331	298	388	421
Finland	1 006	1 000	955	1 004	1 171	1 022	1 002	888	1 111	1 140
France	7 367	8 609	9 444	8 579	7 941	7 889	8 561	8 237	8 436	8 044
Germany	22 106	26 839	30 405	30 110	30 650	32 061	32 201	32 991	35 750	37 154
Greece	228	240	292	301	179	278	274	284	279	294
Hungary	1 613	1 890	2 169	2 201	2 484	2 754	2 944	3 017	3 115	3 163
Ireland	251	270	359	348	344	335	345	341	379	392
Italy	10 284	12 047	13 086	12 802	12 823	12 980	13 234	13 535	14 297	14 144
Latvia	158	189	240	230	222	246	229	240	284	325
Lithuania	477	582	718	724	750	661	508	539	688	719
Malta	8	7	7	10	9	12	12	13	21	14
Netherlands	3 946	5 137	6 913	6 882	7 394	6 864	5 594	5 882	6 226	6 744
Poland	6 145	6 799	7 842	8 210	8 641	9 103	9 400	8 704	9 017	9 683
Portugal	1 202	1 316	1 461	1 717	1 720	1 717	1 691	1 681	1 851	2 006
Romania	1 438	1 613	1 852	1 846	2 034	2 119	2 168	2 375	2 555	2 684
Slovak Republic	1 912	2 263	2 607	2 931	3 205	3 327	3 517	3 532	3 668	3 903
Slovenia	880	951	996	955	953	1 002	1 056	1 421	1 119	1 337
Spain	7 706	8 068	9 091	8 612	8 696	8 942	9 205	9 584	9 925	10 106
Sweden	2 064	2 575	2 970	2 746	2 666	2 645	2 704	3 010	3 160	3 266
United Kingdom	4 684	5 647	6 207	5 997	5 998	5 848	5 815	5 983	6 059	6 256
<b>European Union (28)</b>	<b>88 461</b>	<b>102 389</b>	<b>116 836</b>	<b>116 195</b>	<b>118 596</b>	<b>120 748</b>	<b>120 859</b>	<b>123 799</b>	<b>130 292</b>	<b>134 982</b>
Norway	1 164	1 117	1 143	671	650	784	712	947	918	417
Serbia and Montenegro	259	261	284	314	477	473	499	535	568	545
Switzerland	1 037	1 162	1 235	1 178	1 183	1 188	1 189	1 169	1 298	1 281
Turkey	4 359	4 729	5 181	5 471	5 831	6 238	6 328	6 468	7 292	7 769
<b>Other Europe</b>	<b>6 819</b>	<b>7 268</b>	<b>7 843</b>	<b>7 633</b>	<b>8 142</b>	<b>8 683</b>	<b>8 728</b>	<b>9 119</b>	<b>10 076</b>	<b>10 012</b>
Belarus	710	923	1 142	1 267	1 145	1 070	868	1 016	1 127	1 135
Kazakhstan	139	89	211	187	182	150	63	142	141	220
Russia	1 582	1 302	1 167	2 038	2 056	1 929	2 226	1 858	2 043	2 423
Ukraine	1 310	1 945	2 152	2 433	1 731	1 018	756	788	908	859
<b>C.I.S.</b>	<b>3 740</b>	<b>4 259</b>	<b>4 672</b>	<b>5 926</b>	<b>5 114</b>	<b>4 167</b>	<b>3 913</b>	<b>3 804</b>	<b>4 218</b>	<b>4 636</b>
Canada	3 825	4 836	5 645	5 839	5 166	5 823	5 685	6 570	5 974	6 125
Mexico	5 880	8 523	10 655	11 475	12 188	13 851	14 326	15 502	14 572	15 454
United States	13 792	18 682	22 937	22 013	21 315	22 398	19 936	20 787	19 818	20 767
<b>North America</b>	<b>23 498</b>	<b>32 042</b>	<b>39 237</b>	<b>39 327</b>	<b>38 669</b>	<b>42 072</b>	<b>39 946</b>	<b>42 859</b>	<b>40 364</b>	<b>42 347</b>
Argentina	672	895	1 014	882	890	713	526	484	564	458
Brazil	2 069	2 648	2 868	2 812	2 963	2 363	2 357	2 665	2 846	2 834
Chile	175	260	337	287	330	372	331	346	365	343
Colombia	154	148	151	171	188	164	153	152	164	166
Ecuador	72	72	65	91	61	50	52	47	56	49
Peru	57	80	76	106	101	100	91	104	100	109
Venezuela	47	20	68	23	48	16	18	4	6	6
<b>South America</b>	<b>3 248</b>	<b>4 122</b>	<b>4 578</b>	<b>4 372</b>	<b>4 580</b>	<b>3 779</b>	<b>3 528</b>	<b>3 803</b>	<b>4 101</b>	<b>3 965</b>

