

# STEEL STATISTICAL YEARBOOK 2019

Concise version



## Preface

This yearbook presents a cross-section of steel industry statistics that are exchanged or published by the World Steel Association. 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 2019.

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 has been estimated by the World Steel Association.

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

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

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

**World Steel Association**

Economics Committee

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**Total Production of Crude Steel \***

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Austria	5 662	7 206	7 474	7 421	7 953	7 876	7 687	7 438	8 135	6 885
Belgium	5 635	7 973	8 026	7 301	7 127	7 331	7 257	7 687	7 842	7 980
Bulgaria	726	737	835	633	523	612	543	527	652	666
Croatia	43	95	96	1	135	167	122	0	0	136
Czech Republic	4 594	5 180	5 583	5 072	5 171	5 360	5 262	5 305	4 550	4 938
Germany	32 670	43 830	44 284	42 661	42 645	42 943	42 676	42 080	43 297	42 435
Finland	3 066	4 029	3 989	3 759	3 517	3 807	3 988	4 101	4 003	4 146
France	12 840	15 414	15 780	15 609	15 685	16 143	14 984	14 413	15 505	15 387
Greece	2 000	1 821	1 934	1 247	1 030	1 022	910	1 158	1 359	1 467
Hungary	1 403	1 678	1 746	1 542	883	1 152	1 675	1 274	1 901	1 989
Italy	19 848	25 750	28 735	27 252	24 093	23 714	22 018	23 373	24 068	24 532
Latvia	692	655	568	805	198					
Luxembourg	2 141	2 548	2 521	2 208	2 090	2 193	2 127	2 175	2 172	2 228
Netherlands	5 194	6 651	6 937	6 879	6 713	6 964	6 995	6 917	6 781	6 813
Poland	7 128	7 993	8 779	8 366	7 950	8 558	9 198	9 001	10 332	10 167
Portugal	1 614	1 543	1 942	1 960	2 050	2 070	2 030	2 010	2 076	2 215
Romania	2 761	3 721	3 828	3 292	2 985	3 158	3 352	3 276	3 361	3 550
Slovak Republic	3 747	4 583	4 236	4 403	4 511	4 705	4 562	4 808	4 974	5 225
Slovenia	430	606	648	632	618	615	604	613	648	654
Spain	14 358	16 343	15 504	13 639	14 252	14 249	14 845	13 616	14 441	14 320
Sweden	2 804	4 846	4 867	4 326	4 404	4 539	4 557	4 817	4 926	4 654
United Kingdom	10 074	9 708	9 478	9 579	11 858	12 033	10 907	7 635	7 491	7 268
<b>European Union (28)</b>	<b>139 432</b>	<b>172 909</b>	<b>177 791</b>	<b>168 589</b>	<b>166 390</b>	<b>169 215</b>	<b>166 298</b>	<b>162 224</b>	<b>168 515</b>	<b>167 655</b>
Albania (e)	221	390	464	500	550	560	150	50		
Bosnia-Herzegovina	519	592	649	700	722	793	819	806	756	695
Macedonia	270	292	386	217	100	188	121	169	273	266
Montenegro (e)	130	130	140	120	70	140	150	120	120	120 e
Norway	595	530	610	700	605	600	590	620	603	575
Serbia	1 061	1 254	1 324	346	396	583	955	1 173	1 477	1 973
Switzerland	934	1 320	1 400	1 450	1 530	1 475	1 475	1 500	1 450	1 500 e
Turkey	25 304	29 143	34 107	35 885	34 654	34 035	31 517	33 163	37 524	37 312
<b>Other Europe</b>	<b>29 034</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>42 441</b>
Azerbaijan (e)	120	120	120	120	173	180	180	180	180	200 e
Byelorussia	2 417	2 530	2 614	2 687	2 245	2 513	2 510	2 188	2 343	2 470 e
Kazakhstan	4 146	4 220	4 699	3 676	3 275	3 681	3 910	4 289	4 641	3 964 e
Moldova	426	240	313	335	190	351	443	126	469	497 e
Russia	60 011	66 942	68 852	70 209	69 008	71 461	70 898	70 453	71 491	72 042 e
Ukraine	29 855	33 432	35 332	32 975	32 771	27 170	22 968	24 218	21 417	21 100
Uzbekistan	716	716	733	736	746	723	643	654	654	646 e
<b>C.I.S.</b>	<b>97 691</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>100 919</b>
Canada	9 292	13 009	12 891	13 507	12 417	12 730	12 473	12 646	13 208	13 443
Cuba	267	278	282	277	322	256	284	244	221	225
El Salvador	56	64	97	72	118	121	124	100	96	99
Guatemala	224	274	294	334	385	395	403	314	294	300
Mexico	14 132	16 870	18 110	18 073	18 242	18 930	18 218	18 824	19 955	20 204
Trinidad and Tobago	417	572	603	628	616	487	591	36		
United States	59 384	80 495	86 398	88 695	86 878	88 174	78 845	78 475	81 612	86 607
<b>North America</b>	<b>83 772</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>115 386</b>	<b>120 879</b>

**Total Production of Crude Steel \***

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Argentina	4 013	5 138	5 611	4 995	5 186	5 488	5 028	4 126	4 624	5 162
Brazil	26 506	32 948	35 220	34 524	34 163	33 897	33 258	31 642	34 778	35 407
Chile	1 308	1 011	1 615	1 671	1 323	1 079	1 112	1 153	1 158	1 145
Colombia	1 052	1 208	1 287	1 302	1 236	1 208	1 211	1 272	1 253	1 219
Ecuador	259	372	463	425	570	667	720	576	561	583
Paraguay	54	59	30	44	45	47	48	35	24	25
Peru	718	880	877	981	1 069	1 078	1 082	1 168	1 207	1 217
Uruguay	57	65	81	78	91	94	97	61	58	60
Venezuela	3 808	2 207	2 980	2 359	2 139	1 485	1 345	553	444	129
<b>South America</b>	<b>37 776</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>
Algeria	597	662	551	557	417	415	650	650	415	2 000 e
D.R. Congo (e)	30	30	30	30	30	30	30	30	30	30 e
Egypt	5 541	6 676	6 485	6 627	6 754	6 485	5 506	5 036	6 870	7 807
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	914	825	100	315	712	712	352	492	422	396
Mauritania (e)	5	5	5	5	5	5	5	5	5	5 e
Morocco	499	485	654	539	558	501	516	520	550	600
Nigeria (e)	100	100	100	100	100	100	100	100	100	100 e
South Africa	7 484	7 617	7 546	6 938	7 162	6 412	6 417	6 141	6 301	6 327
Tunisia	155	150	150	150	150	150	50	50	50	50 e
Uganda (e)	30	30	30	30	30	30	30	30	30	30 e
<b>Africa</b>	<b>15 400</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>17 390</b>
Iran	10 908	11 995	13 197	14 463	15 422	16 331	16 146	17 895	21 236	24 520
Israel (e)	300	300	300	300	300	300	300	300	300	300 e
Jordan (e)	150	150	150	150	150	150	150	150	150	150 e
Oman (e)			200	300	500	1 500	2 000	2 000	2 000	2 000 e
Qatar	1 448	1 970	2 038	2 145	2 236	3 019	2 593	2 521	2 644	2 575
Saudi Arabia (1)	4 690	5 015	5 275	5 203	5 471	6 291	5 229	5 461	4 831	5 240
Syria (e)	70	70	70	10	10	5	5	5	5	5 e
United Arab Emirates	200	500	2 000	2 408	2 878	2 390	3 006	3 149	3 309	3 247
<b>Middle East</b>	<b>17 766</b>	<b>20 000</b>	<b>23 230</b>	<b>24 979</b>	<b>26 967</b>	<b>29 986</b>	<b>29 429</b>	<b>31 480</b>	<b>34 475</b>	<b>38 037</b>
Bangladesh (e)	70	78	85	87	84	90	100	100	100	100 e
China	577 070	638 743	701 968	731 040	822 000	822 306	803 825	807 609	870 855	928 264
India	63 527	68 976	73 471	77 264	81 299	87 292	89 026	95 477	101 455	109 272
Indonesia	3 501	3 664	3 621	2 254	2 644	4 351	4 854	4 746	5 195	6 183
Japan	87 534	109 599	107 601	107 232	110 595	110 666	105 134	104 775	104 661	104 319
D.P.R. Korea (e)	1 300	1 300	1 300	1 280	1 250	1 250	1 250	1 250	1 250	1 250 e
South Korea	48 572	58 914	68 519	69 073	66 061	71 543	69 670	68 576	71 030	72 464
Malaysia	5 354	5 694	5 941	5 612	4 693	4 316	3 784	2 764	3 215	4 108
Mongolia (e)	35	35	35	35	40	45	45	50	50	50 e
Myanmar (e)	25	25	25	25	30	35	35	35	35	35 e
Pakistan (e)	1 199	1 401	1 592	1 631	1 845	2 423	2 892	3 553	4 966	4 719
Philippines	824	1 050	1 200	1 260	1 308	1 196	968	1 075	1 378	1 475
Singapore	664	728	752	688	434	540	501	520	596	618
Sri Lanka (e)	30	30	30	30	30	30	30	30	30	30 e
Taiwan, China	15 814	19 755	20 178	20 664	22 282	23 221	21 392	21 751	22 438	23 240
Thailand	3 646	4 145	4 256	3 641	3 613	5 835	5 069	5 400	6 762	6 403
Viet Nam	2 700	4 314	4 900	5 298	5 474	5 847	5 647	7 811	11 473	15 471
<b>Asia</b>	<b>811 865</b>	<b>918 450</b>	<b>995 475</b>	<b>1 027 114</b>	<b>1 123 680</b>	<b>1 140 987</b>	<b>1 114 224</b>	<b>1 125 522</b>	<b>1 205 487</b>	<b>1 278 002</b>
Australia	5 249	7 296	6 404	4 893	4 688	4 607	4 925	5 259	5 328	5 689
New Zealand	765	853	844	912	900	859	793	577	657	652
<b>Oceania</b>	<b>6 014</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>World</b>	<b>1 238 749</b>	<b>1 433 432</b>	<b>1 538 021</b>	<b>1 560 444</b>	<b>1 650 423</b>	<b>1 671 128</b>	<b>1 621 537</b>	<b>1 629 096</b>	<b>1 732 171</b>	<b>1 816 611</b>

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

(1) - HADEED only.

## Crude Steel Production by Process \*

Year: 2017

	OBC	EF	OHF	Other	Total	OBC	EF	OHF	Other	Total
	thousand tonnes					% total production				
Austria	7 412	723			8 135	91.1	8.9			100.0
Belgium	5 340	2 500			7 840	68.1	31.9			100.0
Bulgaria		652			652		100.0			100.0
Croatia		0			0		100.0			100.0
Czech Republic	4 306	244			4 550	94.6	5.4			100.0
Germany	30 290	13 007			43 297	70.0	30.0			100.0
Finland (e)	2 700	1 300			4 000	67.5	32.5			100.0
France	10 664	4 840			15 505	68.8	31.2			100.0
Greece		1 359			1 359		100.0			100.0
Hungary	1 602	298			1 901	84.3	15.7			100.0
Italy	4 732	19 336			24 068	19.7	80.3			100.0
Luxembourg		2 172			2 172		100.0			100.0
Netherlands	6 781				6 781	100.0				100.0
Poland	5 706	4 626			10 332	55.2	44.8			100.0
Portugal (e)		2 056		20	2 076		99.0		1.0	100.0
Romania	2 330	1 030			3 360	69.3	30.7			100.0
Slovak Republic	4 619	355			4 974	92.9	7.1			100.0
Slovenia		648			648		100.0			100.0
Spain	4 821	9 620			14 441	33.4	66.6			100.0
Sweden	3 078	1 848			4 926	62.5	37.5			100.0
United Kingdom	5 997	1 494			7 491	80.1	19.9			100.0
<b>European Union (28)</b>	<b>100 379</b>	<b>68 110</b>		<b>20</b>	<b>168 509</b>	<b>59.6</b>	<b>40.4</b>		<b>0.0</b>	<b>100.0</b>
Bosnia-Herzegovina	756				756	100.0				100.0
Macedonia		273			273		100.0			100.0
Montenegro (e)		120			120		100.0			100.0
Norway		603			603		100.0			100.0
Serbia	1 477				1 477	100.0				100.0
Switzerland (e)		1 450			1 450		100.0			100.0
Turkey	11 561	25 963			37 524	30.8	69.2			100.0
<b>Other Europe</b>	<b>13 794</b>	<b>28 409</b>			<b>42 203</b>	<b>32.7</b>	<b>67.3</b>			<b>100.0</b>
Azerbaijan (e)		180			180		100.0			100.0
Byelorussia		2 343			2 343		100.0			100.0
Kazakhstan	4 581	60			4 641	98.7	1.3			100.0
Moldova		469			469		100.0			100.0
Russia (e)	47 800	22 000	1 690		71 490	66.9	30.8	2.4		100.0
Ukraine	15 305	1 445	4 575		21 325	71.8	6.8	21.5		100.0
Uzbekistan		654			654		100.0			100.0
<b>C.I.S.</b>	<b>67 686</b>	<b>27 151</b>	<b>6 265</b>		<b>101 102</b>	<b>66.9</b>	<b>26.9</b>	<b>6.2</b>		<b>100.0</b>
Canada (e)	7 271	5 937			13 208	55.1	44.9			100.0
Cuba		221			221		100.0			100.0
El Salvador		96			96		100.0			100.0
Guatemala		294			294		100.0			100.0
Mexico	4 721	15 234			19 955	23.7	76.3			100.0
United States	25 788	55 824			81 612	31.6	68.4			100.0
<b>North America</b>	<b>37 780</b>	<b>77 606</b>			<b>115 386</b>	<b>32.7</b>	<b>67.3</b>			<b>100.0</b>

OBC - oxygen-blown converter.

EF - electric furnace.

OHF - open hearth furnace.

## Crude Steel Production by Process \*

Year: 2017

	OBC	EF	OHF	Other	Total	OBC	EF	OHF	Other	Total
	thousand tonnes					% total production				
Argentina	2 296	2 328			4 624	49.6	50.4			100.0
Brazil	26 794	7 495		488	34 778	77.0	21.6		1.4	100.0
Chile	794	364			1 158	68.6	31.4			100.0
Colombia	220	1 035			1 255	17.5	82.5			100.0
Ecuador		561			561		100.0			100.0
Paraguay	24				24	100.0				100.0
Peru		1 207			1 207		100.0			100.0
Uruguay		58			58		100.0			100.0
Venezuela		444			444		100.0			100.0
<b>South America</b>	<b>30 128</b>	<b>13 492</b>		<b>488</b>	<b>44 108</b>	<b>68.3</b>	<b>30.6</b>		<b>1.1</b>	<b>100.0</b>
Algeria (e)	415				415	100.0				100.0
D.R. Congo (e)		30			30		100.0			100.0
Egypt (e)	570	6 300			6 870	8.3	91.7			100.0
Ghana (e)		25			25		100.0			100.0
Kenya (e)		20			20		100.0			100.0
Libya		422			422		100.0			100.0
Mauritania (e)				5	5				100.0	100.0
Morocco (e)		550			550		100.0			100.0
Nigeria (e)		100			100		100.0			100.0
South Africa	3 731	2 570			6 301	59.2	40.8			100.0
Tunisia (e)		50			50		100.0			100.0
Uganda (e)		30			30		100.0			100.0
<b>Africa</b>	<b>4 716</b>	<b>10 097</b>		<b>5</b>	<b>14 818</b>	<b>31.8</b>	<b>68.1</b>		<b>0.0</b>	<b>100.0</b>
Iran	2 235	19 000			21 235	10.5	89.5			100.0
Israel (e)		300			300		100.0			100.0
Jordan (e)		150			150		100.0			100.0
Oman (e)		2 000			2 000		100.0			100.0
Qatar		2 644			2 644		100.0			100.0
Saudi Arabia (1)		4 831			4 831		100.0			100.0
Syria (e)		5			5		100.0			100.0
United Arab Emirates		3 309			3 309		100.0			100.0
<b>Middle East</b>	<b>2 235</b>	<b>32 240</b>			<b>34 475</b>	<b>6.5</b>	<b>93.5</b>			<b>100.0</b>
Bangladesh (e)		100			100		100.0			100.0
China (e)	790 000	81 000		85	871 085	90.7	9.3		0.0	100.0
India	46 202	55 253			101 455	45.5	54.5			100.0
Indonesia	2 922	2 274			5 195	56.2	43.8			100.0
Japan	79 343	25 318			104 661	75.8	24.2			100.0
South Korea	47 676	23 354			71 030	67.1	32.9			100.0
Malaysia	650	2 570			3 220	20.2	79.8			100.0
Mongolia (e)		50			50		100.0			100.0
Myanmar (e)		35			35		100.0			100.0
Pakistan		4 966			4 966		100.0			100.0
Philippines		1 378			1 378		100.0			100.0
Singapore		596			596		100.0			100.0
Sri Lanka (e)		30			30		100.0			100.0
Taiwan, China	13 690	8 748			22 438	61.0	39.0			100.0
Thailand		6 762			6 762		100.0			100.0
Viet Nam	4 016	6 310		1 147	11 473	35.0	55.0		10.0	100.0
<b>Asia</b>	<b>984 498</b>	<b>218 743</b>		<b>1 232</b>	<b>1 204 473</b>	<b>81.7</b>	<b>18.2</b>		<b>0.1</b>	<b>100.0</b>
Australia	4 104	1 224			5 328	77.0	23.0			100.0
New Zealand	657				657	100.0				100.0
<b>Oceania</b>	<b>4 761</b>	<b>1 224</b>			<b>5 985</b>	<b>79.5</b>	<b>20.5</b>			<b>100.0</b>
<b>World **</b>	<b>1 245 978</b>	<b>477 070</b>	<b>6 265</b>	<b>1 745</b>	<b>1 731 058</b>	<b>72.0</b>	<b>27.6</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.

(1) - HADEED only.

## 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	5 400	2 580			7 980	67.7	32.3			100.0
Bulgaria		666			666		100.0			100.0
Croatia		136			136		100.0			100.0
Czech Republic	4 694	245			4 938	95.0	5.0			100.0
Germany	29 732	12 703			42 435	70.1	29.9			100.0
Finland	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	20 012			24 532	18.4	81.6			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 (e)		2 215			2 215		100.0			100.0
Romania	2 175	1 375			3 550	61.3	38.7			100.0
Slovak Republic	4 780	440			5 220	91.6	8.4			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>98 057</b>	<b>69 587</b>			<b>167 644</b>	<b>58.5</b>	<b>41.5</b>			<b>100.0</b>
Bosnia-Herzegovina	695				695	100.0				100.0
Macedonia		266			266		100.0			100.0
Montenegro (e)		120			120		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>28 463</b>			<b>42 441</b>	<b>32.9</b>	<b>67.1</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	47 950	22 050	1 700		71 700	66.9	30.8	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>66 569</b>	<b>27 494</b>	<b>6 526</b>		<b>100 589</b>	<b>66.2</b>	<b>27.3</b>	<b>6.5</b>		<b>100.0</b>
Canada (e)	7 286	6 157			13 443	54.2	45.8			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>39 875</b>	<b>81 003</b>			<b>120 879</b>	<b>33.0</b>	<b>67.0</b>			<b>100.0</b>

OBC - oxygen-blown converter.

EF - electric furnace.

OHF - open hearth furnace.



## 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	220	1 000			1 220	18.0	82.0			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>30 428</b>	<b>14 008</b>		<b>511</b>	<b>44 948</b>	<b>67.7</b>	<b>31.2</b>		<b>1.1</b>	<b>100.0</b>
Algeria	400	1 600			2 000	20.0	80.0			100.0
D.R. Congo (e)		30			30		100.0			100.0
Egypt	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		600			600		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		50			50		100.0			100.0
Uganda (e)		30			30		100.0			100.0
<b>Africa</b>	<b>4 799</b>	<b>12 584</b>		<b>5</b>	<b>17 389</b>	<b>27.6</b>	<b>72.4</b>		<b>0.0</b>	<b>100.0</b>
Iran	2 255	22 265			24 520	9.2	90.8			100.0
Israel (e)		300			300		100.0			100.0
Jordan (e)		150			150		100.0			100.0
Oman (e)		2 000			2 000		100.0			100.0
Qatar		2 575			2 575		100.0			100.0
Saudi Arabia (1)		5 240			5 240		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>35 782</b>			<b>38 037</b>	<b>5.9</b>	<b>94.1</b>			<b>100.0</b>
Bangladesh (e)		100			100		100.0			100.0
China (e)	820 200	108 000		100	928 300	88.4	11.6		0.0	100.0
India	49 719	60 234			109 953	45.2	54.8			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)		35			35		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>1 022 553</b>	<b>253 536</b>		<b>1 371</b>	<b>1 277 460</b>	<b>80.0</b>	<b>19.8</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>1 283 394</b>	<b>523 918</b>	<b>6 526</b>	<b>1 887</b>	<b>1 815 726</b>	<b>70.7</b>	<b>28.9</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.

(1) - HADEED only.

**Production of Hot Rolled Products**

	<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>
Austria	5 394	6 619	6 875	6 900	7 377	7 148	7 601	7 594	7 999	7 495
Belgium	7 172	9 649	10 012	8 917	8 293	8 392	8 938	8 735	9 292	10 260
Bulgaria	947	896	1 115	818	875	935	840	921	911	1 131
Croatia	76	81	69	15	16	17	16	17	15	13
Czech Republic	3 955	4 625	4 616	4 276	4 416	4 375	4 459	4 657	4 053	4 458
Denmark (e)	313	470	540	360	480	490	575	615	590	655 e
Germany	29 990	38 103	39 286	37 843	37 687	37 713	37 562	37 602	37 539	36 584
Finland (e)	2 537	3 380	3 380	3 355	3 195	3 440	3 560	3 660	3 700	3 770 e
France	3 336	3 388	3 486	13 529	14 716	15 464	14 994	14 319	15 103	14 738
Greece (e)	1 855	1 635	1 790	1 155	985	965	875	1 020	1 140	1 200 e
Hungary	1 452	1 594	1 765	1 928	1 936	1 823	1 714	1 593	1 972	2 086
Italy	20 743	25 359	27 978	26 309	23 553	23 150	21 730	23 205	23 227	23 533
Latvia (e)	692	650	570	810	814	150	200			
Luxembourg	2 418	2 737	2 220	2 136	2 015	2 124	2 034	2 056	2 055	2 166
Netherlands	4 997	6 274	6 401	6 418	6 370	6 657	6 814	6 465	6 589	6 971
Poland	6 358	7 050	7 844	7 789	7 514	7 650	7 953	8 229	9 039	9 105
Portugal (e)	1 483	1 330	1 765	1 870	1 910	1 860	1 835	1 750	1 700	1 900 e
Romania (e)	2 862	3 580	3 860	3 080	2 750	2 945	3 200	3 120	3 100	3 200 e
Slovak Republic (e)	3 395	3 726	3 468	3 600	3 660	4 607	4 300	4 300	4 350	4 380 e
Slovenia (e)	355	492	530	580	555	555	555	570	605	610 e
Spain	14 406	15 511	15 251	13 166	12 954	13 529	13 781	13 181	13 589	13 777 e
Sweden (e)	2 956	4 100	4 125	3 420	3 500	3 800	3 950	4 120	4 200	4 020 e
United Kingdom	7 135	8 415	7 993	7 054	8 053	8 148	7 988	6 680	6 330	6 529
<b>European Union (28)</b>	<b>124 826</b>	<b>149 663</b>	<b>154 939</b>	<b>155 329</b>	<b>153 625</b>	<b>155 935</b>	<b>155 472</b>	<b>154 410</b>	<b>157 097</b>	<b>158 583</b>
Albania (e)	280	236	295	355	480	435	475	100		
Bosnia-Herzegovina	435	475	548	565	592	605	650	690	690	685
Montenegro (e)	120	120	125	110	65	135	140	100	100	100 e
Norway (e)	470	405	450	465	450	475	480	500	460	465 e
Serbia	950	1 120	1 180	340	390	550	860	1 050	1 310	1 690 e
Turkey (e)	25 133	26 300	31 943	34 286	36 405	36 093	36 939	36 882	39 154	39 510 e
<b>Other Europe</b>	<b>27 388</b>	<b>28 655</b>	<b>34 541</b>	<b>36 121</b>	<b>38 382</b>	<b>38 294</b>	<b>39 544</b>	<b>39 321</b>	<b>41 714</b>	<b>42 450</b>
Byelorussia	2 296	1 567	1 685	1 898	1 818	1 855	1 878	1 878	1 891	2 009
Kazakhstan	3 098	3 033	3 355	2 689	2 803	3 173	3 474	3 669	4 261	3 818
Moldova	441	231	307	360	180	333	421	120	446	472 e
Russia	50 840	42 959	45 351	46 653	46 966	48 653	48 106	48 079	48 640	49 201
Ukraine	14 900	17 799	19 807	18 577	17 594	14 942	12 370	13 147	12 781	18 361
Uzbekistan	700	700	720	725	735	785	850	860	850	850 e
<b>C.I.S.</b>	<b>72 275</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>
Canada	8 685	12 365	12 080	12 321	12 192	11 984	11 954	11 977	11 860	13 718
Costa Rica	280	287	308	372	447	460	474	382	378	393
Cuba	120	108	118	126	150	105	126	130	114	117
Dominican Republic	268	273	272	395	406	516	425	385	471	523
El Salvador	69	78	97	78	81	83	85	97	90	92
Guatemala	288	345	376	449	557	574	591	474	454	463
Mexico	12 994	14 809	15 793	16 269	16 357	17 742	17 573	18 697	18 694	18 872
Trinidad and Tobago	238	361	427	398	297	300	413	25		
United States	56 396	75 699	83 339	87 043	86 567	89 130	78 514	78 502	82 451	86 436
<b>North America</b>	<b>79 338</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>110 668</b>	<b>114 512</b>	<b>120 614</b>

**Production of Hot Rolled Products**

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Argentina	3 749	5 046	5 386	4 952	5 144	5 021	4 572	3 984	4 595	4 763
Brazil	20 223	25 401	25 240	25 696	26 263	24 916	31 789	30 555	32 670	33 611
Chile	1 279	1 473	1 514	1 594	1 289	1 017	1 035	1 081	1 062	1 131
Colombia	1 466	1 621	1 780	1 726	1 651	1 795	1 860	1 772	1 895	1 647
Ecuador	442	546	489	559	691	707	761	682	710	738
Paraguay	42	44	27	22	23	23	24	19	21	22
Peru	871	1 046	913	1 205	1 358	1 434	1 335	1 417	1 517	1 505
Uruguay	55	59	72	74	76	79	81	75	66	68
Venezuela	3 204	2 054	2 658	2 065	1 948	1 357	1 261	530	404	131
<b>South America</b>	<b>31 329</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>40 115</b>	<b>42 941</b>	<b>43 619</b>
Algeria (e)	510	560	470	470	400	520	1 050	1 100	1 950	2 850 e
Egypt	6 352	7 939	6 588	7 265	7 438	8 137	7 676	8 001	8 059	9 598
Libya (e)	1 370	945	65	310	690	650	440	430	410	650 e
Morocco (e)	963	1 035	1 090	855	1 035	970	1 200	1 200	950	1 000 e
South Africa (e)	5 550	5 820	5 850	5 400	5 800	5 583	5 700	5 450	5 600	5 650 e
Tunisia (e)	400	500	395	370	440	440	490	400	500	500 e
<b>Africa</b>	<b>15 145</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>
Iran	9 880	15 395	16 813	17 261	16 656	16 482	15 133	15 473	15 920	17 212
Qatar	1 468	1 550	1 580	1 650	1 696	1 709	1 784	1 894	1 745	1 847
Saudi Arabia (e)	4 130	4 420	4 650	4 600	4 900	5 000	5 500	5 000	4 500	5 000 e
United Arab Emirates	1 170	1 580	1 950	2 156	2 549	2 765	2 959	3 126	3 246	3 167
<b>Middle East</b>	<b>16 648</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>
China (3)	693 405	802 014	885 195	950 641	1 086 926	1 125 131	1 034 684	1 048 135	1 046 421	1 105 517
China (4)	578 836	655 160	717 670	768 026	859 521	872 637	849 485	814 556	814 085	855 403 e
India (5)	59 355	66 120	74 521	80 198	85 277	92 470	89 927	99 312	119 892	100 574
Indonesia	5 092	5 212	5 448	5 418	5 116	6 475	6 168	6 552	7 866	10 045
Japan	76 686	97 765	94 832	94 807	96 965	97 882	93 020	92 636	92 441	92 440
South Korea	51 057	59 031	66 473	66 317	64 541	68 905	67 756	67 131	69 557	69 785
Malaysia	5 103	4 967	5 111	4 954	4 980	4 759	4 226	3 782	3 772	3 801
Philippines	1 977	2 133	2 420	2 653	3 020	3 273	4 013	4 346	4 300	4 864
Singapore	689	716	750	705	429	540	501	528	596	584
Taiwan, China	18 385	23 493	24 578	24 277	24 845	25 472	25 019	26 639	27 664	28 513
Thailand	6 955	7 483	6 936	6 721	7 070	8 710	3 841	9 542	9 318	9 032
Viet Nam	4 723	5 659	5 470	5 049	5 123	5 657	7 199	8 657	11 302	14 532
<b>Asia</b>	<b>808 857</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>1 133 682</b>	<b>1 160 793</b>	<b>1 189 573</b>
Australia	4 789	6 327	6 082	5 078	4 400	4 092	4 307	4 693	4 606	4 680
New Zealand (e)	710	810	800	845	830	780	735	650	740	735 e
<b>Oceania</b>	<b>5 499</b>	<b>7 137</b>	<b>6 882</b>	<b>5 923</b>	<b>5 230</b>	<b>4 872</b>	<b>5 042</b>	<b>5 343</b>	<b>5 346</b>	<b>5 415</b>
<b>World</b>	<b>1 181 305</b>	<b>1 360 842</b>	<b>1 462 135</b>	<b>1 523 082</b>	<b>1 621 320</b>	<b>1 655 119</b>	<b>1 613 115</b>	<b>1 593 366</b>	<b>1 634 152</b>	<b>1 682 437</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.

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

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Austria	5 360	6 315	7 020	6 358	6 605	7 282	7 440	7 310	7 919	7 451
Belgium	12 809	15 153	16 445	14 456	13 875	14 161	15 202	16 724	18 060	17 971
Bulgaria	957	908	1 205	983	946	999	943	1 064	1 354	1 388
Croatia	82	85	109	34	121	210	218	106	64	219
Cyprus	0	0	0	1	1	1	1	0	4	0
Czech Republic	3 877	4 651	4 855	4 642	4 751	4 736	4 830	5 192	4 785	5 068
Denmark	680	857	976	798	797	790	935	946	984	1 052
Estonia	120	204	274	194	107	114	104	109	138	151
Germany	20 778	25 352	26 379	25 818	24 161	24 757	25 146	25 521	26 365	25 999
Finland	1 397	2 490	2 861	1 820	1 617	1 840	1 902	1 948	2 018	2 194
France	11 999	14 141	14 224	14 579	14 164	14 944	14 003	13 689	14 782	14 415
Greece	1 035	1 170	1 742	1 215	973	920	997	990	1 292	1 631
Hungary	1 090	1 316	1 470	1 698	1 766	1 607	1 440	1 404	1 892	2 086
Ireland	34	37	44	50	47	65	93	121	91	100
Italy	12 750	15 316	17 125	17 926	16 640	17 328	16 475	17 895	18 190	18 180
Latvia	865	894	833	1 151	622	399	576	486	458	487
Lithuania	178	205	253	284	258	269	330	380	386	400
Luxembourg	2 471	3 059	3 442	2 869	2 731	3 003	2 908	2 920	2 920	3 027
Malta	0	0	0	0	0	1	1	1	7	0
Netherlands	7 707	9 271	10 441	9 734	8 761	9 715	10 630	10 214	10 916	11 029
Poland	4 188	4 240	4 907	5 392	4 895	5 024	5 084	5 396	6 190	6 017
Portugal	1 442	1 314	1 639	1 728	2 044	2 369	2 324	2 443	2 591	2 416
Romania	2 030	2 950	3 157	2 682	2 277	2 339	2 585	2 506	2 789	2 859
Slovak Republic	3 548	4 590	4 372	4 760	4 786	4 931	4 835	5 089	5 197	5 064
Slovenia	589	688	843	817	807	871	993	1 010	1 103	1 226
Spain	8 176	9 815	9 888	9 416	9 134	9 710	9 590	9 317	8 917	8 637
Sweden	2 449	3 643	5 048	4 034	3 308	3 271	3 207	3 650	3 855	3 387
United Kingdom	6 304	6 044	6 027	6 410	8 374	8 599	7 280	4 588	4 699	4 612
<b>European Union (28)</b>	<b>112 917</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>
Albania	7	142	173	126	108	139	74	5	3	3
Bosnia-Herzegovina	266	386	425	464	455	521	606	499	452	352
Iceland	0	0	1	0	2	5	0	1	0	1
Macedonia	423	519	622	484	373	431	406	512	595	617
Montenegro	59	23	36	20	12	8	27	19	18	16
Norway	591	507	547	664	567	551	521	571	540	491
Serbia	982	1 284	1 116	488	609	748	908	936	1 141	1 444
Switzerland	795	1 066	1 166	1 091	1 097	1 070	1 136	1 110	1 184	1 163
Turkey	17 413	16 223	16 688	18 574	17 305	16 024	14 887	15 349	16 346	19 859
Other Europe	8	13	5	8	3	2	2	2	3	5
<b>Other Europe</b>	<b>20 544</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>
Armenia	0	0	0	0	0	0	0	3	3	4
Azerbaijan	4	23	90	52	50	31	11	124	131	86
Byelorussia	1 962	1 915	1 970	2 167	1 872	2 123	2 170	1 885	2 000	2 172
Georgia	13	82	106	106	258	223	91	70	99	65
Kazakhstan	3 408	2 860	2 491	1 693	1 132	1 650	1 704	2 500	1 732	1 389
Kyrgyzstan	0	10	11	9	8	10	2	0	0	0
Moldova	273	224	221	314	147	344	273	194	375	467
Russia	27 587	27 382	24 729	26 678	23 641	28 084	29 702	31 186	31 159	33 343
Tajikistan	...	0	0	0	0	0	0	1	0	0
Turkmenistan	0	0	0	0	0	0	0	2	0	0
Ukraine	23 970	25 201	25 955	24 142	24 720	21 492	17 721	18 230	15 224	15 083
Uzbekistan	15	30	8	4	9	22	17	4	7	41
<b>C.I.S.</b>	<b>57 232</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>

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

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada	4 947	7 023	6 356	6 166	5 767	6 201	6 038	5 848	6 482	6 435
Costa Rica	7	4	2	6	12	14	110	213	324	221
Cuba	23	17	41	47	40	24	9	32	49	49
Dominican Republic	37	36	90	47	35	43	44	33	48	66
El Salvador	100	4	2	6	4	8	5	10	12	11
Guatemala	4	9	8	13	13	14	16	61	82	82
Honduras	20	20	2	13	12	19	17	28	21	14
Jamaica	0	0	2	...	...	0	0	0	0	0
Mexico	3 619	5 183	5 537	4 688	5 639	5 395	3 898	4 084	5 180	5 825
Nicaragua	4	5	0	0	0	1	2	1	0	1
Panama	3	5	4	7	3	11	5	4	5	7
Trinidad and Tobago	102	125	170	175	102	129	83	4	1	0
United States	9 238	11 802	13 288	13 560	12 508	11 961	10 000	9 247	10 211	8 623
Other North America	31	1	4	6	4	4	18	3	9	1
<b>North America</b>	<b>18 135</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>
Argentina	1 294	1 113	1 118	1 026	880	890	471	450	612	129
Bolivia	0	0	0	0	0	0	0	0	0	0
Brazil	8 607	8 983	10 824	9 673	8 081	9 766	13 708	13 399	15 317	13 914
Chile	103	115	114	80	51	118	79	84	116	222
Colombia	191	203	188	178	119	100	66	66	89	98
Ecuador	10	27	25	20	22	21	40	41	40	60
Paraguay	11	9	3	...	0	0	0	1	...	5
Peru	135	138	134	166	166	178	149	215	209	219
Uruguay	31	20	26	1	28	28	20	38	47	26
Venezuela	770	246	712	163	80	20	78	48	24	23
Other South America	...	...	0	0	0	0	1	0	0	0
<b>South America</b>	<b>11 152</b>	<b>10 854</b>	<b>13 145</b>	<b>11 307</b>	<b>9 428</b>	<b>11 121</b>	<b>14 613</b>	<b>14 342</b>	<b>16 453</b>	<b>14 696</b>
Algeria	10	3	11	23	15	4	1	0	1	59
Cameroon	0	0	3	0	0	0	12	0	0	1
Egypt	941	1 184	1 425	847	1 958	1 153	453	808	1 477	1 453
Ghana	0	0	2	2	1	0	1	0	2	2
Ivory Coast	0	0	1	1	0	0	0	0	1	0
Kenya	1	1	1	0	1	0	1	0	0	0
Libya	95	124	92	47	9	3	13	6	18	51
Morocco	24	64	169	141	92	47	65	107	155	133
Nigeria	1	1	5	5	0	19	6	1	10	5
Senegal	0	0	1	0	0	0	0	0	0	0
South Africa	2 844	3 018	2 567	2 216	1 888	2 339	2 190	2 194	2 562	2 857
Sudan	0	0	1	0	0	0	0	0	0	0
Tanzania	0	1	1	1	0	1	...	0	0	1
Tunisia	96	149	160	99	70	84	53	42	31	85
Other Africa	13	41	43	59	54	63	28	24	21	25
<b>Africa</b>	<b>4 025</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>4 672</b>
Bahrain	26	37	45	41	513	153	540	768	782	665
Iran	131	297	270	260	368	2 868	3 798	5 654	7 460	9 273
Iraq	0	1	0	1	0	0	0	0	1	0
Israel	42	47	59	35	17	7	6	5	8	10
Jordan	1	0	1	1	3	0	1	76	72	117
Kuwait	2	3	16	6	8	3	0	109	101	112
Lebanon	13	14	27	20	24	4	1	0	0	1
Oman	39	40	195	56	49	101	118	268	653	779
Qatar	800	900	585	1 000	1 000	45	0	349	529	1 410
Saudi Arabia	101	132	699	285	247	123	1 129	1 141	1 138	1 775
Syria	2	0	10	0	0	...	0	1	0	0
United Arab Emirates	106	188	949	248	265	860	634	3 404	2 951	2 584
Yemen	0	...	1	0	...	9	14	...	...	0
Other Middle East	151	238	...	...	...	...	...	...	...	...
<b>Middle East</b>	<b>1 415</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>