Indirect Exports of Steel

Table 55  
(continued)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Algeria	4	2	3	15	2	1	8	4	64	8
Angola	10	18	9	7	4	4	3	77	36	33
Cameroon	9	13	20	12	22	18	6	5	12	2
Egypt	324	320	214	135	223	241	132	127	91	101
Ethiopia	4	7	3	5	3	8	7	7	0	2
Ghana	16	17	56	73	43	9	5	21	14	14
Kenya	42	45	17	20	42	18	11	11	52	48
Morocco	56	76	85	136	180	252	320	371	412	302
Nigeria	12	7	9	7	5	4	5	4	3	111
South Africa	1 038	1 237	1 426	1 436	1 772	1 794	1 518	1 694	1 637	1 663
Tanzania	20	22	29	32	22	29	10	8	8	24
<b>Africa</b>	<b>1 535</b>	<b>1 766</b>	<b>1 870</b>	<b>1 877</b>	<b>2 318</b>	<b>2 378</b>	<b>2 025</b>	<b>2 330</b>	<b>2 331</b>	<b>2 309</b>
Iran	47	40	38	109	59	57	55	48	59	45
Saudi Arabia	55	277	103	194	729	767	719	701	944	1 110
United Arab Emirates	454	1 453	1 279	3 872	4 107	4 278	3 128	2 862	3 609	4 076
<b>Middle East</b>	<b>556</b>	<b>1 769</b>	<b>1 420</b>	<b>4 175</b>	<b>4 895</b>	<b>5 102</b>	<b>3 902</b>	<b>3 611</b>	<b>4 612</b>	<b>5 231</b>
Australia	549	667	753	835	866	829	890	868	476	388
China	44 710	62 010	71 460	69 431	67 239	67 458	70 455	71 053	79 446	84 876
India	3 314	2 539	4 518	4 692	4 858	5 296	5 056	4 973	3 531	5 432
Indonesia	1 274	1 467	1 554	1 629	1 565	1 710	1 643	1 810	1 306	1 736
Japan	20 858	26 532	26 875	26 972	24 194	22 959	21 749	22 661	21 813	21 715
Malaysia	1 657	2 008	1 788	1 809	1 252	1 864	1 895	1 996	1 849	1 945
New Zealand	165	131	177	182	173	161	170	167	102	56
Philippines	492	605	686	900	780	1 711	1 945	1 429	2 255	552
Singapore	1 891	2 268	2 725	2 390	2 598	2 335	1 967	1 828	1 378	1 906
South Korea	21 958	24 599	26 893	25 355	22 674	22 293	22 695	22 157	21 448	18 379
Taiwan, China	3 714	4 784	5 046	4 878	4 870	4 973	5 092	4 850	5 059	5 016
Thailand	2 652	3 687	4 235	4 751	4 906	5 121	4 968	5 480	5 674	6 346
Viet Nam	307	468	666	805	805	870	874	1 122	1 111	1 300
<b>Asia and Oceania</b>	<b>103 542</b>	<b>131 764</b>	<b>147 375</b>	<b>144 630</b>	<b>136 779</b>	<b>137 580</b>	<b>139 399</b>	<b>140 396</b>	<b>145 446</b>	<b>149 648</b>
<b>Total 74 countries</b>	<b>231 399</b>	<b>285 380</b>	<b>323 831</b>	<b>324 135</b>	<b>319 093</b>	<b>324 510</b>	<b>322 300</b>	<b>329 721</b>	<b>341 441</b>	<b>353 128</b>

Table 56

## Indirect Imports of Steel

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Austria	2 901	3 269	3 730	3 687	3 696	3 650	3 781	4 013	4 133	4 316
Belgium-Luxembourg	5 872	5 760	7 513	7 493	8 323	7 766	7 108	8 038	8 179	8 706
Bulgaria	458	452	519	570	607	629	654	661	728	805
Croatia	558	487	499	463	436	447	499	575	610	668
Cyprus	186	183	153	100	71	76	84	99	151	464
Czechia	2 496	2 876	3 605	3 466	3 446	3 935	4 352	4 474	4 803	5 377
Denmark	1 630	1 776	1 978	1 876	2 225	2 618	2 505	2 452	2 873	3 746
Estonia	223	237	335	420	443	331	315	333	421	431
Finland	864	1 012	1 200	1 224	1 061	1 142	1 184	1 279	1 383	1 481
France	10 605	11 513	13 329	11 779	11 213	11 165	12 107	12 392	12 725	12 180
Germany	16 143	20 477	22 453	21 231	20 923	21 791	21 851	23 537	25 032	25 920
Greece	1 015	766	571	480	391	563	568	658	666	765
Hungary	1 241	1 486	1 695	1 593	1 828	2 153	2 328	2 412	2 553	2 677
Ireland	682	800	747	716	758	802	921	994	977	1 024
Italy	7 665	9 003	8 879	6 676	6 327	6 747	7 506	8 318	8 916	9 000
Latvia	158	193	298	342	284	286	278	283	338	347
Lithuania	412	535	748	700	745	805	653	719	815	861
Malta	55	51	56	46	46	91	81	113	170	72
Netherlands	4 259	5 655	6 772	6 263	6 478	6 828	6 270	6 358	7 052	7 616
Poland	4 759	5 332	6 031	5 804	6 231	6 854	6 985	6 061	6 133	6 993
Portugal	1 230	1 428	1 202	1 106	1 157	1 311	1 410	1 540	1 704	1 904
Romania	1 374	1 579	1 785	1 793	1 810	1 907	2 082	2 210	2 416	2 801
Slovak Republic	2 125	2 347	2 489	2 767	3 365	3 621	3 424	3 001	3 004	3 193
Slovenia	597	635	661	614	629	684	731	982	848	1 048
Spain	5 509	6 929	6 311	5 562	6 774	6 641	7 306	7 292	7 679	7 879
Sweden	2 173	2 869	3 392	3 113	3 113	3 181	3 258	3 568	3 851	4 265
United Kingdom	7 553	9 453	9 955	9 687	10 484	11 369	11 853	12 167	11 990	12 239
<b>European Union (28)</b>	<b>82 741</b>	<b>97 103</b>	<b>106 905</b>	<b>99 570</b>	<b>102 862</b>	<b>107 392</b>	<b>110 093</b>	<b>114 528</b>	<b>120 152</b>	<b>126 779</b>
Norway	2 087	2 792	2 342	2 346	2 612	2 266	2 552	2 586	2 402	1 929
Serbia and Montenegro	484	445	596	635	774	686	742	812	857	931
Switzerland	1 763	2 009	2 203	2 141	2 141	2 165	2 264	2 218	2 221	2 202
Turkey	2 515	3 483	4 158	4 132	4 310	3 912	4 476	4 514	4 681	3 782
<b>Other Europe</b>	<b>6 849</b>	<b>8 728</b>	<b>9 299</b>	<b>9 254</b>	<b>9 837</b>	<b>9 029</b>	<b>10 035</b>	<b>10 129</b>	<b>10 161</b>	<b>8 845</b>
Belarus	585	629	732	969	995	733	574	625	819	894
Kazakhstan	1 459	1 130	1 555	2 032	1 966	1 986	815	1 120	1 386	1 604
Russia	4 864	7 334	10 216	11 627	11 000	9 390	6 189	6 586	8 203	8 185
Ukraine	900	1 406	1 948	2 236	1 875	1 127	825	1 189	1 591	1 819
<b>C.I.S.</b>	<b>7 808</b>	<b>10 499</b>	<b>14 451</b>	<b>16 863</b>	<b>15 836</b>	<b>13 236</b>	<b>8 403</b>	<b>9 520</b>	<b>11 999</b>	<b>12 502</b>
Canada	8 264	10 712	12 217	12 854	12 853	12 246	11 398	11 826	11 060	11 357
Mexico	5 172	7 336	8 355	9 664	9 228	10 325	9 664	10 108	11 513	11 283
United States	23 485	30 005	35 341	38 297	39 088	39 132	42 694	44 314	44 246	48 060
<b>North America</b>	<b>36 921</b>	<b>48 052</b>	<b>55 913</b>	<b>60 815</b>	<b>61 169</b>	<b>61 702</b>	<b>63 756</b>	<b>66 248</b>	<b>66 818</b>	<b>70 699</b>
Argentina	1 142	1 727	2 159	1 784	1 913	1 484	1 537	1 638	2 138	1 910
Brazil	2 606	4 055	4 902	4 752	5 347	4 694	3 703	3 313	2 694	2 861
Chile	880	1 630	1 967	1 927	2 008	1 631	1 589	1 698	1 727	1 860
Colombia	779	1 026	1 442	1 469	1 294	1 398	1 220	1 109	1 043	1 069
Ecuador	392	509	561	563	592	586	474	355	505	573
Peru	652	898	1 026	1 205	1 181	1 091	1 069	1 081	1 052	1 049
Venezuela	702	553	583	1 170	792	681	530	334	175	77
<b>South America</b>	<b>7 153</b>	<b>10 398</b>	<b>12 641</b>	<b>12 869</b>	<b>13 127</b>	<b>11 565</b>	<b>10 122</b>	<b>9 529</b>	<b>9 333</b>	<b>9 398</b>