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

	<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>
Bangladesh	8	12	14	19	26	18	5	4	6	6
China	23 969	41 646	47 899	54 793	61 543	92 907	111 556	108 066	74 808	68 767
Hong Kong	1 226	1 432	1 246	1 168	1 087	1 281	168	988	839	704
India	5 552	6 690	8 940	8 232	10 078	10 379	7 563	10 325	16 335	11 101
Indonesia	1 104	1 236	1 249	901	660	1 342	2 003	1 599	2 425	3 792
Japan	33 306	42 735	40 656	41 458	42 502	41 346	40 804	40 505	37 471	35 839
D.P.R. Korea (e)	76	130	67	78	60	57	33	40	29	16
South Korea	20 237	24 628	28 866	30 227	28 927	31 906	31 173	30 586	31 355	30 056
Malaysia	2 920	2 294	2 746	2 319	1 618	2 100	1 823	1 428	1 725	1 693
Myanmar	0	0	2	5	2	0	2	1	7	5
Pakistan	585	1 063	292	220	159	224	53	65	117	543
Philippines	76	57	105	140	65	149	21	29	37	33
Singapore	1 691	1 904	2 312	2 252	2 275	2 155	1 729	1 708	1 479	1 634
Sri Lanka	1	1	2	3	1	1	1	1	1	4
Taiwan, China	9 953	10 001	10 545	10 539	11 559	12 086	11 177	12 233	12 117	12 285
Thailand	1 587	1 776	1 599	1 569	1 504	1 414	1 254	1 460	1 853	1 916
Viet Nam	151	695	1 137	1 280	1 383	1 523	1 512	2 537	4 034	5 368
Other Asia	1 039	189	1 203	1 384	952	985	1 127	1 159	1 258	1 505
<b>Asia</b>	<b>103 481</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>
Australia	928	1 659	1 389	641	631	683	841	776	979	998
New Zealand	275	406	448	421	475	287	347	188	192	221
Other Oceania	2	1	21	4	1	1	0	0	0	2
<b>Oceania</b>	<b>1 205</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>World</b>	<b>330 106</b>	<b>392 725</b>	<b>418 663</b>	<b>416 017</b>	<b>412 592</b>	<b>457 406</b>	<b>467 441</b>	<b>476 792</b>	<b>462 890</b>	<b>457 583</b>

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

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Austria	2 969	3 253	3 830	3 674	3 320	3 739	4 194	4 328	4 590	4 810
Belgium	9 687	11 481	13 309	10 557	10 109	10 743	12 073	13 007	14 073	14 845
Bulgaria	1 029	1 012	1 503	1 353	1 513	1 878	1 741	1 969	1 799	1 994
Croatia	822	731	678	657	632	680	772	844	821	800
Cyprus	305	341	231	162	131	109	144	154	252	337
Czech Republic	4 161	5 482	5 828	5 921	5 791	5 750	6 146	6 477	7 075	7 370
Denmark	1 624	1 944	2 442	2 250	2 249	2 246	2 436	2 535	2 504	2 592
Estonia	295	495	624	511	433	455	422	540	611	682
Germany	17 656	22 733	24 854	22 729	21 881	24 263	24 817	26 620	27 094	26 584
France	972	1 408	1 406	1 055	1 017	1 025	962	1 078	1 995	1 465
Finland	11 439	14 178	14 715	13 163	13 154	13 418	13 656	14 570	15 073	14 882
Greece	1 708	1 383	1 372	1 072	1 162	1 262	1 173	1 424	1 363	1 600
Hungary	1 272	1 540	1 860	2 126	2 899	2 613	2 275	2 710	2 783	3 058
Ireland	390	459	440	457	451	544	658	684	760	810
Italy	12 550	16 307	17 478	13 899	15 626	16 632	19 936	19 616	20 091	20 619
Latvia	500	660	908	591	650	721	864	827	702	937
Lithuania	440	560	693	744	780	858	894	1 048	1 060	1 142
Luxembourg	1 144	1 439	1 258	1 041	1 193	1 153	1 139	1 158	1 057	1 210
Malta	45	56	34	33	31	41	44	42	42	56
Netherlands	6 309	6 853	8 293	7 557	6 144	6 963	6 803	8 359	8 820	10 329
Poland	5 359	6 386	7 551	7 845	7 993	9 125	9 214	10 105	10 652	12 061
Portugal	2 226	2 351	2 026	1 900	2 472	2 521	2 740	2 803	3 066	3 140
Romania	2 095	2 770	3 374	2 930	2 784	3 216	3 454	3 511	3 833	4 102
Slovak Republic	1 578	2 127	2 343	2 127	2 446	2 552	2 677	2 940	3 004	2 994
Slovenia	1 070	1 124	1 275	1 136	1 125	1 223	1 407	1 483	1 553	1 745
Spain	7 040	8 630	8 449	7 329	7 401	8 127	8 885	9 391	9 948	10 779
Sweden	2 788	3 843	4 578	3 727	3 154	3 144	3 077	3 433	3 751	4 403
United Kingdom	4 374	6 297	7 462	7 140	6 349	7 403	7 182	7 652	7 847	7 889
<b>European Union (28)</b>	<b>101 847</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>
Albania	389	253	259	257	181	173	238	394	250	233
Bosnia-Herzegovina	220	315	316	281	278	268	314	418	459	470
Iceland	31	34	35	37	106	40	50	62	59	65
Macedonia	447	538	404	360	340	448	515	764	553	571
Montenegro	21	16	17	19	25	25	66	76	126	46
Norway	960	853	1 031	1 004	954	1 419	1 000	1 001	1 139	1 101
Serbia	774	562	471	618	622	672	665	647	743	884
Switzerland	1 856	2 280	2 485	2 426	2 438	2 454	2 330	2 498	2 544	2 590
Turkey	10 236	10 746	10 304	11 499	14 462	13 394	18 614	17 009	15 814	14 043
Other Europe	195	3 020	242	121	127	123	205	120	151	132
<b>Other Europe</b>	<b>15 129</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>
Armenia	113	111	79	80	76	80	72	91	107	143
Azerbaijan	667	793	912	1 060	1 257	1 248	839	561	536	660
Byelorussia	1 482	2 079	1 972	2 210	2 342	1 880	1 481	1 514	1 777	1 881
Georgia	206	282	311	374	391	451	412	460	445	507
Kazakhstan	2 295	1 134	1 316	1 667	1 201	1 660	505	444	403	421
Kyrgyzstan	136	134	181	265	321	343	301	288	278	313
Moldova	121	124	138	178	178	208	151	166	150	164
Russia	3 586	5 229	7 199	6 897	6 571	6 442	4 364	4 448	6 505	6 375
Tajikistan	137	105	111	174	245	277	379	309	280	357
Turkmenistan	758	482	575	1 172	1 014	1 004	798	550	233	234
Ukraine	1 008	1 793	1 981	1 876	1 767	1 202	804	1 138	1 401	1 582
Uzbekistan	871	633	622	819	1 160	1 252	1 160	1 127	1 727	2 000
<b>C.I.S.</b>	<b>11 380</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>

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

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Canada	6 217	9 331	10 903	9 618	8 895	10 293	8 021	7 727	8 809	9 110
Costa Rica	275	298	461	411	417	446	504	786	875	901
Cuba	137	175	216	171	187	131	272	187	174	145
Dominican Republic	668	683	603	491	583	734	829	827	859	1 062
El Salvador	95	162	174	197	262	246	313	367	389	397
Guatemala	343	430	547	441	548	649	920	935	859	783
Honduras	100	105	196	266	230	270	306	300	399	362
Jamaica	68	69	79	125	100	142	158	133	191	159
Mexico	4 858	6 732	6 846	9 266	8 117	9 111	10 031	9 679	11 625	10 995
Nicaragua	77	52	72	95	73	112	171	223	160	130
Panama	354	439	542	442	585	725	590	580	566	526
Trinidad and Tobago	311	145	140	178	193	256	231	222	230	215
United States	15 342	22 510	26 590	30 886	29 812	41 369	36 485	30 913	35 366	31 726
Other North America	993	653	188	163	195	179	258	277	312	279
<b>North America</b>	<b>29 836</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>
Argentina	671	1 261	1 272	1 315	1 152	920	1 195	772	1 556	843
Bolivia	300	370	380	381	421	464	428	509	497	497
Brazil	2 357	5 904	3 783	3 777	3 683	3 947	3 195	1 864	2 313	2 373
Chile	678	1 790	1 377	1 557	1 696	1 729	1 905	1 798	1 899	2 076
Colombia	1 606	1 987	2 439	1 894	2 628	3 125	2 912	2 748	2 486	2 863
Ecuador	793	927	1 195	1 095	1 236	1 283	1 027	927	1 096	851
Paraguay	110	196	272	264	339	390	303	328	371	474
Peru	996	1 779	1 862	1 573	1 880	2 015	2 209	2 247	1 859	2 176
Uruguay	102	131	195	141	189	212	215	156	177	172
Venezuela	417	471	644	1 011	980	897	725	318	128	44
Other South America	46	23	72	78	86	86	110	82	90	110
<b>South America</b>	<b>8 077</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>
Algeria	5 510	3 654	3 947	4 723	5 126	5 975	6 300	5 465	4 619	3 181
Cameroon	170	159	158	234	233	269	281	243	195	221
Egypt	5 625	3 324	2 574	3 654	4 237	6 167	7 881	9 197	5 538	421
Ghana	414	479	779	716	699	767	889	836	704	753
Ivory Coast	168	208	191	205	266	301	345	397	413	399
Kenya	821	797	1 207	949	1 308	1 333	1 708	1 491	1 364	1 415
Libya	1 439	1 147	154	746	967	610	419	173	136	383
Morocco	1 954	1 411	1 421	1 294	1 641	1 670	2 019	2 152	1 535	1 496
Nigeria	1 783	1 341	1 762	1 753	2 193	1 955	1 677	1 209	1 022	1 497
Senegal	267	338	403	368	313	386	419	517	476	593
South Africa	635	843	1 259	1 108	1 759	1 418	1 699	1 392	1 186	1 024
Sudan	496	422	400	426	387	310	507	576	611	440
Tanzania	321	332	443	411	726	602	667	551	535	732
Tunisia	925	1 108	997	810	886	955	1 098	1 010	1 169	1 300
Other Africa	3 293	2 975	3 541	4 203	4 701	4 973	5 219	4 496	3 867	4 173
<b>Africa</b>	<b>23 821</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>23 369</b>	<b>18 027</b>
Bahrain	100	176	197	176	99	94	160	417	590	493
Iran	9 139	9 613	8 556	5 604	3 111	4 187	4 472	4 683	3 098	1 790
Iraq	1 920	2 297	2 676	4 028	4 480	3 116	2 878	2 472	2 366	2 781
Israel	1 334	1 530	1 808	1 926	2 164	2 335	2 651	2 983	2 828	3 023
Jordan	1 567	1 336	1 094	1 245	868	854	863	1 392	765	824
Kuwait	617	1 521	1 123	788	680	728	1 000	1 477	1 141	1 149
Lebanon	2 533	2 455	2 748	2 999	1 500	1 482	1 196	1 515	1 177	961
Oman	426	496	689	862	688	968	1 182	1 768	1 538	1 734
Qatar	287	136	239	319	215	272	300	443	473	732
Saudi Arabia	3 419	5 179	6 210	8 092	6 664	6 641	6 491	7 355	4 610	3 739
Syria	2 317	1 795	1 977	638	267	350	325	277	292	288
United Arab Emirates	6 030	6 818	6 115	6 242	5 590	6 647	6 608	7 422	6 501	5 747
Yemen	820	517	355	653	859	899	402	802	893	1 018
Other Middle East	...	1	...	0	...	0	3	0	0	0
<b>Middle East</b>	<b>30 508</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>



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

	<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>
Bangladesh	1 641	1 834	1 990	2 316	2 468	2 720	4 030	4 014	2 673	3 140
China	22 350	17 181	16 349	14 154	14 774	14 903	13 178	13 581	13 909	14 366
Hong Kong	2 830	3 241	3 013	3 029	3 365	3 827	3 694	3 306	3 027	2 763
India	8 288	9 744	9 213	9 341	7 392	9 477	13 284	9 904	8 882	9 026
Indonesia	5 712	7 614	8 595	12 032	12 297	11 026	11 413	12 574	11 414	11 700
Japan	3 037	4 440	5 563	5 733	5 413	6 733	5 918	6 014	6 233	6 040
D.P.R. Korea (e)	93	95	114	124	133	175	234	254	179	3
South Korea	20 340	24 779	22 828	20 402	19 033	22 408	21 674	23 285	19 323	14 928
Malaysia	3 908	5 189	5 067	5 942	6 722	7 637	7 816	9 073	7 738	7 952
Myanmar	802	911	1 193	1 439	1 437	2 147	2 420	2 374	2 004	2 076
Pakistan	1 739	1 695	1 591	1 953	2 062	2 477	3 411	4 358	3 917	3 474
Philippines	3 211	4 050	3 927	4 384	4 972	6 805	7 282	7 248	7 308	9 104
Singapore	3 860	4 236	5 438	5 399	6 167	5 673	5 180	4 285	3 648	4 057
Sri Lanka	378	466	529	613	586	673	951	1 068	1 050	996
Taiwan, China	6 535	8 499	7 552	7 521	7 764	8 859	7 510	7 862	7 425	7 694
Thailand	9 027	12 281	12 498	15 183	15 866	15 081	14 628	17 605	14 486	15 468
Viet Nam	9 433	9 211	7 869	7 779	9 951	12 359	16 343	19 499	16 222	14 155
Other Asia	1 584	1 815	4 367	3 071	2 265	2 769	2 576	3 478	4 478	4 965
<b>Asia</b>	<b>104 768</b>	<b>117 281</b>	<b>117 696</b>	<b>120 414</b>	<b>122 668</b>	<b>135 749</b>	<b>141 538</b>	<b>149 780</b>	<b>133 916</b>	<b>131 908</b>
Australia	2 113	2 597	2 346	2 884	2 208	2 978	2 868	1 935	2 269	2 290
New Zealand	264	337	310	329	362	388	394	409	402	393
Other Oceania	118	141	132	135	126	130	176	207	190	178
<b>Oceania</b>	<b>2 495</b>	<b>3 074</b>	<b>2 788</b>	<b>3 348</b>	<b>2 696</b>	<b>3 496</b>	<b>3 438</b>	<b>2 550</b>	<b>2 862</b>	<b>2 861</b>
<b>World</b>	<b>327 862</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>451 600</b>	<b>444 350</b>

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

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Austria (1)	3 540	4 002	4 440	4 171	4 066	4 111	4 453	4 366	4 661	4 767
Belgium-Luxembourg (1)	4 230	4 854	5 299	4 472	4 412	4 551	4 557	4 617	4 797	4 883
Bulgaria	785	833	1 127	1 008	1 100	1 526	1 368	1 460	1 102	1 276
Croatia	828	782	702	663	684	675	720	922	947	761
Cyprus	327	366	248	173	139	115	153	164	265	360
Czech Republic (1)	5 207	6 379	6 985	6 747	6 765	7 145	7 600	7 600	8 100	8 500
Denmark	990	1 129	1 530	1 528	1 518	1 521	1 564	1 655	1 583	1 598
Estonia	187	313	375	340	350	365	341	462	506	569
Finland (1)	1 715	1 540	1 225	2 104	1 888	1 875	1 875	1 872	2 170	2 151
France	12 290	15 454	16 304	14 130	14 566	14 472	14 521	15 251	15 771	15 870
Germany (1)	29 100	40 479	45 141	40 829	41 700	43 110	42 433	42 750	43 326	41 884
Greece	2 712	2 055	1 545	1 097	1 230	1 387	1 097	1 626	1 445	1 447
Hungary (1)	1 764	2 420	2 173	1 959	2 144	2 400	2 702	2 928	3 060	3 199
Ireland	382	453	425	436	433	513	605	603	715	759
Italy (1)	21 280	27 212	28 143	22 810	23 218	23 244	25 957	25 157	26 644	27 837
Latvia	290	393	622	214	230	344	293	363	261	482
Lithuania	282	381	472	493	558	631	604	716	722	794
Malta	48	60	36	35	33	42	46	45	37	60
Netherlands (1)	3 662	4 285	4 869	4 996	4 707	4 012	4 423	5 370	5 318	6 041
Poland	8 414	10 309	11 635	10 986	11 241	12 955	13 632	14 049	15 126	16 600
Portugal	2 455	2 659	2 361	2 144	2 509	2 240	2 479	2 405	2 601	3 000
Romania	2 827	3 511	4 025	3 549	3 522	4 085	4 266	4 339	4 475	4 882
Slovak Republic (1)	1 566	2 033	2 082	2 078	2 279	2 419	2 515	2 547	2 755	2 940
Slovenia	957	1 083	1 121	981	968	1 002	1 059	1 132	1 141	1 222
Spain (1)	12 500	14 100	14 000	11 510	11 873	12 449	13 633	13 523	13 648	15 392
Sweden (1)	2 801	3 970	4 244	3 819	3 915	3 695	3 878	4 452	4 743	4 670
United Kingdom (1)	8 832	11 297	11 706	11 125	10 990	11 789	11 883	12 023	12 016	11 934
<b>European Union (28)</b>	<b>129 971</b>	<b>162 350</b>	<b>172 836</b>	<b>154 396</b>	<b>157 036</b>	<b>162 675</b>	<b>168 659</b>	<b>172 397</b>	<b>177 936</b>	<b>183 880</b>
Albania	622	516	566	648	631	603	328	462	265	245
Bosnia-Herzegovina	473	521	536	512	541	533	516	723	765	819
Iceland	33	36	37	39	111	38	54	65	63	69
Macedonia	288	303	149	82	61	197	233	425	222	209
Montenegro	91	124	121	118	84	157	192	182	235	152
Norway	991	904	1 133	1 074	1 024	1 529	1 104	1 081	1 245	1 226
Serbia	828	477	642	496	427	520	704	865	1 056	1 380
Switzerland	2 065	2 615	2 805	2 871	2 959	2 949	2 750	2 982	2 902	3 020
Turkey (1)	19 198	25 131	28 665	30 286	33 305	32 750	36 570	36 250	38 219	32 536
Other Europe	101	114	137	123	141	130	220	129	160	136
<b>Other Europe</b>	<b>24 690</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>39 792</b>
Azerbaijan	826	934	988	1 187	1 453	1 468	1 060	652	617	811
Byelorussia	1 946	2 747	2 655	2 778	2 764	2 292	1 810	1 800	2 120	2 176
Georgia	207	215	220	289	148	251	348	419	374	474
Kazakhstan (1)	2 930	2 339	2 475	3 090	3 878	3 064	2 982	2 572	2 922	2 776
Moldova	263	134	225	186	222	203	313	96	229	175
Russia (1)	28 477	41 444	47 981	49 488	49 671	49 423	44 746	43 424	44 396	44 728
Ukraine (1)	4 474	6 305	7 307	7 057	6 331	4 763	3 786	4 879	5 253	5 321
Uzbekistan	1 629	1 358	1 387	1 604	1 971	2 025	1 842	1 834	2 459	2 700
Other C.I.S.	1 228	881	1 003	1 792	1 752	1 814	1 657	1 319	957	1 114
<b>C.I.S.</b>	<b>41 980</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>56 996</b>	<b>59 327</b>	<b>60 277</b>
Canada (1)	10 591	15 656	15 746	17 305	16 445	17 527	14 372	15 014	16 812	16 889
Costa Rica (2)	523	564	659	760	879	877	969	894	918	820
Cuba (2)	109	140	140	150	158	165	160	151	152	155
Dominican Republic (2)	278	360	303	381	412	573	473	484	523	581
El Salvador (2)	95	243	290	304	303	341	360	357	338	439
Guatemala (2)	271	350	358	718	817	1 118	1 176	1 054	1 019	970
Honduras (2)	113	92	204	239	184	198	393	356	360	321
Mexico (1)	17 565	20 648	23 140	23 714	22 904	26 160	27 848	28 503	29 587	28 471
Nicaragua (2)	81	53	77	113	119	125	120	114	114	118
Panama (2)	377	455	232	273	648	626	553	588	489	489
Trinidad and Tobago (2)	264	342	303	318	334	351	338	320	322	332
United States (1)	69 400	92 400	101 000	108 300	106 300	121 600	108 333	102 570	109 664	111 981
Other North America	1 041	729	268	308	306	338	425	447	538	464
<b>North America</b>	<b>100 709</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>150 852</b>	<b>160 836</b>	<b>162 030</b>

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

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Argentina (1)	3 652	5 268	6 087	5 582	5 775	5 712	5 991	4 796	5 610	5 502
Bolivia (2)	98	127	130	130	566	673	629	679	578	545
Brazil (1)	20 640	29 004	28 993	29 526	31 131	28 451	23 662	20 578	21 693	23 563
Chile (2)	1 960	2 738	3 148	3 457	3 105	3 031	3 215	3 172	3 171	3 150
Colombia (2)	2 481	3 134	3 603	3 926	4 393	4 980	5 078	4 610	4 484	4 579
Ecuador (2)	1 222	1 454	2 047	1 760	2 262	1 942	1 989	1 831	2 026	2 108
Paraguay (2)	143	237	276	244	256	269	260	340	362	516
Peru (2)	1 854	2 832	2 833	3 130	3 235	3 392	4 084	3 820	4 280	4 730
Uruguay (2)	125	168	231	261	243	236	249	210	185	193
Venezuela (1)	3 270	2 786	3 216	3 707	3 550	2 526	2 271	926	624	512
Other South America	50	25	77	84	92	92	117	88	96	117
<b>South America</b>	<b>35 494</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>41 051</b>	<b>43 109</b>	<b>45 516</b>
Algeria (1)	4 752	3 403	4 208	5 160	6 268	6 858	6 656	6 320	6 459	6 031
Angola	1 014	679	843	1 113	1 091	1 108	834	318	223	229
Benin	157	120	146	178	127	147	138	123	114	109
Cameroon	181	171	166	249	248	288	288	259	206	233
Congo	114	81	122	153	255	295	160	101	72	40
Dem. Rep. of the Congo	85	85	109	116	135	170	145	106	110	194
Djibouti	145	146	157	214	128	170	626	723	551	515
Egypt (1)	9 829	9 306	8 370	10 182	9 900	10 930	11 622	12 501	10 890	11 836
Equatorial Guinea	84	119	112	138	137	115	83	42	23	24
Ethiopia	543	332	490	745	860	895	1 112	1 091	757	717
Gabon	78	106	132	145	150	162	100	70	53	57
Ghana	464	533	852	785	767	841	969	914	772	824
Guinea	65	71	106	86	123	119	153	119	147	176
Ivory Coast	181	223	205	220	285	322	369	424	441	427
Kenya	892	867	1 306	1 028	1 409	1 436	1 835	1 608	1 465	1 519
Libya (1)	2 089	1 564	72	997	1 701	1 808	1 539	1 539	1 539	1 447
Madagascar	88	76	87	89	103	117	119	150	145	151
Mauritania	58	67	108	117	132	161	115	110	135	103
Mauritius	105	131	103	91	98	93	121	109	119	136
Morocco (1)	1 919	1 814	3 110	2 889	3 081	2 817	3 000	3 177	3 367	3 307
Mozambique	182	200	208	289	384	426	392	269	232	296
Nigeria	1 983	1 524	1 968	1 957	2 427	2 154	1 873	1 381	1 174	1 687
Senegal	287	362	431	394	335	413	449	554	510	634
South Africa (1)	4 931	5 534	5 900	5 827	6 295	5 663	5 858	5 500	5 244	5 163
Sudan (1)	437	374	328	371	293	333	356	358	337	350
Tanzania	344	355	474	439	777	643	712	587	572	780
Tunisia (1)	794	990	858	850	838	867	889	899	921	949
Togo	83	149	122	187	165	199	204	171	155	182
Uganda	121	200	161	78	131	160	155	132	154	216
Zambia	118	124	180	158	209	170	181	157	173	192
Zimbabwe	45	80	114	120	126	136	158	167	138	164
Other Africa	497	3 442	519	491	694	679	825	891	869	993
<b>Africa</b>	<b>32 664</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>40 873</b>	<b>38 069</b>	<b>39 680</b>
Bahrain (1)	270	354	206	237	276	296	302	284	293	298
Iran (1)	19 496	21 878	23 467	21 081	21 998	22 089	21 911	21 228	22 174	21 731
Iraq (1)	2 363	2 388	2 937	3 783	4 144	3 601	3 387	3 692	3 582	3 686
Israel	1 669	1 873	2 160	2 307	2 584	2 775	3 110	3 466	3 299	3 504
Jordan (1)	1 380	1 181	1 092	1 190	1 122	1 191	1 236	1 249	1 249	1 280
Kuwait (1)	973	1 202	1 072	1 224	1 397	1 582	1 609	1 613	1 521	1 574
Lebanon (1)	898	846	950	928	868	947	976	996	996	1 015
Oman (1)	620	1 026	1 068	1 190	1 364	1 510	1 619	1 570	1 593	1 630
Qatar (1)	1 700	1 291	1 103	1 202	1 373	1 582	1 663	1 639	1 640	1 706
Saudi Arabia (1)	10 158	10 800	12 600	13 500	14 000	14 600	14 000	12 650	12 272	8 919
Syria (1)	2 774	2 090	1 490	776	471	289	293	293	270	270
United Arab Emirates (1)	6 934	7 364	7 592	7 656	7 413	7 771	7 757	8 514	8 621	8 728
Yemen (1)	861	578	382	587	500	971	621	534	496	497
Other Middle East	7	7	3	20	14	18	7	7	11	12
<b>Other Middle East</b>	<b>50 103</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>57 735</b>	<b>58 019</b>	<b>54 851</b>

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

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Bangladesh	1 784	1 982	2 138	2 467	2 616	2 907	4 353	4 310	2 929	3 433
China (1)	574 420	612 063	667 941	687 609	772 340	740 380	700 350	709 400	806 080	869 750
Hong Kong, China	1 703	1 929	1 886	1 991	2 436	2 727	3 776	2 482	2 342	2 202
India (1)	64 360	69 082	73 154	77 436	80 656	87 086	89 256	94 502	100 892	104 502
Indonesia (3)	8 908	10 744	13 148	15 006	15 237	15 483	13 656	15 214	16 318	18 107
Japan (1)	56 000	67 400	69 600	68 800	70 800	72 900	67 852	67 469	70 125	71 256
North Korea	1 330	1 279	1 373	1 350	1 352	1 407	1 507	1 522	1 441	1 237
South Korea (1)	47 303	54 573	58 741	56 322	53 919	57 834	58 125	59 450	58 670	55 950
Malaysia (3)	7 727	9 668	9 578	10 374	11 685	11 720	11 628	11 925	10 980	11 368
Mongolia	133	133	317	377	464	480	366	212	273	400
Myanmar	876	991	1 292	1 549	1 554	2 317	2 605	2 560	2 159	2 238
Pakistan	2 620	2 174	3 189	3 788	4 210	4 820	6 464	8 118	9 005	7 864
Philippines (3)	3 993	4 650	5 940	6 986	7 796	8 517	10 186	11 253	11 418	12 472
Singapore (1)	3 540	3 350	4 900	4 782	5 345	4 791	5 019	3 540	3 400	3 628
Sri Lanka	423	517	580	664	638	731	1 028	1 153	1 117	1 060
Taiwan, China (1)	13 530	21 350	21 715	21 332	22 285	23 469	21 032	21 932	21 206	21 423
Thailand (3)	12 501	16 378	16 881	19 047	20 732	22 382	21 103	24 159	22 137	22 367
Viet Nam (3)	12 700	12 293	11 276	12 740	13 685	16 226	20 510	25 088	24 311	25 070
Other Asia	393	1 461	2 597	1 078	821	1 293	1 066	2 154	3 010	3 166
<b>Asia</b>	<b>814 243</b>	<b>892 017</b>	<b>966 245</b>	<b>993 697</b>	<b>1 088 570</b>	<b>1 077 469</b>	<b>1 039 883</b>	<b>1 066 442</b>	<b>1 167 814</b>	<b>1 237 492</b>
Australia (1)	5 916	7 716	6 672	7 152	6 376	7 142	6 967	6 477	6 025	6 091
New Zealand (1)	740	971	931	974	1 016	1 140	895	837	873	903
Other Oceania	244	310	649	574	323	309	348	368	349	307
<b>Oceania</b>	<b>6 900</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>World</b>	<b>1 236 752</b>	<b>1 416 374</b>	<b>1 527 910</b>	<b>1 556 740</b>	<b>1 662 406</b>	<b>1 674 660</b>	<b>1 621 556</b>	<b>1 637 192</b>	<b>1 757 488</b>	<b>1 830 817</b>

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

	2 009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Austria	423	476	525	491	475	477	513	499	528	536
Belgium-Luxembourg	372	424	459	385	377	386	384	387	399	404
Bulgaria	105	112	153	137	151	211	190	204	155	181
Croatia	191	181	163	154	160	159	170	219	226	183
Cyprus	298	329	220	152	122	100	132	140	225	303
Czech Republic	496	605	661	638	639	675	717	716	761	797
Denmark	179	203	274	272	269	268	275	290	276	278
Estonia	140	235	283	257	265	277	259	351	383	430
Finland	321	287	227	389	347	343	342	341	394	389
France	197	246	258	222	228	225	225	236	243	244
Germany	360	501	558	504	514	529	519	520	524	504
Greece	247	189	143	102	115	130	103	153	137	138
Hungary	177	244	220	199	218	245	276	300	314	330
Ireland	85	99	93	95	94	111	130	129	151	158
Italy	360	459	472	381	386	385	428	415	439	459
Latvia	135	185	297	103	112	170	147	184	134	250
Lithuania	89	122	153	162	186	212	206	248	254	284
Malta	117	144	86	83	78	98	107	103	84	137
Netherlands	220	257	291	298	279	237	261	316	312	354
Poland	219	269	304	287	295	340	358	370	399	438
Portugal	232	251	223	204	240	215	239	233	253	293
Romania	137	171	198	175	175	204	214	219	228	250
Slovak Republic	290	376	385	384	420	446	463	468	506	539
Slovenia	470	530	546	477	469	485	511	546	550	588
Spain	268	300	297	245	253	266	292	290	293	330
Sweden	301	423	448	400	407	381	397	453	479	468
United Kingdom	141	178	183	172	169	180	180	181	180	178
<b>European Union (28)</b>	<b>259</b>	<b>323</b>	<b>343</b>	<b>305</b>	<b>310</b>	<b>321</b>	<b>332</b>	<b>338</b>	<b>348</b>	<b>359</b>
Albania	209	175	193	222	217	208	113	160	92	85
Bosnia-Herzegovina	127	141	147	142	153	153	151	214	228	246
Iceland	104	113	114	120	339	115	162	195	187	205
Macedonia	139	146	72	39	30	95	112	204	107	100
Montenegro	145	199	193	189	134	251	306	290	374	242
Norway	205	185	229	214	202	297	212	206	235	230
Serbia	92	53	72	55	48	58	79	98	120	157
Switzerland	268	335	355	358	365	359	331	356	343	354
Turkey	269	347	390	406	439	424	466	454	471	395
Other Europe	48	54	64	58	66	60	102	59	73	472
<b>Other Europe</b>	<b>236</b>	<b>291</b>	<b>325</b>	<b>335</b>	<b>358</b>	<b>355</b>	<b>380</b>	<b>379</b>	<b>392</b>	<b>347</b>
Azerbaijan	93	103	108	128	155	154	110	67	63	82
Byelorussia	206	292	282	295	293	243	192	191	224	230
Georgia	50	53	54	71	36	62	86	104	93	119
Kazakhstan	183	144	150	184	228	177	170	144	162	152
Moldova	64	33	55	46	54	50	77	24	56	43
Russia	199	289	334	344	344	342	309	299	305	307
Ukraine	97	138	160	155	140	106	84	109	118	120
Uzbekistan	58	48	48	54	66	67	60	58	77	83
Other C.I.S.	60	42	47	83	79	81	72	57	40	46
<b>C.I.S.</b>	<b>150</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>
Canada	314	458	456	496	466	491	399	413	458	456
Costa Rica	116	123	142	162	185	183	200	182	185	164
Cuba	10	12	12	13	14	15	14	13	13	14
Dominican Republic	29	37	31	38	41	56	46	47	50	55
El Salvador	15	39	47	49	48	54	57	56	53	68
Guatemala	19	24	24	47	52	70	72	64	60	56
Honduras	14	11	24	28	21	22	43	38	38	33
Mexico	156	181	200	202	193	217	229	231	237	226
Nicaragua	14	9	13	19	20	20	19	18	18	18
Panama	105	125	63	72	169	160	139	146	119	117
Trinidad and Tobago	200	258	227	236	247	258	247	232	233	239
United States	227	299	324	345	336	382	338	318	337	342
Other North America	67	46	17	19	19	21	26	27	32	27
<b>North America</b>	<b>189</b>	<b>245</b>	<b>262</b>	<b>278</b>	<b>270</b>	<b>304</b>	<b>275</b>	<b>265</b>	<b>280</b>	<b>279</b>

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

	2 009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Argentina	90	129	147	134	137	134	139	110	128	124
Bolivia	10	13	13	13	54	63	58	62	52	48
Brazil	106	148	147	148	155	140	116	100	104	112
Chile	116	160	183	199	177	171	179	174	172	168
Colombia	55	69	79	85	94	106	107	96	92	92
Ecuador	83	97	134	114	144	122	123	111	121	123
Paraguay	23	38	44	38	39	41	39	50	53	74
Peru	64	98	97	106	109	113	134	124	136	148
Uruguay	37	50	69	77	72	69	73	61	54	56
Venezuela	117	98	111	126	119	84	75	31	21	18
Other South America	33	16	50	54	59	58	73	55	59	72
<b>South America</b>	<b>91</b>	<b>122</b>	<b>128</b>	<b>129</b>	<b>135</b>	<b>126</b>	<b>115</b>	<b>99</b>	<b>103</b>	<b>107</b>
Algeria	134	95	115	138	164	176	168	156	156	143
Angola	45	29	35	44	42	41	30	11	7	7
Benin	18	13	15	18	13	14	13	11	10	9
Cameroon	9	8	8	12	11	13	12	11	8	9
Congo	28	19	28	34	55	62	33	20	14	8
Dem. Rep. of the Congo	1	1	2	2	2	2	2	1	1	2
Djibouti	175	174	184	247	145	189	685	778	583	537
Egypt	121	112	99	118	112	121	126	132	113	120
Equatorial Guinea	93	126	114	134	127	102	71	35	19	18
Ethiopia	6	4	5	8	9	9	11	11	7	7
Gabon	50	65	79	83	82	86	51	35	26	27
Ghana	19	22	34	30	29	31	35	32	26	28
Guinea	7	7	10	8	11	11	13	10	12	14
Ivory Coast	9	11	10	10	13	14	16	18	18	17
Kenya	22	21	30	23	31	31	38	33	29	30
Libya	341	252	11	159	269	284	240	237	234	217
Madagascar	4	4	4	4	4	5	5	6	6	6
Mauritania	17	19	30	31	35	41	28	27	32	23
Mauritius	84	105	82	73	78	74	96	86	94	108
Morocco	60	56	95	87	91	82	87	90	95	92
Mozambique	8	9	9	12	15	16	14	10	8	10
Nigeria	13	10	12	12	14	12	10	7	6	9
Senegal	23	29	33	29	24	29	31	37	33	40
South Africa	98	108	113	110	117	104	106	98	92	89
Sudan	13	11	9	10	8	9	9	9	8	8
Tanzania	8	8	10	9	16	13	14	11	10	14
Tunisia	75	93	80	78	76	78	80	80	81	82
Togo	13	23	18	28	24	28	28	23	20	23
Uganda	4	6	5	2	4	4	4	3	4	5
Zambia	9	9	13	11	14	11	11	10	10	11
Zimbabwe	4	6	9	9	9	10	11	12	10	11
Other Africa	4	24	3	3	4	4	5	5	5	6
<b>Africa</b>	<b>32</b>	<b>32</b>	<b>30</b>	<b>33</b>	<b>35</b>	<b>35</b>	<b>36</b>	<b>34</b>	<b>31</b>	<b>31</b>
Bahrain	228	286	161	182	210	221	220	199	196	190
Iran	267	297	314	279	288	285	279	267	275	266
Iraq	82	80	96	119	125	105	95	101	95	96
Israel	232	255	288	303	334	353	390	427	400	418
Jordan	200	163	143	147	132	134	133	131	128	128
Kuwait	345	402	338	366	396	429	419	408	375	380
Lebanon	187	171	183	168	147	151	149	148	146	148
Oman	216	337	328	340	362	375	379	351	341	338
Qatar	1 027	696	542	547	588	643	648	617	602	613
Saudi Arabia	381	394	446	463	466	472	441	390	371	265
Syria	131	98	71	38	24	15	16	17	16	16
United Arab Emirates	876	861	849	838	806	843	837	909	909	906
Yemen	38	25	16	24	20	38	23	20	18	17
Other Middle East	2	2	1	5	3	4	2	2	2	3
<b>Other Middle East</b>	<b>237</b>	<b>244</b>	<b>253</b>	<b>246</b>	<b>249</b>	<b>251</b>	<b>244</b>	<b>236</b>	<b>234</b>	<b>217</b>