**Table 56**  
**(continued)**

**Indirect Imports of Steel**

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Algeria	1 595	1 591	1 489	1 771	1 921	2 183	2 100	1 804	1 675	1 259
Angola	1 462	760	1 025	1 172	1 396	1 511	551	632	481	401
Cameroon	154	190	245	206	214	241	84	226	248	219
Egypt	1 010	1 927	1 183	966	1 050	1 341	1 160	1 048	945	1 156
Ethiopia	351	412	339	515	653	859	933	723	375	253
Ghana	445	475	726	880	624	441	537	788	800	754
Kenya	220	237	383	447	388	590	582	556	682	635
Morocco	875	782	798	886	879	856	857	1 189	1 117	789
Nigeria	1 135	1 156	1 507	1 460	1 647	1 655	1 284	731	447	822
South Africa	1 161	1 542	2 041	2 059	2 169	1 854	1 621	1 522	1 725	1 619
Tanzania	397	427	480	483	463	629	493	472	397	465
<b>Africa</b>	<b>8 804</b>	<b>9 497</b>	<b>10 215</b>	<b>10 845</b>	<b>11 406</b>	<b>12 161</b>	<b>10 203</b>	<b>9 693</b>	<b>8 891</b>	<b>8 374</b>
Iran	1 303	1 793	1 874	1 791	1 485	2 058	1 788	1 707	2 166	1 561
Saudi Arabia	2 138	2 501	3 307	3 833	5 829	5 708	6 130	4 343	3 778	3 531
United Arab Emirates	2 678	3 113	3 590	5 391	5 357	6 286	4 927	4 370	5 416	5 270
<b>Middle East</b>	<b>6 119</b>	<b>7 406</b>	<b>8 772</b>	<b>11 015</b>	<b>12 671</b>	<b>14 052</b>	<b>12 844</b>	<b>10 420</b>	<b>11 360</b>	<b>10 363</b>
Australia	3 320	4 223	5 203	6 223	6 057	5 656	5 827	5 691	5 455	5 316
China	9 013	11 874	13 635	12 797	12 577	12 329	9 856	10 579	11 800	11 478
India	3 497	3 471	3 423	4 606	5 900	4 423	4 643	5 851	4 265	8 590
Indonesia	3 317	4 102	4 855	5 367	4 744	4 627	4 301	4 634	6 071	5 634
Japan	4 796	5 932	6 541	7 054	7 067	7 386	7 135	7 422	7 731	7 843
Malaysia	2 236	2 924	2 203	2 437	2 285	2 385	2 415	2 710	3 034	2 979
New Zealand	489	519	634	714	817	976	985	1 035	996	985
Philippines	1 164	1 340	1 306	1 504	1 666	1 749	2 042	2 967	3 348	2 304
Singapore	2 321	2 579	3 371	3 800	3 099	2 704	2 453	2 356	1 631	2 080
South Korea	5 632	5 977	6 057	6 419	6 499	6 087	6 603	6 698	6 847	5 972
Taiwan, China	1 151	1 571	1 654	1 501	1 536	1 567	1 672	1 711	1 664	1 706
Thailand	1 972	2 486	3 024	3 826	3 721	3 303	3 319	3 367	3 583	4 228
Viet Nam	1 001	1 141	1 361	1 148	1 356	1 640	2 027	2 133	2 166	2 018
<b>Asia and Oceania</b>	<b>39 907</b>	<b>48 139</b>	<b>53 268</b>	<b>57 396</b>	<b>57 323</b>	<b>54 834</b>	<b>53 279</b>	<b>57 154</b>	<b>58 591</b>	<b>61 134</b>
<b>Total 74 countries</b>	<b>196 303</b>	<b>239 822</b>	<b>271 464</b>	<b>278 627</b>	<b>284 231</b>	<b>283 972</b>	<b>278 734</b>	<b>287 223</b>	<b>297 306</b>	<b>308 094</b>