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

	<b>2 009</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>
Bangladesh	12	13	14	16	17	19	28	27	18	21
P.R. China	422	447	485	497	555	529	498	502	567	609
Hong Kong	246	277	269	282	344	382	526	343	320	299
India	53	56	59	61	63	67	68	71	75	77
Indonesia	37	44	54	60	61	61	53	58	62	68
Japan	436	524	542	536	552	569	530	528	550	560
D.P.R. Korea (e)	54	52	56	54	54	56	60	60	57	48
South Korea	959	1 101	1 180	1 125	1 071	1 143	1 144	1 166	1 148	1 093
Malaysia	279	343	334	357	397	392	384	389	353	361
Mongolia	50	49	115	133	161	163	122	69	88	126
Myanmar	17	20	25	30	30	44	49	48	40	42
Pakistan	15	12	17	20	22	25	32	40	43	37
Philippines	43	49	62	72	79	85	100	109	109	117
Singapore	713	653	931	891	980	867	898	626	596	630
Sri Lanka	21	26	28	32	31	35	49	55	53	50
Taiwan (R.o.C.)	586	921	933	914	951	999	893	929	896	903
Thailand	187	244	250	281	304	327	307	350	320	322
Viet Nam	146	140	127	142	151	177	221	268	257	262
Other Asia	5	19	32	13	10	15	12	25	34	35
<b>Asia</b>	<b>214</b>	<b>232</b>	<b>249</b>	<b>254</b>	<b>275</b>	<b>270</b>	<b>258</b>	<b>262</b>	<b>285</b>	<b>299</b>
Australia	272	348	296	312	274	303	291	267	245	245
New Zealand	171	222	211	218	225	250	194	180	186	190
Other Oceania	25	31	64	56	31	29	32	33	31	27
<b>Oceania</b>	<b>193</b>	<b>247</b>	<b>223</b>	<b>231</b>	<b>202</b>	<b>221</b>	<b>209</b>	<b>192</b>	<b>179</b>	<b>178</b>
<b>World</b>	<b>180</b>	<b>204</b>	<b>217</b>	<b>219</b>	<b>231</b>	<b>230</b>	<b>220</b>	<b>219</b>	<b>233</b>	<b>240</b>

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

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Austria (1)	3 105	3 510	3 894	3 658	3 566	3 606	3 905	3 829	4 088	4 180
Belgium-Luxembourg (1)	4 100	4 611	5 034	4 248	4 191	4 323	4 329	4 386	4 557	4 639
Bulgaria	736	783	1 060	946	1 034	1 435	1 286	1 373	1 036	1 199
Croatia	779	735	660	624	643	635	676	738	758	715
Cyprus	305	341	231	161	130	107	143	153	247	337
Czech Republic (1)	4 506	5 520	6 063	5 850	5 865	6 195	6 600	6 700	6 900	7 500
Denmark	923	1 052	1 426	1 425	1 416	1 420	1 460	1 545	1 478	1 494
Estonia	175	292	350	317	326	341	318	431	472	532
Finland (1)	1 560	1 404	1 116	1 917	1 720	1 709	1 709	1 706	1 977	1 960
France	11 490	14 438	15 218	13 204	13 617	13 526	13 575	14 270	14 759	14 851
Germany (1)	28 205	36 238	40 712	37 497	38 013	39 642	39 137	40 454	41 000	39 580
Greece	2 549	1 932	1 452	1 031	1 156	1 304	1 031	1 529	1 359	1 361
Hungary (1)	1 533	1 777	1 888	1 706	1 863	2 086	2 343	2 538	2 659	2 780
Ireland	356	422	396	407	404	479	565	563	668	710
Italy (1)	20 075	25 652	26 550	21 519	21 904	21 928	24 488	23 733	25 135	26 261
Latvia	273	369	585	201	216	321	273	339	244	450
Lithuania	263	355	440	460	521	589	564	669	674	742
Malta	45	56	34	33	31	39	43	42	35	56
Netherlands (1)	3 023	3 518	4 081	4 026	3 742	3 463	3 496	4 022	3 981	4 893
Poland	7 875	9 653	10 899	10 295	10 533	12 144	12 781	13 173	14 126	15 578
Portugal	2 304	2 494	2 216	2 012	2 357	2 103	2 328	2 258	2 441	2 820
Romania	2 645	3 286	3 764	3 322	3 297	3 830	3 997	4 064	4 191	4 573
Slovak Republic (1)	1 386	1 800	1 843	1 839	2 017	2 141	2 226	2 254	2 438	2 602
Slovenia	875	991	1 025	899	886	914	966	1 033	1 041	1 116
Spain (1)	11 876	13 068	13 114	10 433	10 923	11 599	12 707	12 576	12 693	14 315
Sweden (1)	2 569	3 640	3 892	3 502	3 590	3 388	3 374	3 873	4 126	4 063
United Kingdom (1)	7 909	9 853	10 185	9 679	9 592	10 680	10 494	10 883	11 003	10 822
<b>European Union (28)</b>	<b>121 436</b>	<b>147 788</b>	<b>158 126</b>	<b>141 209</b>	<b>143 552</b>	<b>149 945</b>	<b>154 817</b>	<b>159 136</b>	<b>164 087</b>	<b>170 130</b>
Albania	585	485	532	609	593	567	308	435	247	229
Bosnia-Herzegovina	444	488	502	480	508	501	485	680	719	770
Iceland	30	34	34	37	103	35	50	60	58	65
Macedonia	271	285	140	77	58	186	219	399	209	196
Montenegro	85	116	113	111	79	148	180	171	221	143
Norway	931	847	1 062	1 006	960	1 433	1 035	1 013	1 170	1 152
Serbia	778	448	604	466	401	489	662	813	992	1 297
Switzerland	1 941	2 458	2 636	2 699	2 781	2 772	2 585	2 803	2 728	2 839
Turkey (1)	18 026	23 567	26 931	28 468	31 301	30 773	34 381	34 077	35 926	30 584
Other Europe	94	106	127	115	131	121	205	121	149	127
<b>Other Europe</b>	<b>23 186</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>37 402</b>
Azerbaijan	776	878	928	1 116	1 366	1 380	997	613	580	763
Byelorussia	1 824	2 578	2 494	2 612	2 598	2 154	1 701	1 692	1 993	2 045
Georgia	193	201	205	269	138	234	325	392	349	443
Kazakhstan (1)	2 637	2 105	2 227	2 781	3 490	2 757	2 684	2 315	2 630	2 498
Moldova	248	126	211	175	208	191	294	90	215	164
Russia (1)	24 828	36 745	41 490	42 793	43 310	43 146	39 824	38 749	40 861	41 166
Ukraine (1)	3 922	5 480	6 332	6 148	5 569	4 232	3 309	4 245	4 477	4 685
Uzbekistan	1 528	1 275	1 302	1 506	1 853	1 904	1 731	1 724	2 312	2 538
Other C.I.S.	1 144	820	934	1 671	1 635	1 693	1 548	1 232	894	1 042
<b>C.I.S.</b>	<b>37 101</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>54 310</b>	<b>55 345</b>
Canada (1)	9 531	14 090	14 171	15 575	14 800	15 775	12 935	13 513	15 131	15 200
Costa Rica (2)	471	508	593	684	791	798	872	804	827	738
Cuba (2)	98	126	129	135	142	149	144	136	137	140
Dominican Republic (2)	251	324	272	343	371	516	426	436	471	523
El Salvador (2)	85	218	261	274	273	307	324	322	304	396
Guatemala (2)	244	315	322	646	735	1 007	1 058	948	917	873
Honduras (2)	102	83	190	215	166	178	354	321	324	289
Mexico (1)	15 175	17 760	19 804	20 911	20 574	23 472	24 881	25 487	26 509	25 589
Nicaragua (2)	73	47	72	105	110	116	112	106	107	110
Panama (2)	351	424	209	246	584	564	498	530	441	441
Trinidad and Tobago (2)	238	307	272	300	315	331	319	302	304	313
United States (1)	59 206	79 897	89 200	96 200	95 700	106 957	96 131	91 861	97 722	99 790
Other North America	970	679	250	287	285	316	397	417	503	434
<b>North America</b>	<b>86 796</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>135 184</b>	<b>143 695</b>	<b>144 834</b>



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

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Argentina (1)	3 203	4 620	5 338	4 899	5 065	5 009	5 254	4 206	4 920	4 826
Bolivia (2)	88	114	117	120	523	621	581	627	534	503
Brazil (1)	18 576	26 669	26 094	26 573	28 018	25 606	21 295	18 520	19 523	21 207
Chile (2)	1 705	2 382	2 738	3 008	2 701	2 637	2 797	2 760	2 899	2 738
Colombia (2)	2 233	2 799	3 218	3 506	3 488	3 954	4 032	3 660	3 560	3 636
Ecuador (2)	1 045	1 243	1 750	1 505	1 934	1 660	1 701	1 566	1 733	1 802
Paraguay (2)	129	213	248	220	231	243	234	307	325	465
Peru (2)	1 585	2 421	2 422	2 676	2 766	2 900	3 492	3 266	3 659	4 044
Uruguay (2)	113	151	208	245	228	222	234	197	174	181
Venezuela (1)	2 684	2 266	2 606	2 990	2 872	2 038	1 844	735	511	170
Other South America	46	23	72	78	86	86	109	82	90	110
<b>South America</b>	<b>31 407</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>35 925</b>	<b>37 928</b>	<b>39 682</b>
Algeria (1)	4 277	3 063	3 787	4 644	5 641	6 173	5 990	5 688	5 813	5 428
Angola	944	632	786	1 038	1 018	1 034	779	297	209	214
Benin	146	112	136	166	118	137	129	115	106	102
Cameroon	169	159	155	233	232	269	269	242	192	218
Congo	107	76	113	143	238	276	150	95	67	38
Dem. Rep. of the Congo	80	80	103	109	127	160	136	100	104	182
Djibouti	135	136	146	200	119	159	585	675	514	481
Egypt (1)	11 054	9 332	7 780	9 468	9 207	10 182	10 862	11 683	10 178	11 067
Equatorial Guinea	78	110	105	129	128	107	77	39	22	22
Ethiopia	506	310	457	695	803	835	1 038	1 019	707	670
Gabon	73	99	123	135	140	151	94	66	50	53
Ghana	436	501	801	738	721	791	911	859	725	775
Guinea	61	66	99	80	114	111	142	112	137	165
Ivory Coast	168	207	191	205	266	301	345	396	412	399
Kenya	831	807	1 217	959	1 315	1 340	1 714	1 502	1 368	1 420
Libya (1)	1 880	1 408	65	898	1 531	1 627	1 385	1 385	1 385	1 302
Madagascar	82	71	81	83	96	109	111	140	136	142
Mauritania	54	62	100	109	123	150	107	103	126	96
Mauritius	98	122	96	85	92	87	113	102	112	127
Morocco (1)	1 727	1 633	2 799	2 600	2 773	2 535	2 700	2 859	3 031	2 977
Mozambique	170	187	194	269	358	397	366	251	217	277
Nigeria	1 864	1 433	1 850	1 840	2 282	2 025	1 760	1 298	1 104	1 585
Senegal	267	338	402	368	313	386	419	517	476	593
South Africa (1)	4 456	5 001	5 332	5 266	5 689	5 117	5 294	4 970	4 739	4 666
Sudan (1)	393	337	295	334	264	300	320	322	304	315
Tanzania	320	331	441	410	725	601	665	548	534	729
Tunisia (1)	715	891	772	765	754	781	800	809	829	854
Togo	77	139	113	174	154	185	190	160	145	170
Uganda	114	188	152	73	123	151	145	124	145	203
Zambia	110	116	168	148	195	159	169	147	162	179
Zimbabwe	42	74	106	112	118	127	148	156	129	153
Other Africa	463	3 207	484	458	648	634	771	832	812	928
<b>Africa</b>	<b>31 896</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>34 988</b>	<b>36 529</b>
Bahrain (1)	243	319	185	213	248	266	272	256	264	268
Iran (1)	17 546	19 690	21 120	18 973	19 798	19 880	19 720	19 105	19 957	19 558
Iraq (1)	2 127	2 149	2 643	3 405	3 730	3 241	3 048	3 323	3 224	3 317
Israel	1 568	1 761	2 030	2 169	2 429	2 609	2 924	3 258	3 101	3 294
Jordan (1)	1 242	1 063	983	1 071	1 010	1 072	1 112	1 124	1 124	1 152
Kuwait (1)	876	1 082	965	1 102	1 257	1 424	1 448	1 452	1 369	1 417
Lebanon (1)	808	761	855	835	781	852	878	896	896	914
Oman (1)	558	923	961	1 071	1 228	1 359	1 457	1 413	1 434	1 467
Qatar (1)	1 530	1 162	993	1 082	1 236	1 424	1 496	1 475	1 476	1 535
Saudi Arabia (1)	10 006	10 720	12 000	12 540	13 300	14 100	13 500	12 200	11 834	8 600
Syria (1)	2 497	1 881	1 341	698	424	261	264	264	243	243
United Arab Emirates (1)	6 241	6 628	6 833	7 044	6 820	7 149	7 136	7 833	7 931	8 030
Yemen (1)	775	520	344	529	450	874	559	481	447	447
Other Middle East	6	6	3	18	13	16	7	7	11	12
<b>Other Middle East</b>	<b>46 023</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>53 310</b>	<b>50 254</b>

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

	<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>
Bangladesh	1 677	1 863	2 010	2 319	2 459	2 732	4 092	4 052	2 754	3 227
China (1)	551 443	587 581	641 223	660 105	741 446	710 768	672 340	681 020	773 840	834 960
Hong Kong, China	1 587	1 797	1 757	1 857	2 273	2 546	3 526	2 317	2 187	2 058
India (1)	57 892	64 940	69 788	72 383	73 652	76 050	80 198	83 643	88 680	96 737
Indonesia (3)	7 420	8 950	10 952	12 500	12 692	12 898	11 375	12 673	13 593	15 083
Japan (1)	52 790	63 570	64 100	63 950	65 240	67 690	62 950	62 170	64 380	65 410
North Korea	1 064	1 023	1 098	1 080	1 082	1 126	1 206	1 218	1 153	989
South Korea (1)	45 414	52 390	56 391	54 069	51 762	55 521	55 800	57 076	56 313	53 710
Malaysia (3)	6 645	8 314	8 238	8 922	10 049	10 079	10 000	10 256	9 443	9 776
Mongolia	125	125	298	354	436	451	344	199	257	376
Myanmar	823	931	1 214	1 456	1 461	2 178	2 449	2 406	2 029	2 104
Pakistan	2 096	1 739	2 551	3 030	3 368	4 530	6 076	7 631	8 465	7 392
Philippines (3)	3 434	3 999	5 108	6 008	6 705	7 325	8 760	9 677	9 819	10 726
Singapore (1)	2 804	2 680	3 897	3 826	4 276	3 833	4 016	2 832	2 720	2 903
Sri Lanka	397	486	545	624	600	687	966	1 084	1 050	996
Taiwan, China (1)	11 280	17 790	18 096	17 777	18 571	19 558	17 527	18 277	17 672	17 853
Thailand (3)	10 750	14 085	14 518	16 380	17 829	19 248	18 149	20 777	19 038	19 235
Viet Nam (3)	10 922	10 572	9 698	10 956	11 769	14 441	18 254	22 328	21 637	22 312
Other Asia	366	1 362	2 421	1 005	766	1 208	995	2 011	2 811	2 960
<b>Asia</b>	<b>768 929</b>	<b>844 197</b>	<b>913 903</b>	<b>938 602</b>	<b>1 026 435</b>	<b>1 012 868</b>	<b>979 022</b>	<b>1 001 646</b>	<b>1 097 840</b>	<b>1 168 807</b>
Australia (1)	5 341	6 966	6 024	6 458	5 757	6 449	6 291	5 849	5 441	5 500
New Zealand (1)	560	735	700	737	769	843	808	756	788	815
Other Oceania	227	289	605	535	301	288	325	343	326	287
<b>Oceania</b>	<b>6 129</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>World</b>	<b>1 152 902</b>	<b>1 316 589</b>	<b>1 419 427</b>	<b>1 446 103</b>	<b>1 545 802</b>	<b>1 552 492</b>	<b>1 506 315</b>	<b>1 521 159</b>	<b>1 635 134</b>	<b>1 709 586</b>

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

	<b>2 009</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>
Austria	371	417	461	430	417	419	450	438	463	470
Belgium-Luxembourg	361	403	436	366	358	367	365	368	379	384
Bulgaria	98	105	144	129	142	198	179	192	146	170
Croatia	179	170	153	145	150	149	160	175	181	172
Cyprus	278	307	205	142	113	93	123	131	210	283
Czech Republic	430	524	574	553	554	585	623	631	648	703
Denmark	167	189	255	254	251	251	257	271	258	260
Estonia	131	219	263	239	247	259	242	328	358	402
Finland	292	262	207	354	316	313	312	310	359	355
France	184	230	241	208	213	211	211	221	228	229
Germany	349	448	504	463	468	487	479	492	496	476
Greece	233	177	134	96	108	122	97	144	129	129
Hungary	154	179	191	173	189	213	240	260	273	286
Ireland	79	93	86	88	87	103	122	120	141	147
Italy	340	432	446	359	364	363	404	391	414	433
Latvia	127	174	279	97	106	159	137	171	125	233
Lithuania	83	114	143	151	173	198	192	231	237	265
Malta	109	134	80	77	73	91	100	96	79	128
Netherlands	182	211	244	240	222	205	206	237	234	287
Poland	205	252	285	269	276	319	336	347	372	411
Portugal	217	235	210	191	225	202	225	219	237	275
Romania	128	161	185	164	164	191	201	205	213	234
Slovak Republic	257	333	341	340	372	394	409	414	448	477
Slovenia	430	485	500	437	429	442	466	498	502	537
Spain	255	278	279	222	233	248	272	270	272	307
Sweden	276	388	411	367	373	350	346	394	417	407
United Kingdom	126	155	159	150	148	163	159	164	165	161
<b>European Union (28)</b>	<b>242</b>	<b>294</b>	<b>314</b>	<b>279</b>	<b>283</b>	<b>295</b>	<b>304</b>	<b>312</b>	<b>321</b>	<b>332</b>
Albania	197	165	182	209	204	196	107	151	86	80
Bosnia-Herzegovina	119	132	137	133	143	144	142	201	215	232
Iceland	96	105	107	112	316	108	151	182	175	192
Macedonia	131	138	67	37	28	89	105	192	100	94
Montenegro	137	187	181	178	126	236	288	272	352	227
Norway	193	173	215	201	189	279	199	193	221	216
Serbia	86	50	67	52	45	55	75	92	112	147
Switzerland	252	315	333	337	343	338	312	334	323	333
Turkey	253	326	367	381	412	398	438	427	443	371
Other Europe	45	50	60	54	61	56	95	55	68	441
<b>Other Europe</b>	<b>221</b>	<b>273</b>	<b>305</b>	<b>315</b>	<b>337</b>	<b>333</b>	<b>357</b>	<b>357</b>	<b>368</b>	<b>327</b>
Azerbaijan	87	97	101	120	146	145	104	63	59	77
Byelorussia	193	274	265	277	276	228	180	179	211	216
Georgia	47	49	50	66	34	58	81	98	87	111
Kazakhstan	164	130	135	166	205	159	153	130	145	136
Moldova	60	31	52	43	51	47	72	22	53	41
Russia	173	256	289	297	300	298	275	267	281	282
Ukraine	85	120	139	135	123	94	74	95	101	106
Uzbekistan	54	45	45	51	62	63	56	55	72	78
Other C.I.S.	56	39	44	77	74	75	68	53	38	43
<b>C.I.S.</b>	<b>132</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>189</b>
Canada	282	413	410	446	419	442	359	371	412	410
Costa Rica	104	111	128	146	167	166	180	164	167	148
Cuba	9	11	11	12	13	13	13	12	12	12
Dominican Republic	26	33	28	35	37	51	41	42	45	49
El Salvador	14	35	42	44	44	49	51	51	48	62
Guatemala	17	22	22	42	47	63	65	57	54	51
Honduras	13	10	22	25	19	20	39	35	34	30
Mexico	135	156	171	178	173	195	204	207	212	203
Nicaragua	13	8	12	18	18	19	18	17	17	17
Panama	98	116	56	65	152	145	125	131	107	105
Trinidad and Tobago	180	231	204	223	233	243	233	219	220	225
United States	193	259	286	306	302	336	300	284	301	305
Other North America	63	43	16	18	18	19	24	25	30	25
<b>North America</b>	<b>163</b>	<b>213</b>	<b>231</b>	<b>247</b>	<b>243</b>	<b>269</b>	<b>245</b>	<b>237</b>	<b>250</b>	<b>250</b>

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

	2 009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Argentina	79	113	129	117	120	117	122	97	112	109
Bolivia	9	11	11	12	50	58	53	57	48	44
Brazil	96	136	132	133	139	126	104	90	94	101
Chile	101	140	159	173	154	148	156	152	157	146
Colombia	50	62	70	76	75	84	85	76	73	73
Ecuador	71	83	115	97	123	104	105	95	103	105
Paraguay	21	34	39	34	35	37	35	45	47	67
Peru	55	83	83	91	93	96	115	106	116	126
Uruguay	34	45	62	73	67	65	69	58	51	52
Venezuela	96	80	90	102	96	68	61	25	17	6
Other South America	31	15	47	51	55	54	69	51	55	67
<b>South America</b>	<b>81</b>	<b>109</b>	<b>113</b>	<b>114</b>	<b>118</b>	<b>110</b>	<b>101</b>	<b>86</b>	<b>90</b>	<b>94</b>
Algeria	121	85	103	124	148	159	151	140	140	129
Angola	42	27	32	41	39	38	28	10	7	7
Benin	16	12	14	17	12	13	12	11	9	9
Cameroon	9	8	7	11	10	12	12	10	8	9
Congo	26	18	26	32	52	58	31	19	13	7
Dem. Rep. of the Congo	1	1	2	2	2	2	2	1	1	2
Djibouti	163	162	171	230	135	177	640	727	545	502
Egypt	136	113	92	110	104	113	118	124	106	112
Equatorial Guinea	87	117	106	125	119	95	66	32	17	17
Ethiopia	6	4	5	7	8	9	10	10	7	6
Gabon	46	61	73	77	77	80	48	33	24	25
Ghana	18	20	32	28	27	29	33	30	25	26
Guinea	6	6	10	8	11	10	12	10	11	13
Ivory Coast	8	10	9	10	12	13	15	17	17	16
Kenya	20	19	28	22	29	29	36	31	27	28
Libya	306	227	10	143	242	256	216	213	210	195
Madagascar	4	3	4	4	4	5	5	6	5	5
Mauritania	16	18	28	29	32	38	26	25	29	22
Mauritius	79	97	77	68	73	69	90	81	88	101
Morocco	54	50	85	78	82	74	78	81	85	83
Mozambique	7	8	8	11	14	15	14	9	8	9
Nigeria	12	9	11	11	13	11	10	7	6	8
Senegal	22	27	31	27	23	27	29	34	31	37
South Africa	88	98	103	100	106	94	96	88	83	81
Sudan	12	10	8	9	7	8	8	8	7	8
Tanzania	7	7	10	9	15	12	13	10	10	13
Tunisia	68	84	72	71	69	71	72	72	73	74
Togo	12	22	17	26	22	26	26	21	19	22
Uganda	4	6	5	2	3	4	4	3	4	5
Zambia	8	9	12	10	13	10	11	9	10	10
Zimbabwe	3	6	8	9	9	9	11	11	9	11
Other Africa	3	22	3	3	4	4	5	5	5	5
<b>Africa</b>	<b>32</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>29</b>
Bahrain	205	257	145	164	189	199	198	179	177	171
Iran	241	267	283	251	259	257	251	240	247	239
Iraq	73	72	86	107	112	94	86	91	86	86
Israel	218	240	271	285	314	332	366	402	376	393
Jordan	180	146	128	132	119	120	120	118	115	116
Kuwait	311	362	305	329	356	386	378	367	337	342
Lebanon	168	154	164	151	132	136	134	133	131	133
Oman	194	303	296	306	326	337	341	315	307	304
Qatar	925	626	488	493	529	579	583	556	542	552
Saudi Arabia	376	391	425	430	443	456	426	376	358	255
Syria	118	88	64	34	22	14	15	15	14	14
United Arab Emirates	788	775	764	771	741	776	770	837	836	834
Yemen	34	22	14	22	18	34	21	18	16	16
Other Middle East	2	2	1	4	3	4	1	1	2	2
<b>Other Middle East</b>	<b>218</b>	<b>225</b>	<b>231</b>	<b>224</b>	<b>228</b>	<b>232</b>	<b>224</b>	<b>217</b>	<b>215</b>	<b>199</b>

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

	<b>2 009</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>
Bangladesh	11	13	13	15	16	18	26	26	17	20
P.R. China	405	429	466	477	533	508	478	482	545	585
Hong Kong	229	258	251	264	321	357	491	320	299	279
India	48	53	56	57	58	59	61	63	66	72
Indonesia	31	37	45	50	50	51	44	48	51	56
Japan	411	495	499	498	508	528	492	487	505	514
D.P.R. Korea (e)	44	42	45	44	43	45	48	48	45	39
South Korea	920	1 057	1 133	1 080	1 028	1 097	1 098	1 120	1 102	1 050
Malaysia	240	295	288	307	341	337	330	334	304	310
Mongolia	47	46	108	125	151	153	115	65	82	119
Myanmar	16	18	24	28	28	42	46	45	38	39
Pakistan	12	10	14	16	18	23	30	37	41	35
Philippines	37	43	53	62	68	73	86	93	93	101
Singapore	565	522	740	712	784	694	718	501	477	504
Sri Lanka	20	24	27	30	29	33	46	52	50	47
Taiwan (R.o.C.)	488	767	778	761	793	833	744	774	746	752
Thailand	161	210	215	241	262	281	264	301	275	277
Viet Nam	125	120	109	122	130	157	197	238	229	234
Other Asia	5	17	30	12	9	14	12	23	32	33
<b>Asia</b>	<b>202</b>	<b>220</b>	<b>236</b>	<b>240</b>	<b>260</b>	<b>254</b>	<b>243</b>	<b>246</b>	<b>268</b>	<b>283</b>
Australia	246	314	267	282	248	273	263	241	221	221
New Zealand	130	168	158	165	170	185	175	162	168	172
Other Oceania	23	29	60	52	29	27	30	31	29	25
<b>Oceania</b>	<b>171</b>	<b>220</b>	<b>198</b>	<b>205</b>	<b>179</b>	<b>195</b>	<b>189</b>	<b>174</b>	<b>162</b>	<b>161</b>
<b>World</b>	<b>168</b>	<b>189</b>	<b>202</b>	<b>203</b>	<b>215</b>	<b>213</b>	<b>204</b>	<b>204</b>	<b>217</b>	<b>224</b>

**Production of Pig Iron**

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Austria	4 353	5 621	5 815	5 751	6 152	6 029	5 805	5 642	6 335	5 269
Belgium	3 087	4 688	4 725	4 073	4 343	4 388	4 248	4 869	4 849	4 790
Czech Republic	3 483	3 987	4 137	3 935	4 040	4 152	4 031	4 165	3 691	4 005
Germany	19 715	28 112	27 563	26 493	26 678	27 379	27 842	27 270	27 816	27 271 e
Finland	2 042	2 564	2 500	2 130	2 050	2 475	2 594	2 670	2 604	2 700
France	8 104	10 137	9 698	9 532	10 276	10 866	10 097	9 724	10 678	10 530
Hungary	1 050	1 325	1 317	1 229	628	801	1 247	864	1 311	1 355
Italy	5 692	8 555	9 838	9 424	6 933	6 371	5 051	6 044	5 052	4 836
Netherlands	4 601	5 799	5 943	5 917	5 681	5 868	6 050	6 092	6 145	6 150
Poland	2 984	3 638	3 975	3 952	4 011	4 637	4 821	4 674	5 151	4 853
Romania	1 575	1 726	1 593	1 467	1 604	1 631	1 983	1 972	1 927	1 979
Slovak Republic	3 019	3 649	3 346	3 520	3 617	3 838	3 738	3 987	4 106	4 220
Spain	2 920	3 572	3 540	3 081	3 949	3 958	4 450	4 116	4 462	4 521
Sweden	1 966	3 447	3 240	2 805	2 896	3 078	2 865	3 079	3 111	2 877
United Kingdom	7 671	7 233	6 625	7 183	9 471	9 705	8 774	6 142	5 996	5 588
<b>European Union (28)</b>	<b>72 263</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>90 943</b>
Bosnia-Herzegovina	483	621	685	750	759	860	845	778	738	664
Norway	83	108	101	100	106	102	59	43	74	79 e
Serbia	1 008	1 235	1 226	312	365	550	904	1 154	1 340	1 593
Turkey	7 004	7 679	8 173	8 613	9 180	9 364	10 184	10 304	10 589	10 536
<b>Other Europe</b>	<b>8 577</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>
Kazakhstan	2 409	2 640	3 190	2 831	2 756	3 185	3 235	6 901	3 769	2 834
Russia	43 945	47 934	48 117	50 529	50 111	51 479	52 553	51 877	52 036	51 664
Ukraine	25 676	27 349	28 867	28 500	29 094	24 788	21 797	23 618	20 147	20 563
<b>C.I.S.</b>	<b>72 030</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>75 061</b>
Canada	5 273	7 666	7 323	7 654	6 100	6 728	5 851	6 240	6 306	6 680
Mexico	3 919	4 707	4 609	4 611	4 911	5 115	4 573	4 476	4 245	4 428
United States	19 018	26 843	30 227	32 062	30 308	29 374	25 435	22 293	22 395	24 058
<b>North America</b>	<b>28 209</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>35 166</b>
Argentina	2 042	2 532	2 801	2 073	2 650	2 766	2 685	2 141	2 171	2 184
Brazil (1)	25 135	30 955	33 319	26 900	26 200	27 016	27 985	26 345	28 572	28 655
Chile	923	635	1 072	1 068	766	584	644	677	670	661
Colombia	342	327	302	345	307	234	240	225	203	205
Paraguay	71	81	42	67	69	71	73	50	38	39
<b>South America</b>	<b>28 513</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>
Algeria	680	696	360	350	300	300	300	300	300	300 e
Egypt	800	600	600	550	550	550	500	500	500	500 e
South Africa	4 444	5 429	4 604	4 599	4 928	4 402	4 464	4 311	4 352	4 611
<b>Africa</b>	<b>5 924</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>
Iran	2 433	2 540	2 242	2 143	2 007	2 782	2 459	2 251	2 293	2 362
<b>Middle East</b>	<b>2 433</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>

(1) - steel industry only.

**Production of Pig Iron**

	<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>
China	568 634	595 601	645 429	670 102	711 499	713 748	691 413	702 273	713 619	771 054
India	38 233	39 560	43 624	47 987	51 359	55 166	58 394	63 714	66 808	72 610
Indonesia	...	...	...	...	...	1 730	2 460	2 640	2 650	2 730
Japan	66 943	82 283	81 028	81 405	83 849	83 872	81 011	80 186	78 330	77 328
DPR Korea (e)	250	250	250	250	250	250	250	250	250	250 e
South Korea	27 284	35 065	42 213	41 734	41 045	46 909	47 639	46 336	47 071	47 124
Malaysia	...	...	...	...	...	...	477	522	382	487
Pakistan	629	415	358	198	165	142	163			
Taiwan, China	7 939	9 358	12 718	11 785	13 319	14 440	14 370	14 890	14 361	14 841
Viet Nam	275	500	600	650	650	1 393	1 700	2 600	4 250	8 323
<b>Asia</b>	<b>710 187</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>994 747</b>
Australia	4 370	6 005	5 265	3 710	3 477	3 282	3 594	3 642	3 758	3 882
New Zealand	608	667	659	670	682	680	678	670	683	679
<b>Oceania</b>	<b>4 978</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>World</b>	<b>933 115</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>1 252 868</b>

**Production of Direct Reduced Iron**

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Germany	389	448	380	555	498	566	551	600	600	560
Sweden	96	123	117	105	113	105	109	102	103	109
<b>European Union (28)</b>	<b>485</b>	<b>571</b>	<b>497</b>	<b>660</b>	<b>611</b>	<b>671</b>	<b>659</b>	<b>702</b>	<b>703</b>	<b>669</b>
Russia	4 600	4 700	5 200	5 125	5 329	5 350	5 436	5 820	7 242	7 901
<b>C.I.S.</b>	<b>4 600</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>
Canada	342	600	702	842	1 250	1 550	1 502	1 399	1 608	1 670
Mexico	4 147	5 368	5 854	5 586	6 100	5 979	5 499	5 306	6 011	5 972
Trinidad and Tobago	1 990	3 080	3 030	3 250	3 290	3 240	2 520	129		
United States						1 300	1 100	1 810	2 000	3 350
<b>North America</b>	<b>6 479</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>8 644</b>	<b>9 618</b>	<b>10 992</b>
Argentina	807	1 566	1 670	1 607	1 466	1 663	1 252	773	1 231	1 606
Brazil	11									
Peru	100	100	94	96	93	88	72	11		
Venezuela	5 508	3 793	4 159	4 472	2 727	1 402	1 356	908	491	442
<b>South America</b>	<b>6 426</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>1 691</b>	<b>1 722</b>	<b>2 048</b>
Egypt	3 051	2 965	2 932	3 068	3 432	2 882	2 451	2 618	4 667	5 753
Libya	1 077	1 270	165	508	956	998	449	699	560	612
South Africa	1 340	1 120	1 414	1 493	1 295	1 612	1 125	702	925	835
<b>Africa</b>	<b>5 467</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>7 199</b>
Bahrain					780	1 440	1 230	1 260	1 300	1 500 e
Iran	8 099	9 350	10 368	11 582	14 458	14 551	14 546	16 013	19 401	25 745
Oman			1 242	1 520	1 468	1 420	1 509	1 439	1 526	1 500
Qatar	2 097	2 250	2 350	2 420	2 386	2 549	2 631	2 506	2 548	2 526
Saudi Arabia (1)	4 623	4 937	5 153	4 976	5 298	5 508	4 841	5 119	4 812	4 989
United Arab Emirates		1 180	1 800	2 699	3 075	2 409	3 190	3 479	3 608	3 784
<b>Middle East</b>	<b>14 819</b>	<b>17 717</b>	<b>20 914</b>	<b>23 197</b>	<b>27 465</b>	<b>27 877</b>	<b>27 947</b>	<b>29 816</b>	<b>33 194</b>	<b>40 043</b>
China	42	...	...	...	...	1 000	...	...	...	...
India	23 445	24 931	25 332	23 438	22 615	24 542	22 644	24 574	29 505	34 213
Indonesia	1 119	1 274	1 228	524	757	155	53	...	22	237
Malaysia	2 388	2 390	2 877	2 329	1 399	1 007	957	656	570	743
Pakistan	...	...	...	...	60	...	...	...	...	...
<b>Asia</b>	<b>26 994</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>World</b>	<b>65 270</b>	<b>71 446</b>	<b>76 069</b>	<b>76 196</b>	<b>78 844</b>	<b>81 316</b>	<b>75 023</b>	<b>75 923</b>	<b>88 729</b>	<b>104 045</b>

(1) - HADEED only.