Table 57

## Indirect Net Exports of Steel

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Austria	- 195	- 80	- 156	- 99	- 90	10	- 96	- 252	- 234	- 306
Belgium-Luxembourg	- 406	- 289	-1 077	- 221	- 381	- 200	- 282	- 394	- 791	- 689
Bulgaria	- 180	- 94	- 31	- 87	- 130	- 137	- 145	- 165	- 173	- 214
Croatia	- 178	- 57	- 61	- 43	- 99	- 71	- 61	- 133	- 122	- 178
Cyprus	- 163	- 169	- 140	- 84	- 57	- 60	- 68	- 91	- 142	- 454
Czechia	1 930	2 190	2 473	2 683	2 840	2 717	2 647	2 810	2 977	2 566
Denmark	- 218	- 294	- 126	- 192	- 558	- 775	- 909	- 844	-1 029	-1 622
Estonia	72	97	10	- 40	- 57	5	17	- 34	- 32	- 10
Finland	142	- 12	- 246	- 220	110	- 120	- 182	- 390	- 272	- 341
France	-3 238	-2 905	-3 885	-3 200	-3 271	-3 276	-3 546	-4 155	-4 289	-4 136
Germany	5 963	6 362	7 952	8 879	9 727	10 271	10 350	9 453	10 718	11 234
Greece	- 786	- 526	- 280	- 179	- 212	- 285	- 293	- 374	- 387	- 471
Hungary	373	404	475	608	657	601	616	605	562	486
Ireland	- 431	- 530	- 388	- 369	- 415	- 467	- 576	- 653	- 598	- 632
Italy	2 619	3 044	4 207	6 125	6 496	6 234	5 728	5 217	5 381	5 144
Latvia	0	- 3	- 58	- 112	- 63	- 40	- 48	- 43	- 54	- 22
Lithuania	65	47	- 30	24	5	- 144	- 145	- 180	- 127	- 142
Malta	- 47	- 44	- 49	- 36	- 37	- 79	- 70	- 100	- 149	- 58
Netherlands	- 313	- 518	140	619	916	36	- 677	- 476	- 826	- 872
Poland	1 386	1 468	1 811	2 406	2 411	2 250	2 416	2 643	2 884	2 690
Portugal	- 28	- 111	258	612	563	407	280	141	147	102
Romania	64	33	67	53	224	212	86	164	139	- 117
Slovak Republic	- 213	- 84	117	164	- 160	- 294	93	531	665	710
Slovenia	283	316	335	341	324	318	324	439	271	289
Spain	2 197	1 139	2 780	3 050	1 922	2 301	1 899	2 292	2 246	2 227
Sweden	- 109	- 294	- 421	- 367	- 447	- 536	- 554	- 558	- 691	- 999
United Kingdom	-2 869	-3 806	-3 748	-3 690	-4 486	-5 521	-6 038	-6 184	-5 931	-5 982
<b>European Union (28)</b>	<b>5 720</b>	<b>5 286</b>	<b>9 930</b>	<b>16 624</b>	<b>15 734</b>	<b>13 356</b>	<b>10 766</b>	<b>9 271</b>	<b>10 141</b>	<b>8 202</b>
Norway	- 923	-1 675	-1 199	-1 675	-1 962	-1 482	-1 840	-1 639	-1 484	-1 512
Serbia and Montenegro	- 225	- 184	- 312	- 321	- 297	- 213	- 243	- 277	- 290	- 386
Switzerland	- 726	- 847	- 969	- 963	- 957	- 977	-1 076	-1 049	- 923	- 921
Turkey	1 844	1 247	1 023	1 339	1 521	2 326	1 852	1 954	2 611	3 986
<b>Other Europe</b>	<b>- 30</b>	<b>-1 459</b>	<b>-1 457</b>	<b>-1 621</b>	<b>-1 695</b>	<b>- 346</b>	<b>-1 307</b>	<b>-1 010</b>	<b>- 85</b>	<b>1 167</b>
Belarus	124	294	410	298	149	337	294	391	308	241
Kazakhstan	-1 320	-1 041	-1 344	-1 844	-1 784	-1 836	- 751	- 978	-1 246	-1 384
Russia	-3 282	-6 032	-9 049	-9 588	-8 944	-7 461	-3 963	-4 728	-6 161	-5 762
Ukraine	409	539	205	197	- 144	- 109	- 69	- 401	- 682	- 961
<b>C.I.S.</b>	<b>-4 068</b>	<b>-6 240</b>	<b>-9 779</b>	<b>-10 938</b>	<b>-10 722</b>	<b>-9 069</b>	<b>-4 490</b>	<b>-5 716</b>	<b>-7 781</b>	<b>-7 867</b>
Canada	-4 438	-5 875	-6 572	-7 016	-7 687	-6 423	-5 714	-5 256	-5 086	-5 231
Mexico	708	1 187	2 300	1 811	2 960	3 526	4 661	5 394	3 060	4 171
United States	-9 692	-11 322	-12 404	-16 283	-17 773	-16 734	-22 758	-23 528	-24 428	-27 292
<b>North America</b>	<b>-13 423</b>	<b>-16 011</b>	<b>-16 676</b>	<b>-21 488</b>	<b>-22 499</b>	<b>-19 630</b>	<b>-23 810</b>	<b>-23 389</b>	<b>-26 454</b>	<b>-28 352</b>
Argentina	- 470	- 832	-1 146	- 902	-1 023	- 771	-1 012	-1 153	-1 574	-1 452
Brazil	- 537	-1 407	-2 034	-1 940	-2 384	-2 330	-1 346	- 648	152	- 27
Chile	- 705	-1 370	-1 630	-1 640	-1 678	-1 259	-1 257	-1 352	-1 363	-1 517
Colombia	- 625	- 878	-1 291	-1 298	-1 106	-1 234	-1 067	- 957	- 879	- 902
Ecuador	- 319	- 437	- 497	- 472	- 531	- 535	- 422	- 308	- 449	- 523
Peru	- 595	- 818	- 950	-1 099	-1 080	- 991	- 977	- 977	- 951	- 941
Venezuela	- 655	- 534	- 515	-1 147	- 745	- 665	- 512	- 330	- 168	- 71
<b>South America</b>	<b>-3 906</b>	<b>-6 276</b>	<b>-8 062</b>	<b>-8 497</b>	<b>-8 547</b>	<b>-7 786</b>	<b>-6 594</b>	<b>-5 726</b>	<b>-5 233</b>	<b>-5 434</b>

**Table 57**  
**(continued)**

**Indirect Net Exports of Steel**

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Algeria	-1 591	-1 588	-1 486	-1 756	-1 920	-2 182	-2 092	-1 800	-1 611	-1 251
Angola	-1 451	- 741	-1 015	-1 165	-1 392	-1 507	- 549	- 556	- 445	- 368
Cameroon	- 145	- 176	- 225	- 194	- 193	- 224	- 79	- 221	- 236	- 217
Egypt	- 686	-1 606	- 969	- 831	- 828	-1 099	-1 028	- 921	- 854	-1 055
Ethiopia	- 346	- 405	- 336	- 510	- 650	- 851	- 926	- 717	- 375	- 251
Ghana	- 430	- 457	- 671	- 807	- 581	- 432	- 532	- 767	- 785	- 740
Kenya	- 179	- 192	- 366	- 428	- 346	- 572	- 571	- 545	- 630	- 587
Morocco	- 819	- 705	- 713	- 750	- 698	- 604	- 536	- 819	- 705	- 487
Nigeria	-1 123	-1 149	-1 498	-1 453	-1 642	-1 651	-1 279	- 727	- 443	- 712
South Africa	- 122	- 304	- 616	- 623	- 398	- 60	- 103	171	- 88	44
Tanzania	- 376	- 405	- 452	- 451	- 441	- 600	- 483	- 463	- 388	- 441
<b>Africa</b>	<b>-7 269</b>	<b>-7 731</b>	<b>-8 345</b>	<b>-8 967</b>	<b>-9 088</b>	<b>-9 783</b>	<b>-8 178</b>	<b>-7 364</b>	<b>-6 561</b>	<b>-6 065</b>
Iran	-1 256	-1 753	-1 836	-1 682	-1 427	-2 000	-1 733	-1 659	-2 107	-1 516
Saudi Arabia	-2 083	-2 224	-3 205	-3 639	-5 100	-4 941	-5 411	-3 642	-2 833	-2 422
United Arab Emirates	-2 224	-1 660	-2 312	-1 519	-1 250	-2 009	-1 799	-1 507	-1 807	-1 194
<b>Middle East</b>	<b>-5 563</b>	<b>-5 637</b>	<b>-7 352</b>	<b>-6 839</b>	<b>-7 776</b>	<b>-8 950</b>	<b>-8 943</b>	<b>-6 809</b>	<b>-6 747</b>	<b>-5 132</b>
Australia	-2 771	-3 556	-4 450	-5 389	-5 191	-4 827	-4 937	-4 823	-4 978	-4 928
China	35 697	50 136	57 825	56 634	54 662	55 129	60 599	60 475	67 646	73 397
India	- 183	- 931	1 094	87	-1 042	873	413	- 878	- 735	-3 158
Indonesia	-2 043	-2 635	-3 301	-3 738	-3 179	-2 918	-2 659	-2 824	-4 765	-3 897
Japan	16 061	20 599	20 333	19 918	17 127	15 573	14 614	15 239	14 082	13 872
Malaysia	- 579	- 916	- 415	- 628	-1 033	- 521	- 520	- 714	-1 186	-1 034
New Zealand	- 323	- 388	- 457	- 532	- 644	- 816	- 815	- 868	- 894	- 929
Philippines	- 672	- 734	- 620	- 604	- 886	- 38	- 96	-1 538	-1 094	-1 753
Singapore	- 430	- 311	- 646	-1 410	- 501	- 369	- 486	- 528	- 253	- 174
South Korea	16 326	18 622	20 836	18 936	16 175	16 206	16 092	15 460	14 600	12 408
Taiwan, China	2 564	3 213	3 392	3 377	3 334	3 407	3 420	3 139	3 395	3 310
Thailand	680	1 200	1 211	924	1 185	1 818	1 649	2 113	2 091	2 118
Viet Nam	- 694	- 673	- 695	- 343	- 551	- 770	-1 153	-1 011	-1 055	- 717
<b>Asia and Oceania</b>	<b>63 634</b>	<b>83 625</b>	<b>94 107</b>	<b>87 234</b>	<b>79 456</b>	<b>82 746</b>	<b>86 120</b>	<b>83 242</b>	<b>86 855</b>	<b>88 514</b>
<b>Total 74 countries</b>	<b>35 095</b>	<b>45 558</b>	<b>52 367</b>	<b>45 508</b>	<b>34 862</b>	<b>40 538</b>	<b>43 566</b>	<b>42 499</b>	<b>44 135</b>	<b>45 034</b>