**Indirect Exports of Steel**

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Austria	3 834	2 706	3 189	3 574	3 588	3 606	3 661	3 685	3 761	3 899
Belgium-Luxembourg	6 916	5 466	5 471	6 436	7 272	7 942	7 566	6 826	7 644	7 388
Bulgaria	402	278	358	488	483	477	493	509	496	555
Croatia	711	380	430	438	420	337	376	438	441	355
Cyprus	17	23	15	13	15	14	16	16	8	9
Czech Republic	5 812	4 425	5 067	6 077	6 149	6 287	6 652	6 998	7 284	7 779
Denmark	1 977	1 412	1 482	1 852	1 684	1 667	1 843	1 597	1 608	1 843
Estonia	356	295	334	345	379	386	336	331	298	388
Finland	1 415	1 006	1 000	955	1 004	1 171	1 022	1 002	888	1 111
France	11 322	7 367	8 609	9 444	8 579	7 941	7 889	8 561	8 237	8 436
Germany	30 249	22 106	26 839	30 405	30 110	30 650	32 061	32 201	32 991	35 627
Greece	286	228	240	292	301	179	278	274	284	279
Hungary	2 249	1 613	1 890	2 169	2 201	2 484	2 754	2 944	3 017	3 115
Ireland	331	251	270	359	348	344	335	345	341	379
Italy	15 292	10 284	12 047	13 086	12 802	12 823	12 980	13 234	13 535	14 297
Latvia	209	158	189	240	230	222	246	229	240	284
Lithuania	688	477	582	718	724	750	661	508	539	688
Malta	10	8	7	7	10	9	12	12	13	21
Netherlands	6 175	3 946	5 137	6 913	6 882	7 394	6 864	5 594	5 882	6 218
Poland	7 373	6 145	6 799	7 842	8 210	8 641	9 103	9 400	8 704	8 992
Portugal	1 522	1 202	1 316	1 461	1 717	1 720	1 717	1 691	1 681	1 851
Romania	1 529	1 438	1 613	1 852	1 846	2 034	2 119	2 168	2 375	2 555
Slovak Republic	2 815	1 912	2 263	2 607	2 931	3 205	3 327	3 517	3 532	3 668
Slovenia	1 151	880	951	996	955	953	1 002	1 056	1 421	1 119
Spain	9 662	7 706	8 068	9 091	8 612	8 696	8 942	9 205	9 584	9 925
Sweden	3 157	2 064	2 575	2 970	2 746	2 666	2 645	2 704	3 010	3 160
United Kingdom	6 833	4 684	5 647	6 207	5 997	5 998	5 848	5 815	5 983	6 059
<b>European Union (28)</b>	<b>122 294</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>130 003</b>
Norway	1 575	1 164	1 117	1 143	671	650	784	712	947	918
Serbia and Montenegro	346	259	261	284	314	477	473	499	535	568
Switzerland	1 355	1 037	1 162	1 235	1 178	1 183	1 188	1 189	1 169	1 298
Turkey	5 787	4 359	4 729	5 181	5 471	5 831	6 238	6 328	6 468	7 292
<b>Other Europe</b>	<b>9 064</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>
Belarus	1 068	710	923	1 142	1 267	1 145	1 070	868	1 016	1 127
Kazakhstan	297	139	89	211	187	182	150	63	142	141
Russia	2 246	1 582	1 302	1 167	2 038	2 056	1 929	2 226	1 858	2 043
Ukraine	2 036	1 310	1 945	2 152	2 433	1 731	1 018	756	788	908
<b>C.I.S.</b>	<b>5 647</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>
Canada	5 891	3 825	4 836	5 645	5 839	5 166	5 823	5 685	6 570	5 974
Mexico	8 190	5 880	8 523	10 655	11 475	12 188	13 851	14 326	15 502	14 572
United States	20 156	13 792	18 682	22 937	22 013	21 315	22 398	19 936	20 787	19 818
<b>N.A.F.T.A.</b>	<b>34 236</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>
Argentina	924	672	895	1 014	882	890	713	526	484	564
Brazil	3 432	2 069	2 648	2 868	2 812	2 963	2 363	2 357	2 665	2 846
Chile	254	175	260	337	287	330	372	331	346	365
Colombia	212	154	148	151	171	188	164	153	152	164
Ecuador	84	72	72	65	91	61	50	52	47	56
Peru	58	57	80	76	106	101	100	91	104	100
Venezuela	239	47	20	68	23	48	16	18	4	6
<b>South America</b>	<b>5 202</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>

**Indirect Exports of Steel**

	<b>2008</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>
Algeria	5	4	2	3	15	2	1	8	4	64
Angola	3	10	18	9	7	4	4	3	10	5
Cameroon	15	9	13	20	12	22	18	6	2	1
Egypt	233	324	320	214	135	223	241	132	127	91
Ethiopia	3	4	7	3	5	3	8	7	7	0
Ghana	6	16	17	56	73	43	9	5	21	14
Kenya	51	42	45	17	20	42	18	11	11	52
Morocco	50	56	76	85	136	180	252	320	371	325
Nigeria	3	12	7	9	7	5	4	5	4	3
South Africa	1 475	1 038	1 237	1 426	1 436	1 772	1 794	1 518	1 694	1 637
Tanzania	20	20	22	29	32	22	29	10	8	8
<b>Africa</b>	<b>1 865</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>2 260</b>	<b>2 203</b>
Iran	119	47	40	38	109	59	57	55	48	50
Saudi Arabia	160	55	277	103	194	729	767	719	701	41
United Arab Emirates	460	454	1 453	1 279	3 872	4 107	4 278	3 128	2 862	244
<b>Middle East</b>	<b>739</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>335</b>
Australia	697	549	667	753	835	866	829	890	868	476
China	56 068	44 710	62 010	71 460	69 431	67 239	67 458	70 455	71 053	79 445
India	3 720	3 314	2 539	4 518	4 692	4 858	5 296	5 056	4 973	3 531
Indonesia	1 693	1 274	1 467	1 554	1 629	1 565	1 710	1 643	1 810	1 306
Japan	29 204	20 858	26 532	26 875	26 972	24 194	22 959	21 749	22 661	21 813
Malaysia	1 764	1 657	2 008	1 788	1 809	1 252	1 864	1 895	1 996	1 849
New Zealand	189	165	131	177	182	173	161	170	167	102
Philippines	376	492	605	686	900	780	1 711	1 945	1 429	2 255
Singapore	2 263	1 891	2 268	2 725	2 390	2 598	2 335	1 967	1 828	1 378
South Korea	19 825	21 958	24 599	26 893	25 355	22 674	22 293	22 695	22 157	21 448
Taiwan, China	4 852	3 714	4 784	5 046	4 878	4 870	4 973	5 092	4 850	5 058
Thailand	3 427	2 652	3 687	4 235	4 751	4 906	5 121	4 968	5 480	4 326
Vietnam	423	307	468	666	805	805	870	874	1 122	1 477
<b>Asia and Oceania</b>	<b>124 501</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>144 462</b>
<b>Total 74 countries</b>	<b>303 548</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>329 651</b>	<b>335 762</b>

**Indirect Imports of Steel**

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Austria	3 812	2 901	3 269	3 730	3 687	3 696	3 650	3 781	4 013	4 133
Belgium-Luxembourg	7 212	5 872	5 760	7 513	7 493	8 323	7 766	7 108	8 038	8 183
Bulgaria	870	458	452	519	570	607	629	654	661	728
Croatia	976	558	487	499	463	436	447	499	575	650
Cyprus	193	186	183	153	100	71	76	84	99	151
Czech Republic	3 393	2 496	2 876	3 605	3 466	3 446	3 935	4 352	4 474	4 803
Denmark	2 567	1 630	1 776	1 978	1 876	2 225	2 618	2 505	2 452	2 869
Estonia	342	223	237	335	420	443	331	315	333	421
Finland	1 534	864	1 012	1 200	1 224	1 061	1 142	1 184	1 279	1 383
France	14 358	10 605	11 513	13 329	11 779	11 213	11 165	12 107	12 392	12 725
Germany	20 868	16 143	20 477	22 453	21 231	20 923	21 791	21 851	23 537	24 220
Greece	1 335	1 015	766	571	480	391	563	568	658	666
Hungary	1 889	1 241	1 486	1 695	1 593	1 828	2 153	2 328	2 412	2 553
Ireland	1 244	682	800	747	716	758	802	921	994	977
Italy	10 526	7 665	9 003	8 879	6 676	6 327	6 747	7 506	8 318	8 909
Latvia	327	158	193	298	342	284	286	278	283	338
Lithuania	922	412	535	748	700	745	805	653	719	815
Malta	64	55	51	56	46	46	91	81	113	138
Netherlands	6 842	4 259	5 655	6 772	6 263	6 478	6 828	6 270	6 358	7 049
Poland	6 189	4 759	5 332	6 031	5 804	6 231	6 854	6 985	6 061	6 126
Portugal	1 391	1 230	1 428	1 202	1 106	1 157	1 311	1 410	1 540	1 704
Romania	2 279	1 374	1 579	1 785	1 793	1 810	1 907	2 082	2 210	2 416
Slovak Republic	2 627	2 125	2 347	2 489	2 767	3 365	3 621	3 424	3 001	3 004
Slovenia	862	597	635	661	614	629	684	731	982	836
Spain	8 541	5 509	6 929	6 311	5 562	6 774	6 641	7 306	7 292	7 679
Sweden	3 487	2 173	2 869	3 392	3 113	3 113	3 181	3 258	3 568	3 851
United Kingdom	10 878	7 553	9 453	9 955	9 687	10 484	11 369	11 853	12 167	11 990
<b>European Union (28)</b>	<b>115 529</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>119 317</b>
Norway	3 722	2 087	2 792	2 342	2 346	2 612	2 266	2 552	2 586	2 402
Serbia and Montenegro	754	484	445	596	635	774	686	742	812	857
Switzerland	2 056	1 763	2 009	2 203	2 141	2 141	2 165	2 264	2 218	2 221
Turkey	3 045	2 515	3 483	4 158	4 132	4 310	3 912	4 476	4 514	4 681
<b>Other Europe</b>	<b>9 578</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>
Belarus	796	585	629	732	969	995	733	574	625	819
Kazakhstan	1 761	1 459	1 130	1 555	2 032	1 966	1 986	815	1 120	1 386
Russia	11 212	4 864	7 334	10 216	11 627	11 000	9 390	6 189	6 586	8 203
Ukraine	2 974	900	1 406	1 948	2 236	1 875	1 127	825	1 189	1 591
<b>C.I.S.</b>	<b>16 742</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>
Canada	11 368	8 264	10 712	12 217	12 854	12 853	12 246	11 398	11 826	11 060
Mexico	8 141	5 172	7 336	8 355	9 664	9 228	10 325	9 664	10 108	11 513
United States	33 053	23 485	30 005	35 341	38 297	39 088	39 132	42 694	44 314	44 246
<b>N.A.F.T.A.</b>	<b>52 561</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>
Argentina	1 808	1 142	1 727	2 159	1 784	1 913	1 484	1 537	1 638	2 135
Brazil	3 151	2 606	4 055	4 902	4 752	5 347	4 694	3 703	3 313	2 694
Chile	1 229	880	1 630	1 967	1 927	2 008	1 631	1 589	1 698	1 727
Colombia	999	779	1 026	1 442	1 469	1 294	1 398	1 220	1 109	1 043
Ecuador	476	392	509	561	563	592	586	474	355	504
Peru	800	652	898	1 026	1 205	1 181	1 091	1 069	1 081	1 052
Venezuela	1 149	702	553	583	1 170	792	681	530	334	166
<b>South America</b>	<b>9 613</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>9 321</b>

**Indirect Imports of Steel**

	<b>2008</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>
Algeria	1 446	1 595	1 591	1 489	1 771	1 921	2 183	2 100	1 804	1 675
Angola	1 048	1 462	760	1 025	1 172	1 396	1 511	551	228	273
Cameroon	211	154	190	245	206	214	241	84	182	179
Egypt	1 136	1 010	1 927	1 183	966	1 050	1 341	1 160	1 048	945
Ethiopia	291	351	412	339	515	653	859	933	723	324
Ghana	495	445	475	726	880	624	441	537	788	800
Kenya	301	220	237	383	447	388	590	582	556	681
Morocco	888	875	782	798	886	879	856	857	1 189	936
Nigeria	1 414	1 135	1 156	1 507	1 460	1 647	1 655	1 284	731	447
South Africa	1 793	1 161	1 542	2 041	2 059	2 169	1 854	1 621	1 522	1 725
Tanzania	421	397	427	480	483	463	629	493	472	397
<b>Africa</b>	<b>9 446</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>9 244</b>	<b>8 381</b>
Iran	2 165	1 303	1 793	1 874	1 791	1 485	2 058	1 788	1 707	1 613
Saudi Arabia	2 901	2 138	2 501	3 307	3 833	5 829	5 708	6 130	4 343	2 143
United Arab Emirates	4 546	2 678	3 113	3 590	5 391	5 357	6 286	4 927	4 370	2 801
<b>Middle East</b>	<b>9 612</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>6 557</b>
Australia	4 584	3 320	4 223	5 203	6 223	6 057	5 656	5 827	5 691	5 455
China	8 923	9 013	11 874	13 635	12 797	12 577	12 329	9 856	10 579	11 800
India	3 948	3 497	3 471	3 423	4 606	5 900	4 423	4 643	5 851	4 265
Indonesia	3 898	3 317	4 102	4 855	5 367	4 744	4 627	4 301	4 634	6 071
Japan	6 469	4 796	5 932	6 541	7 054	7 067	7 386	7 135	7 422	7 731
Malaysia	1 936	2 236	2 924	2 203	2 437	2 285	2 385	2 415	2 710	3 034
New Zealand	763	489	519	634	714	817	976	985	1 035	993
Philippines	1 198	1 164	1 340	1 306	1 504	1 666	1 749	2 042	2 967	3 348
Singapore	3 557	2 321	2 579	3 371	3 800	3 099	2 704	2 453	2 356	1 631
South Korea	5 460	5 632	5 977	6 057	6 419	6 499	6 087	6 603	6 698	6 847
Taiwan, China	1 522	1 151	1 571	1 654	1 501	1 536	1 567	1 672	1 711	1 662
Thailand	2 392	1 972	2 486	3 024	3 826	3 721	3 303	3 319	3 367	2 962
Vietnam	1 157	1 001	1 141	1 361	1 148	1 356	1 640	2 027	2 133	2 961
<b>Asia and Oceania</b>	<b>45 806</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>58 762</b>
<b>Total 74 countries</b>	<b>268 886</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>286 773</b>	<b>291 317</b>

**Indirect Net Exports of Steel**

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Austria	22	-195	-80	-156	-99	-90	10	-96	-252	-234
Belgium-Luxembourg	-296	-406	-289	-1,077	-221	-381	-200	-282	-394	-795
Bulgaria	-468	-180	-94	-31	-87	-130	-137	-145	-165	-173
Croatia	-265	-178	-57	-61	-43	-99	-71	-61	-133	-295
Cyprus	-175	-163	-169	-140	-84	-57	-60	-68	-91	-142
Czech Republic	2,419	1,930	2,190	2,473	2,683	2,840	2,717	2,647	2,810	2,977
Denmark	-590	-218	-294	-126	-192	-558	-775	-909	-844	-1,025
Estonia	14	72	97	10	-40	-57	5	17	-34	-32
Finland	-119	142	-12	-246	-220	110	-120	-182	-390	-272
France	-3,036	-3,238	-2,905	-3,885	-3,200	-3,271	-3,276	-3,546	-4,155	-4,289
Germany	9,382	5,963	6,362	7,952	8,879	9,727	10,271	10,350	9,453	11,406
Greece	-1,049	-786	-526	-280	-179	-212	-285	-293	-374	-387
Hungary	360	373	404	475	608	657	601	616	605	562
Ireland	-912	-431	-530	-388	-369	-415	-467	-576	-653	-598
Italy	4,765	2,619	3,044	4,207	6,125	6,496	6,234	5,728	5,217	5,388
Latvia	-118	0	-3	-58	-112	-63	-40	-48	-43	-54
Lithuania	-234	65	47	-30	24	5	-144	-145	-180	-127
Malta	-54	-47	-44	-49	-36	-37	-79	-70	-100	-118
Netherlands	-667	-313	-518	140	619	916	36	-677	-476	-831
Poland	1,185	1,386	1,468	1,811	2,406	2,411	2,250	2,416	2,643	2,867
Portugal	130	-28	-111	258	612	563	407	280	141	147
Romania	-750	64	33	67	53	224	212	86	164	139
Slovak Republic	188	-213	-84	117	164	-160	-294	93	531	665
Slovenia	288	283	316	335	341	324	318	324	439	283
Spain	1,122	2,197	1,139	2,780	3,050	1,922	2,301	1,899	2,292	2,246
Sweden	-330	-109	-294	-421	-367	-447	-536	-554	-558	-691
United Kingdom	-4,045	-2,869	-3,806	-3,748	-3,690	-4,486	-5,521	-6,038	-6,184	-5,931
<b>European Union (28)</b>	<b>6,765</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>10,686</b>
Norway	-2,147	-923	-1,675	-1,199	-1,675	-1,962	-1,482	-1,840	-1,639	-1,484
Serbia and Montenegro	-408	-225	-184	-312	-321	-297	-213	-243	-277	-290
Switzerland	-701	-726	-847	-969	-963	-957	-977	-1,076	-1,049	-923
Turkey	2,742	1,844	1,247	1,023	1,339	1,521	2,326	1,852	1,954	2,611
<b>Other Europe</b>	<b>-514</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>
Belarus	272	124	294	410	298	149	337	294	391	308
Kazakhstan	-1,464	-1,320	-1,041	-1,344	-1,844	-1,784	-1,836	-751	-978	-1,246
Russia	-8,966	-3,282	-6,032	-9,049	-9,588	-8,944	-7,461	-3,963	-4,728	-6,161
Ukraine	-937	409	539	205	197	-144	-109	-69	-401	-682
<b>C.I.S.</b>	<b>-11,095</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>
Canada	-5,477	-4,438	-5,875	-6,572	-7,016	-7,687	-6,423	-5,714	-5,256	-5,086
Mexico	49	708	1,187	2,300	1,811	2,960	3,526	4,661	5,394	3,060
United States	-12,897	-9,692	-11,322	-12,404	-16,283	-17,773	-16,734	-22,758	-23,528	-24,428
<b>N.A.F.T.A.</b>	<b>-18,325</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>
Argentina	-884	-470	-832	-1,146	-902	-1,023	-771	-1,012	-1,153	-1,571
Brazil	280	-537	-1,407	-2,034	-1,940	-2,384	-2,330	-1,346	-648	152
Chile	-975	-705	-1,370	-1,630	-1,640	-1,678	-1,259	-1,257	-1,352	-1,363
Colombia	-787	-625	-878	-1,291	-1,298	-1,106	-1,234	-1,067	-957	-879
Ecuador	-392	-319	-437	-497	-472	-531	-535	-422	-308	-448
Peru	-743	-595	-818	-950	-1,099	-1,080	-991	-977	-977	-951
Venezuela	-911	-655	-534	-515	-1,147	-745	-665	-512	-330	-160
<b>South America</b>	<b>-4,411</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>-5,221</b>