Table 58

**True Steel Use**  
(finished steel equivalent)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Austria	3 299	3 590	4 050	3 757	3 655	3 595	4 001	4 088	4 329	4 490
Belgium-Luxembourg	4 506	4 736	5 517	3 267	3 619	3 780	4 078	3 206	4 222	5 100
Bulgaria	916	877	1 091	1 033	1 164	1 571	1 431	1 538	1 209	1 414
Croatia	956	792	720	667	741	706	738	871	880	893
Cyprus	468	510	371	245	187	167	211	245	389	790
Czechia	2 576	3 330	3 590	3 167	3 025	3 478	3 953	4 090	4 223	5 034
Denmark	1 140	1 346	1 552	1 618	1 974	2 195	2 369	2 389	2 508	3 116
Estonia	103	195	340	357	383	336	301	466	505	542
Finland	1 418	1 416	1 362	2 137	1 610	1 829	1 891	2 096	2 249	2 301
France	14 727	17 342	19 103	16 404	16 888	16 801	17 122	18 425	19 048	18 987
Germany	22 242	29 876	32 760	28 618	28 286	29 371	28 787	31 001	30 282	28 414
Greece	3 335	2 458	1 732	1 210	1 368	1 589	1 324	1 903	1 745	1 831
Hungary	1 160	1 373	1 413	1 098	1 206	1 485	1 727	1 933	2 096	2 299
Ireland	786	951	784	775	818	946	1 142	1 216	1 266	1 342
Italy	17 456	22 608	22 343	15 393	15 408	15 694	18 760	18 487	19 463	20 145
Latvia	272	372	643	313	278	361	322	382	298	472
Lithuania	198	308	470	436	516	733	709	849	801	884
Malta	92	100	82	68	68	118	113	142	184	114
Netherlands	3 336	4 036	3 941	3 407	2 826	3 427	4 173	4 498	4 808	5 705
Poland	6 489	8 484	9 210	8 000	7 986	10 028	10 163	10 505	10 717	12 205
Portugal	2 331	2 605	1 958	1 400	1 794	1 697	2 048	2 118	2 295	2 718
Romania	2 581	3 252	3 696	3 269	3 073	3 618	3 911	3 900	4 052	4 690
Slovak Republic	1 599	1 884	1 726	1 675	2 177	2 435	2 132	1 725	1 775	1 844
Slovenia	592	567	589	543	527	483	707	655	972	1 082
Spain	9 679	11 929	10 334	7 383	9 001	9 298	10 809	10 284	11 012	11 610
Sweden	2 678	3 935	4 314	3 869	4 037	3 925	3 928	4 431	4 817	5 062
United Kingdom	10 779	13 658	13 933	13 369	14 078	16 200	16 532	17 067	16 933	16 804
<b>European Union (28)</b>	<b>115 716</b>	<b>142 530</b>	<b>147 622</b>	<b>123 480</b>	<b>126 694</b>	<b>135 867</b>	<b>143 381</b>	<b>148 507</b>	<b>153 081</b>	<b>159 890</b>
Norway	1 854	2 522	2 261	2 681	2 921	2 915	2 875	2 652	2 654	2 664
Serbia and Montenegro	1 088	749	1 029	899	777	850	1 085	1 261	1 503	1 807
Switzerland	2 666	3 305	3 605	3 662	3 738	3 750	3 661	3 851	3 651	3 760
Turkey	16 182	22 320	25 908	27 129	29 780	28 447	32 529	32 123	33 315	26 749
<b>Other Europe</b>	<b>21 791</b>	<b>28 896</b>	<b>32 803</b>	<b>34 370</b>	<b>37 217</b>	<b>35 961</b>	<b>40 150</b>	<b>39 887</b>	<b>41 122</b>	<b>34 980</b>
Belarus	1 700	2 284	2 084	2 314	2 448	1 817	1 407	1 302	1 685	1 805
Kazakhstan	3 957	3 146	3 571	4 625	5 274	4 593	3 435	3 293	3 875	3 882
Russia	28 110	42 777	50 540	52 382	52 254	50 607	43 787	43 477	47 022	47 184
Ukraine	3 513	4 940	6 127	5 951	5 713	4 341	3 379	4 646	5 242	5 643
<b>C.I.S.</b>	<b>37 281</b>	<b>53 148</b>	<b>62 322</b>	<b>65 272</b>	<b>65 689</b>	<b>61 358</b>	<b>52 008</b>	<b>52 718</b>	<b>57 824</b>	<b>58 514</b>
Canada	13 970	19 965	20 743	22 590	22 487	22 197	18 649	18 617	19 126	20 347
Mexico	14 467	16 573	17 504	19 101	17 614	19 946	20 219	20 093	23 449	21 823
United States	68 898	91 219	101 604	112 483	113 473	123 691	118 889	115 389	122 150	127 067
<b>North America</b>	<b>97 335</b>	<b>127 758</b>	<b>139 851</b>	<b>154 174</b>	<b>153 574</b>	<b>165 834</b>	<b>157 756</b>	<b>154 098</b>	<b>164 725</b>	<b>169 237</b>
Argentina	3 673	5 452	6 484	5 801	6 088	5 780	6 266	5 359	6 494	6 277
Brazil	19 113	28 076	28 128	28 513	30 402	27 936	22 641	19 168	19 371	21 234
Chile	2 410	3 753	4 368	4 647	4 379	3 896	4 054	3 959	4 122	4 222
Colombia	2 858	3 677	4 509	4 804	4 594	5 188	5 099	4 617	4 429	4 556
Ecuador	1 364	1 680	2 247	1 977	2 465	2 195	2 123	1 874	2 182	2 321
Peru	2 180	3 239	3 372	3 775	3 846	3 891	4 469	3 942	4 610	3 922
Venezuela	3 339	2 800	3 121	4 137	3 617	2 704	2 356	1 008	680	241
<b>South America</b>	<b>34 936</b>	<b>48 676</b>	<b>52 229</b>	<b>53 653</b>	<b>55 391</b>	<b>51 591</b>	<b>47 009</b>	<b>39 928</b>	<b>41 888</b>	<b>42 774</b>

**Table 58**  
**(continued)**

**True Steel Use**  
**(finished steel equivalent)**

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Algeria	5 868	4 651	5 273	6 400	7 561	8 354	8 082	7 488	7 424	6 678
Angola		1 373	1 801	2 203	2 410	2 541	1 328	853	654	582
Cameroon	314	336	380	427	424	493	348	462	428	435
Egypt	11 740	10 938	8 749	10 299	10 035	11 281	11 890	12 604	11 032	12 122
Ethiopia		715	793	1 204	1 452	1 686	1 964	1 735	1 082	921
Ghana	866	959	1 472	1 545	1 302	1 223	1 443	1 626	1 511	1 515
Kenya	1 009	1 000	1 582	1 386	1 661	1 912	2 285	2 047	1 999	2 007
Morocco	2 546	2 338	3 512	3 350	3 471	3 139	3 236	3 678	3 736	3 464
Nigeria	2 988	2 582	3 348	3 293	3 924	3 676	3 040	2 025	1 547	2 297
South Africa	4 578	5 305	5 948	5 889	6 087	5 177	5 397	4 799	4 828	4 619
Tanzania	696	736	893	860	1 166	1 201	1 148	1 012	922	1 170
<b>Africa</b>	<b>33 853</b>	<b>30 933</b>	<b>33 750</b>	<b>36 858</b>	<b>39 493</b>	<b>40 684</b>	<b>40 161</b>	<b>38 328</b>	<b>35 161</b>	<b>35 810</b>
Iran	18 802	21 443	22 956	20 655	21 225	21 880	21 453	20 764	22 064	21 074
Saudi Arabia	12 089	12 944	15 205	16 179	18 400	19 041	18 911	15 842	14 667	11 022
United Arab Emirates	8 465	8 288	9 145	8 562	8 070	9 158	8 935	9 340	9 738	9 059
<b>Middle East</b>	<b>39 356</b>	<b>42 675</b>	<b>47 305</b>	<b>45 396</b>	<b>47 694</b>	<b>50 080</b>	<b>49 299</b>	<b>45 947</b>	<b>46 469</b>	<b>41 155</b>
Australia	8 112	10 523	10 474	11 846	10 948	11 276	11 228	10 672	10 419	10 428
China	515 746	537 445	583 398	603 471	686 784	655 639	611 741	620 545	706 194	762 653
India	58 075	65 871	68 694	72 296	74 694	75 177	79 785	84 521	89 415	99 895
Indonesia	9 463	11 585	14 253	16 238	15 871	15 815	14 034	15 497	18 358	18 980
Japan	36 729	42 971	43 767	44 032	48 113	52 117	48 336	46 932	50 300	51 539
Malaysia	7 224	9 230	8 652	9 549	11 081	10 600	10 521	10 970	10 628	10 810
New Zealand	883	1 123	1 157	1 269	1 413	1 659	1 623	1 624	1 682	1 744
Philippines	4 105	4 733	5 728	6 612	7 591	7 363	8 856	11 215	10 913	12 479
Singapore	3 234	2 991	4 543	5 236	4 777	4 202	4 501	3 360	2 973	3 065
South Korea	29 088	33 768	35 555	35 133	35 587	39 315	39 708	41 616	41 713	41 302
Taiwan, China	8 716	14 577	14 704	14 400	15 237	16 151	14 107	15 138	14 258	14 543
Thailand	10 070	12 884	13 307	15 456	16 644	17 431	16 500	18 664	16 947	17 081
Viet Nam	11 616	11 245	10 392	11 299	12 320	15 211	19 407	23 339	22 692	23 029
<b>Asia and Oceania</b>	<b>703 062</b>	<b>758 947</b>	<b>814 624</b>	<b>846 836</b>	<b>941 061</b>	<b>921 957</b>	<b>880 348</b>	<b>904 093</b>	<b>996 492</b>	<b>1 067 549</b>
<b>Total 74 countries</b>	<b>1 083 329</b>	<b>1 233 561</b>	<b>1 330 508</b>	<b>1 360 040</b>	<b>1 466 813</b>	<b>1 463 331</b>	<b>1 410 111</b>	<b>1 423 506</b>	<b>1 536 762</b>	<b>1 609 908</b>