**Indirect Net Exports of Steel**

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Algeria	-1,441	-1,591	-1,588	-1,486	-1,756	-1,920	-2,182	-2,092	-1,800	-1,611
Angola	-1,045	-1,451	-741	-1,015	-1,165	-1,392	-1,507	-549	-218	-267
Cameroon	-197	-145	-176	-225	-194	-193	-224	-79	-180	-177
Egypt	-903	-686	-1,606	-969	-831	-828	-1,099	-1,028	-921	-854
Ethiopia	-287	-346	-405	-336	-510	-650	-851	-926	-717	-324
Ghana	-489	-430	-457	-671	-807	-581	-432	-532	-767	-785
Kenya	-250	-179	-192	-366	-428	-346	-572	-571	-545	-629
Morocco	-838	-819	-705	-713	-750	-698	-604	-536	-819	-611
Nigeria	-1,411	-1,123	-1,149	-1,498	-1,453	-1,642	-1,651	-1,279	-727	-443
South Africa	-318	-122	-304	-616	-623	-398	-60	-103	171	-88
Tanzania	-401	-376	-405	-452	-451	-441	-600	-483	-463	-388
<b>Africa</b>	<b>-7,581</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>-6,984</b>	<b>-6,179</b>
Iran	-2,047	-1,256	-1,753	-1,836	-1,682	-1,427	-2,000	-1,733	-1,659	-1,563
Saudi Arabia	-2,741	-2,083	-2,224	-3,205	-3,639	-5,100	-4,941	-5,411	-3,642	-2,102
United Arab Emirates	-4,086	-2,224	-1,660	-2,312	-1,519	-1,250	-2,009	-1,799	-1,507	-2,557
<b>Middle East</b>	<b>-8,873</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>-6,222</b>
Australia	-3,887	-2,771	-3,556	-4,450	-5,389	-5,191	-4,827	-4,937	-4,823	-4,978
China	47,145	35,697	50,136	57,825	56,634	54,662	55,129	60,599	60,475	67,645
India	-228	-183	-931	1,094	87	-1,042	873	413	-878	-735
Indonesia	-2,205	-2,043	-2,635	-3,301	-3,738	-3,179	-2,918	-2,659	-2,824	-4,765
Japan	22,735	16,061	20,599	20,333	19,918	17,127	15,573	14,614	15,239	14,082
Malaysia	-172	-579	-916	-415	-628	-1,033	-521	-520	-714	-1,186
New Zealand	-574	-323	-388	-457	-532	-644	-816	-815	-868	-892
Philippines	-822	-672	-734	-620	-604	-886	-38	-96	-1,538	-1,094
Singapore	-1,294	-430	-311	-646	-1,410	-501	-369	-486	-528	-253
South Korea	14,365	16,326	18,622	20,836	18,936	16,175	16,206	16,092	15,460	14,600
Taiwan, China	3,330	2,564	3,213	3,392	3,377	3,334	3,407	3,420	3,139	3,396
Thailand	1,036	680	1,200	1,211	924	1,185	1,818	1,649	2,113	1,364
Vietnam	-734	-694	-673	-695	-343	-551	-770	-1,153	-1,011	-1,484
<b>Asia and Oceania</b>	<b>78,695</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>85,700</b>
<b>Total 74 countries</b>	<b>34,662</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>42,878</b>	<b>44,445</b>

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

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Austria	3 863	3 300	3 590	4 050	3 757	3 656	3 596	4 001	4 081	4 322
Belgium-Luxembourg	5 696	4 506	4 900	6 111	4 469	4 572	4 523	4 611	4 780	5 352
Bulgaria	2 311	916	877	1 091	1 033	1 164	1 572	1 431	1 538	1 209
Croatia	1 379	957	792	721	667	742	706	737	871	1 053
Cyprus	666	468	510	371	245	187	167	211	244	389
Czech Republic	4 117	2 576	3 330	3 590	3 167	3 025	3 478	3 953	3 890	3 923
Denmark	2 374	1 141	1 346	1 552	1 617	1 974	2 195	2 369	2 389	2 503
Estonia	385	103	195	340	357	383	336	301	465	504
Finland	2 432	1 418	1 416	1 362	2 137	1 610	1 829	1 891	2 096	2 249
France	19 616	14 728	17 343	19 103	16 404	16 888	16 802	17 121	18 425	19 048
Germany	32 985	22 242	29 876	32 760	28 618	28 286	29 371	28 787	31 001	29 594
Greece	4 676	3 335	2 458	1 732	1 210	1 368	1 589	1 324	1 903	1 746
Hungary	2 370	1 160	1 373	1 413	1 098	1 206	1 485	1 727	1 933	2 097
Ireland	1 805	787	952	784	776	819	946	1 141	1 216	1 266
Italy	28 523	17 456	22 608	22 343	15 394	15 408	15 694	18 760	18 516	19 747
Latvia	541	273	372	643	313	279	361	321	382	298
Lithuania	783	198	308	470	436	516	733	709	849	801
Malta	107	92	100	83	69	68	118	113	142	153
Netherlands	5 416	3 336	4 036	3 941	3 407	2 826	3 427	4 173	4 498	4 812
Poland	10 457	6 489	8 185	9 088	7 889	8 122	9 894	10 365	10 530	11 259
Portugal	3 164	2 332	2 605	1 958	1 400	1 794	1 696	2 048	2 117	2 294
Romania	5 917	2 581	3 253	3 697	3 269	3 073	3 618	3 911	3 900	4 052
Slovak Republic	1 948	1 599	1 884	1 726	1 675	2 177	2 435	2 133	1 723	1 773
Slovenia	959	592	675	690	558	562	596	642	594	758
Spain	16 875	9 679	11 929	10 334	7 383	9 001	9 298	10 808	10 284	10 447
Sweden	4 669	2 678	3 934	4 313	3 869	4 037	3 924	3 928	4 431	4 817
United Kingdom	17 079	10 778	13 659	13 933	13 369	14 078	16 201	16 532	17 067	16 934
<b>European Union (28)</b>	<b>181 114</b>	<b>115 720</b>	<b>142 504</b>	<b>148 198</b>	<b>124 587</b>	<b>127 819</b>	<b>136 591</b>	<b>144 048</b>	<b>149 863</b>	<b>153 400</b>
Norway	3 339	1 854	2 522	2 261	2 681	2 922	2 915	2 875	2 652	2 654
Serbia and Montenegro	1 558	1 088	748	1 029	898	777	850	1 085	1 261	1 503
Switzerland	3 148	2 667	3 305	3 605	3 662	3 738	3 749	3 661	3 852	3 651
Turkey	18 711	16 182	22 320	25 908	27 129	29 780	28 447	32 529	32 123	33 315
<b>Other Europe</b>	<b>26 755</b>	<b>21 791</b>	<b>28 895</b>	<b>32 803</b>	<b>34 371</b>	<b>37 217</b>	<b>35 961</b>	<b>40 150</b>	<b>39 887</b>	<b>41 122</b>
Belarus	2 203	1 700	2 284	2 084	2 314	2 449	1 817	1 407	1 301	1 685
Kazakhstan	3 861	3 957	3 146	3 571	4 625	5 274	4 593	3 435	3 293	3 876
Russia	44 433	28 110	42 777	50 539	52 381	52 254	50 607	43 787	43 477	47 022
Ukraine	7 637	3 513	4 941	6 127	5 951	5 713	4 341	3 378	4 646	5 159
<b>C.I.S.</b>	<b>58 134</b>	<b>37 279</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>52 717</b>	<b>57 742</b>
Canada	20 152	13 969	19 965	20 743	22 591	22 487	22 198	18 649	18 769	20 217
Mexico	17 688	14 467	16 573	17 504	19 100	17 614	19 946	20 220	20 093	23 449
United States	111 306	68 898	91 219	101 604	112 483	113 473	123 691	118 889	115 389	122 150
<b>N.A.F.T.A.</b>	<b>149 145</b>	<b>97 335</b>	<b>127 758</b>	<b>139 851</b>	<b>154 174</b>	<b>153 573</b>	<b>165 834</b>	<b>157 757</b>	<b>154 250</b>	<b>165 816</b>
Argentina	5 670	3 673	5 452	6 484	5 801	6 088	5 780	6 266	5 359	6 491
Brazil	23 768	19 113	28 076	28 128	28 513	30 402	27 936	22 641	19 168	19 371
Chile	3 542	2 410	3 752	4 368	4 648	4 379	3 896	4 054	4 112	4 262
Colombia	3 345	2 858	3 677	4 509	4 804	4 594	5 188	5 099	4 617	4 439
Ecuador	1 708	1 364	1 680	2 247	1 977	2 465	2 195	2 123	1 874	2 181
Peru	2 892	2 180	3 239	3 372	3 775	3 846	3 891	4 469	4 243	4 610
Venezuela	4 311	3 339	2 800	3 121	4 137	3 617	2 703	2 356	1 065	671
<b>South America</b>	<b>45 236</b>	<b>34 937</b>	<b>48 676</b>	<b>52 228</b>	<b>53 654</b>	<b>55 391</b>	<b>51 590</b>	<b>47 009</b>	<b>40 439</b>	<b>42 026</b>

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

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Algeria	5 138	5 868	4 651	5 273	6 400	7 561	8 355	8 082	7 488	7 424
Angola		2 395	1 373	1 801	2 203	2 410	2 541	1 328	515	476
Cameroon	349	314	335	380	427	425	493	348	422	369
Egypt	8 363	11 740	10 938	8 749	10 299	10 035	11 281	11 890	12 604	11 032
Ethiopia		852	715	793	1 205	1 453	1 686	1 964	1 736	1 031
Ghana	963	866	958	1 472	1 545	1 302	1 223	1 443	1 626	1 510
Kenya	867	1 010	999	1 583	1 387	1 661	1 912	2 285	2 047	1 997
Morocco	2 714	2 546	2 338	3 512	3 350	3 471	3 139	3 236	3 678	3 642
Nigeria	3 130	2 987	2 582	3 348	3 293	3 924	3 676	3 039	2 025	1 547
South Africa	6 444	4 578	5 305	5 948	5 889	6 087	5 177	5 397	4 799	4 827
Tanzania	653	696	736	893	861	1 166	1 201	1 148	1 011	922
<b>Africa</b>	<b>31 231</b>	<b>33 853</b>	<b>30 933</b>	<b>33 750</b>	<b>36 858</b>	<b>39 494</b>	<b>40 685</b>	<b>40 160</b>	<b>37 949</b>	<b>34 779</b>
Iran	17 092	18 802	21 443	22 956	20 655	21 225	21 880	21 453	20 764	21 520
Saudi Arabia	12 354	12 089	12 944	15 205	16 179	18 400	19 041	18 911	15 842	13 936
United Arab Emirates	16 177	8 465	8 288	9 145	8 563	8 070	9 158	8 935	9 340	10 488
<b>Middle East</b>	<b>45 623</b>	<b>39 356</b>	<b>42 675</b>	<b>47 305</b>	<b>45 396</b>	<b>47 694</b>	<b>50 079</b>	<b>49 299</b>	<b>45 947</b>	<b>45 944</b>
Australia	11 313	8 112	10 522	10 474	11 847	10 948	11 276	11 228	10 672	10 419
China	399 716	515 746	537 445	583 398	603 471	686 784	655 639	611 741	620 545	706 195
India	51 666	58 075	65 871	68 694	72 296	74 694	75 177	79 785	84 521	89 415
Indonesia	11 028	9 463	11 585	14 253	16 238	15 871	15 816	14 034	15 497	18 358
Japan	55 215	36 729	42 971	43 767	44 032	48 113	52 117	48 336	46 931	50 298
Malaysia	8 662	7 224	9 230	8 653	9 550	11 082	10 600	10 520	10 970	10 629
New Zealand	1 474	883	1 123	1 157	1 269	1 413	1 659	1 623	1 624	1 680
Philippines	4 377	4 106	4 733	5 728	6 612	7 591	7 363	8 856	11 215	10 913
Singapore	4 690	3 234	2 991	4 543	5 236	4 777	4 202	4 502	3 360	2 973
South Korea	44 207	29 088	33 768	35 555	35 133	35 587	39 315	39 708	41 616	41 713
Taiwan, China	13 580	8 716	14 577	14 704	14 400	15 237	16 151	14 107	15 138	14 276
Thailand	12 430	10 070	12 885	13 307	15 456	16 644	15 849	15 037	17 079	15 131
Vietnam	8 918	11 616	11 245	10 393	11 299	12 320	15 211	19 407	23 339	23 121
<b>Asia and Oceania</b>	<b>627 276</b>	<b>703 061</b>	<b>758 947</b>	<b>814 626</b>	<b>846 837</b>	<b>941 061</b>	<b>920 376</b>	<b>878 885</b>	<b>902 507</b>	<b>995 121</b>
<b>Total 74 countries</b>	<b>1 164 515</b>	<b>1 083 332</b>	<b>1 233 535</b>	<b>1 331 082</b>	<b>1 361 149</b>	<b>1 467 939</b>	<b>1 462 474</b>	<b>1 409 314</b>	<b>1 423 560</b>	<b>1 535 949</b>

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



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

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Austria	463	394	427	479	442	427	417	461	467	490
Belgium-Luxembourg	506	397	428	530	385	391	384	389	401	446
Bulgaria	307	123	118	148	141	160	217	199	215	170
Croatia	317	220	183	167	155	173	166	174	207	252
Cyprus	616	427	458	330	216	164	145	182	209	330
Czech Republic	395	246	316	340	299	286	328	373	366	369
Denmark	432	206	242	278	288	350	388	416	418	437
Estonia	287	77	146	256	270	290	255	229	353	382
Finland	457	265	264	253	395	296	335	345	381	408
France	315	235	276	302	258	264	262	266	285	294
Germany	407	275	370	405	353	348	361	352	377	358
Greece	424	304	226	160	112	127	148	124	179	165
Hungary	237	116	138	143	111	123	151	177	198	216
Ireland	409	175	209	171	168	177	204	245	259	266
Italy	484	295	381	375	257	256	260	310	305	325
Latvia	249	127	176	307	151	136	178	161	194	153
Lithuania	244	63	98	153	143	171	247	242	294	282
Malta	262	224	242	198	163	159	275	260	326	348
Netherlands	327	201	242	235	203	168	203	246	265	283
Poland	273	169	214	237	206	213	260	273	277	297
Portugal	299	220	246	185	133	171	163	198	205	223
Romania	284	125	159	182	162	153	181	196	197	206
Slovak Republic	361	296	349	319	309	402	449	392	317	326
Slovenia	474	291	330	336	271	273	288	310	286	365
Spain	366	208	254	219	157	192	199	232	221	224
Sweden	506	288	419	456	405	420	405	402	450	486
United Kingdom	275	172	215	218	207	217	248	251	257	254
<b>European Union (28)</b>	<b>362</b>	<b>231</b>	<b>283</b>	<b>294</b>	<b>247</b>	<b>252</b>	<b>269</b>	<b>283</b>	<b>294</b>	<b>300</b>
Norway	700	384	516	457	535	575	567	553	505	501
Serbia and Montenegro	161	113	78	107	94	81	89	114	133	159
Switzerland	413	346	423	456	457	461	457	441	460	432
Turkey	266	227	309	353	363	392	368	414	402	411
<b>Other Europe</b>	<b>289</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>
Belarus	233	180	242	221	246	260	193	149	138	178
Kazakhstan	243	247	194	217	276	310	265	195	185	214
Russia	310	196	298	352	364	362	350	302	299	323
Ukraine	165	76	108	134	131	126	96	75	104	116
<b>C.I.S.</b>	<b>271</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>265</b>
Canada	604	414	585	601	647	637	622	518	516	550
Mexico	160	129	145	151	163	148	166	166	163	188
United States	367	225	295	326	358	359	388	371	357	376
<b>N.A.F.T.A.</b>	<b>333</b>	<b>215</b>	<b>279</b>	<b>303</b>	<b>331</b>	<b>326</b>	<b>349</b>	<b>330</b>	<b>320</b>	<b>341</b>
Argentina	141	91	133	157	139	144	136	145	123	148
Brazil	124	99	143	142	143	151	138	111	93	93
Chile	212	143	220	253	267	249	219	226	226	231
Colombia	76	64	81	99	104	99	110	107	96	91
Ecuador	118	92	112	147	128	157	138	131	114	130
Peru	101	76	112	115	128	129	129	147	137	147
Venezuela	156	119	98	108	141	121	90	78	36	23
<b>South America</b>	<b>124</b>	<b>95</b>	<b>131</b>	<b>139</b>	<b>142</b>	<b>145</b>	<b>134</b>	<b>121</b>	<b>103</b>	<b>106</b>

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

	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Algeria	148	166	129	144	171	198	215	203	185	179
Angola		106	59	74	88	93	94	48	18	16
Cameroon	18	16	16	18	20	19	22	15	18	15
Egypt	105	145	132	104	119	114	125	129	133	114
Ethiopia		10	8	9	13	15	17	19	17	10
Ghana	41	36	39	58	59	49	45	52	57	52
Kenya	22	25	24	37	31	36	41	48	42	40
Morocco	86	80	72	107	101	103	92	93	105	102
Nigeria	21	19	16	21	20	23	21	17	11	8
South Africa	129	91	104	114	111	113	95	97	85	85
Tanzania	16	16	17	20	18	24	24	22	19	17
<b>Africa</b>	<b>54</b>	<b>57</b>	<b>51</b>	<b>55</b>	<b>58</b>	<b>61</b>	<b>61</b>	<b>59</b>	<b>54</b>	<b>49</b>
Iran	237	258	291	308	273	278	282	273	261	267
Saudi Arabia	477	454	472	538	555	612	616	596	488	421
United Arab Emirates	2,282	1,069	969	1,022	937	877	994	965	998	1,105
<b>Middle East</b>	<b>434</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>373</b>
Australia	530	373	475	465	517	471	478	469	440	424
China	295	379	393	424	436	493	468	435	439	497
India	43	48	53	55	57	58	58	61	64	67
Indonesia	47	40	48	58	65	63	62	54	59	69
Japan	430	286	334	341	343	375	407	378	367	394
Malaysia	318	260	327	302	329	376	355	348	358	342
New Zealand	344	204	257	262	284	313	363	352	349	357
Philippines	48	44	50	60	68	77	73	87	108	104
Singapore	982	651	583	863	975	876	760	805	594	521
South Korea	899	589	682	714	702	707	777	781	816	816
Taiwan, China	590	377	629	632	617	651	688	599	641	603
Thailand	187	151	192	197	228	244	232	219	248	219
Vietnam	103	133	128	117	126	136	166	209	249	244
<b>Asia and Oceania</b>	<b>191</b>	<b>212</b>	<b>226</b>	<b>241</b>	<b>248</b>	<b>273</b>	<b>265</b>	<b>251</b>	<b>255</b>	<b>279</b>
<b>Total 74 countries</b>	<b>208</b>	<b>192</b>	<b>216</b>	<b>231</b>	<b>234</b>	<b>249</b>	<b>246</b>	<b>235</b>	<b>235</b>	<b>251</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	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)
Zimbabwe	Zimbabwe Iron and Steel Co. (ZISCOSTEEL)

**Definitions**

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

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

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

## World Steel Association

Avenue de Tervueren 270  
1150 Brussels  
Belgium

T: +32 (0) 2 702 89 00  
F: +32 (0) 2 702 88 99  
E: [steel@worldsteel.org](mailto:steel@worldsteel.org)

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

T: +86 10 6464 6733  
F: +86 10 6468 0728  
E: [china@worldsteel.org](mailto:china@worldsteel.org)

[worldsteel.org](http://worldsteel.org)