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



Table 59

**True Steel Use per Capita**  
(kg finished steel equivalent)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Austria	394	427	479	442	427	417	461	467	491	505
Belgium-Luxembourg	397	414	478	281	309	321	344	269	351	421
Bulgaria	123	118	148	141	160	217	199	215	170	200
Croatia	220	183	167	155	173	166	174	207	210	215
Cyprus	426	458	330	216	164	145	182	209	330	665
Czechia	246	316	340	299	286	328	373	385	397	472
Denmark	206	242	278	288	350	387	416	418	437	542
Estonia	77	146	256	270	290	255	229	354	383	409
Finland	265	264	253	395	296	335	345	381	408	417
France	235	276	302	258	264	262	266	285	294	292
Germany	275	370	405	353	348	361	352	377	366	342
Greece	304	226	160	112	127	148	124	179	165	174
Hungary	116	138	143	111	123	151	177	198	215	237
Ireland	175	209	171	168	177	204	245	259	266	278
Italy	295	381	375	257	256	260	310	305	321	332
Latvia	127	176	307	151	136	179	161	193	153	245
Lithuania	62	98	152	143	171	247	242	294	282	316
Malta	223	240	197	162	159	275	261	325	419	260
Netherlands	201	242	235	203	168	203	246	265	282	334
Poland	169	221	241	209	209	263	267	277	282	322
Portugal	220	246	185	133	171	163	198	205	223	265
Romania	125	159	182	162	153	181	196	197	206	240
Slovak Republic	296	349	319	309	402	449	392	317	326	338
Slovenia	291	278	287	264	256	234	341	316	468	521
Spain	208	254	219	157	192	199	232	221	236	249
Sweden	288	419	456	405	420	405	402	450	486	508
United Kingdom	172	215	218	207	217	248	251	257	254	250
<b>European Union (28)</b>	<b>231</b>	<b>283</b>	<b>293</b>	<b>244</b>	<b>250</b>	<b>268</b>	<b>282</b>	<b>291</b>	<b>300</b>	<b>312</b>
Norway	384	516	457	535	575	567	553	505	501	499
Serbia and Montenegro	113	78	107	94	81	89	114	133	159	192
Switzerland	346	423	456	457	461	457	441	460	432	441
Turkey	227	309	353	363	392	368	414	402	411	325
<b>Other Europe</b>	<b>233</b>	<b>305</b>	<b>342</b>	<b>353</b>	<b>377</b>	<b>359</b>	<b>395</b>	<b>387</b>	<b>394</b>	<b>331</b>
Belarus	180	242	221	246	260	193	149	138	178	191
Kazakhstan	247	194	217	276	310	265	195	185	214	212
Russia	196	298	352	364	362	350	302	299	323	324
Ukraine	76	108	134	131	126	96	75	104	118	128
<b>C.I.S.</b>	<b>174</b>	<b>247</b>	<b>290</b>	<b>303</b>	<b>304</b>	<b>283</b>	<b>240</b>	<b>243</b>	<b>266</b>	<b>269</b>
Canada	414	585	601	647	637	622	518	512	521	549
Mexico	129	145	151	163	148	166	166	163	188	173
United States	225	295	326	358	359	388	371	357	376	388
<b>North America</b>	<b>215</b>	<b>279</b>	<b>303</b>	<b>331</b>	<b>326</b>	<b>349</b>	<b>330</b>	<b>319</b>	<b>339</b>	<b>345</b>
Argentina	91	133	157	139	144	136	145	123	148	142
Brazil	99	143	142	143	151	138	111	93	93	101
Chile	143	220	253	267	249	219	226	217	223	225
Colombia	64	81	99	104	99	110	107	96	91	92
Ecuador	92	112	147	128	157	138	131	114	130	136
Peru	76	112	115	128	129	129	147	127	147	123
Venezuela	119	98	108	141	121	90	78	34	23	8
<b>South America</b>	<b>95</b>	<b>131</b>	<b>139</b>	<b>142</b>	<b>145</b>	<b>134</b>	<b>121</b>	<b>102</b>	<b>106</b>	<b>107</b>

**Table 59**  
**(continued)**

	<b>True Steel Use per Capita</b> <b>(kg finished steel equivalent)</b>									
	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>
Algeria	166	129	144	171	198	215	203	185	179	158
Angola		59	74	88	93	94	48	30	22	19
Cameroon	16	16	18	20	19	22	15	19	17	17
Egypt	145	132	104	119	114	125	129	133	114	123
Ethiopia		8	9	13	15	17	19	17	10	8
Ghana	36	39	58	59	49	45	52	57	52	51
Kenya	25	24	37	31	36	41	48	42	40	39
Morocco	80	72	107	101	103	92	93	105	105	96
Nigeria	19	16	21	20	23	21	17	11	8	12
South Africa	91	104	114	111	113	95	97	85	85	80
Tanzania	16	17	20	18	24	24	22	19	17	21
<b>Africa</b>	<b>57</b>	<b>51</b>	<b>55</b>	<b>58</b>	<b>61</b>	<b>61</b>	<b>59</b>	<b>55</b>	<b>49</b>	<b>49</b>
Iran	258	291	308	273	278	282	273	261	273	258
Saudi Arabia	454	472	538	555	612	616	596	488	443	327
United Arab Emirates	1,069	969	1,022	937	877	994	965	998	1,026	941
<b>Middle East</b>	<b>366</b>	<b>389</b>	<b>423</b>	<b>399</b>	<b>412</b>	<b>426</b>	<b>413</b>	<b>379</b>	<b>377</b>	<b>329</b>
Australia	373	475	465	517	471	478	469	440	424	419
China	379	393	424	436	493	468	435	439	497	534
India	48	53	55	57	58	58	61	64	67	74
Indonesia	40	48	58	65	63	62	54	59	69	71
Japan	286	334	341	343	375	407	378	367	395	405
Malaysia	260	327	302	329	376	355	348	357	342	343
New Zealand	204	257	262	284	313	363	352	349	358	368
Philippines	44	50	60	68	77	73	87	108	104	117
Singapore	651	583	863	975	876	760	805	594	521	532
South Korea	589	682	714	702	707	777	781	816	816	807
Taiwan, China	377	629	632	617	651	688	599	641	602	613
Thailand	151	192	197	228	244	255	240	271	245	246
Viet Nam	133	128	117	126	136	166	209	249	240	241
<b>Asia and Oceania</b>	<b>212</b>	<b>226</b>	<b>241</b>	<b>248</b>	<b>273</b>	<b>265</b>	<b>251</b>	<b>256</b>	<b>280</b>	<b>297</b>
<b>Total 74 countries</b>	<b>192</b>	<b>216</b>	<b>231</b>	<b>233</b>	<b>249</b>	<b>246</b>	<b>235</b>	<b>235</b>	<b>251</b>	<b>261</b>

## ANNEX

### Sources

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

Eurofer

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

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

South East Asia Iron and Steel Institute (SEAISI)

Other sources used include:

Arab Iron and Steel Union (AISU)

International Metallurgists Union

MIDREX

RMG Consulting

United Nations Statistics Division

United Nations Trust Fund Project on Iron Ore Information/UNCTAD

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

Ezz Steel: Middle East and North Africa (MENA)

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

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

**Definitions**

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

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

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

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