

## MONTHLY CRUDE STEEL PRODUCTION

thousand tonnes

	December	November	December	% change	12 months		
	2019	2019	2018	Dec-19/18	2019	2018	% change
Austria	521	562	633	-17.7	7 423	6 885	7.8
Belgium	650 e	628	580	12.1	7 905	7 980	-0.9
Bulgaria	55 e	50 e	55	0.2	595	666	-10.7
Croatia	3 e	0	14	-76.5	65	136	-52.1
Czechia	361	350 r	406	-11.0	4 563	4 938	-7.6
Finland	186	258 r	315	-41.0	3 473	4 146	-16.2
France	918	1 109 r	1 126	-18.4	14 451	15 387	-6.1
Germany	2 850 e	2 949	3 227	-11.7	39 675	42 435	-6.5
Greece	120 e	115 e	88	36.4	1 376	1 467	-6.2
Hungary	164	163	160	2.7	1 770	1 989	-11.0
Italy	1 413	1 986	1 708	-17.2	23 245	24 532	-5.2
Luxembourg	180 e	175 e	143	25.6	2 200	2 228	-1.3
Netherlands	521	545	567	-8.1	6 657	6 813	-2.3
Poland	750 e	644	878	-14.6	9 065	10 167	-10.8
Slovenia	55 e	51	41	32.6	645	654	-1.3
Spain	760	1 070	1 049	-27.6	13 581	14 320	-5.2
Sweden	376	309	402	-6.4	4 721	4 654	1.4
United Kingdom	558	542 r	535	4.2	7 225	7 268	-0.6
Other E.U. (28) (a)	915 e	884 e	919 e	-0.5	10 795	10 990	-1.8
<b>European Union (28)</b>	<b>11 357</b>	<b>12 387</b>	<b>12 847</b>	<b>-11.6</b>	<b>159 430</b>	<b>167 655</b>	<b>-4.9</b>
Bosnia-Herzegovina	70	68	79	-10.6	801	695	15.2
Macedonia	24	21	27	-11.5	239	266	-10.1
Norway	40	53	43	-8.1	621	575	8.0
Serbia	158	154	148	6.8	1 929	1 973	-2.2
Turkey	2 893	2 886	2 886	0.2	33 743	37 312	-9.6
<b>Other Europe</b>	<b>3 185</b>	<b>3 181</b>	<b>3 184</b>	<b>0.0</b>	<b>37 333</b>	<b>40 821</b>	<b>-8.5</b>
Belarus	230 e	225 e	229	0.4	2 680	2 470	8.5
Kazakhstan	350 e	340 e	56	525.0	4 085	3 964	3.1
Moldova	20 e	25 e	22	-9.1	360	497	-27.6
Russia	6 000 e	5 620 e	6 184	-3.0	71 570	72 122	-0.8
Ukraine	1 561	1 325	1 885	-17.2	20 848	21 100	-1.2
Uzbekistan	50 e	45 e	48	4.2	625	646	-3.3
<b>C.I.S. (6)</b>	<b>8 211</b>	<b>7 580</b>	<b>8 424</b>	<b>-2.5</b>	<b>100 168</b>	<b>100 799</b>	<b>-0.6</b>

(a) - Portugal, Romania, Slovakia (b) - HADEED only.

e - estimated

r - revised

The 64 countries included in this table accounted for approximately 99% of total world crude steel production in 2018.

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thousand tonnes

	December	November	December	% change	12 months		
	2019	2019	2018	Dec-19/18	2019	2018	% change
Canada	985 e	954 r	981	0.4	12 790	13 444	-4.9
Cuba	25 e	23	21	16.7	235	225	4.2
El Salvador	10 e	10	8	21.4	105	99	5.9
Guatemala	30 e	27	26	17.6	310	300	3.4
Mexico	1 495 e	1 424	1 612	-7.3	18 595	20 204	-8.0
United States	7 457	7 088 r	7 478	-0.3	87 927	86 607	1.5
<b>North America</b>	<b>10 002</b>	<b>9 525</b>	<b>10 126</b>	<b>-1.2</b>	<b>119 962</b>	<b>120 880</b>	<b>-0.8</b>
Argentina	326	358	356	-8.4	4 645	5 162	-10.0
Brazil	2 416	2 604	2 709	-10.8	32 236	35 407	-9.0
Chile	120 e	115	94	28.0	1 095	1 145	-4.4
Colombia	100 e	104	101	-1.0	1 200	1 219	-1.6
Ecuador	50 e	51	48	4.5	605	583	3.7
Paraguay	3 e	4	3	-0.5	25	25	-1.1
Peru	100 e	103	101	-1.0	1 240	1 217	1.9
Uruguay	6 e	7	5	15.6	65	60	8.3
Venezuela	1 e	0	4	-87.5	50	129	-61.2
<b>South America</b>	<b>3 122</b>	<b>3 345</b>	<b>3 421</b>	<b>-8.7</b>	<b>41 161</b>	<b>44 947</b>	<b>-8.4</b>
Egypt	574	604	670	-14.3	7 257	7 807	-7.0
Libya	63	66	55	15.1	606	396	53.0
South Africa	267 e	385 e	423	-36.9	5 666	6 327	-10.4
<b>Africa</b>	<b>904</b>	<b>1 055</b>	<b>1 148</b>	<b>-21.2</b>	<b>13 530</b>	<b>14 530</b>	<b>-6.9</b>
Iran	2 895 e	2 800 e	2 068	40.0	31 900	24 520	30.1
Qatar	186	174	202	-8.0	2 558	2 575	-0.7
Saudi Arabia (b)	410 e	399	468	-12.3	5 095	5 240	-2.8
United Arab Emirates	297	289	292	1.5	3 327	3 247	2.4
<b>Middle East</b>	<b>3 788</b>	<b>3 662</b>	<b>3 030</b>	<b>25.0</b>	<b>42 879</b>	<b>35 582</b>	<b>20.5</b>
China	84 265	80 287	75 489	11.6	996 342	920 027	8.3
India	9 281	8 928 r	9 356	-0.8	111 246	109 272	1.8
Japan	7 784	7 716 r	8 463	-8.0	99 284	104 319	-4.8
South Korea	5 876	5 917 r	6 163	-4.7	71 421	72 464	-1.4
Pakistan	270 e	260	283	-4.6	3 313	4 719	-29.8
Taiwan, China	1 740 e	1 670 e	2 038	-14.6	22 065	23 240	-5.1
Thailand	300 e	333	437	-31.3	4 190	6 403	-34.6
Vietnam	1 531	1 537	1 292	18.4	20 066	14 008	43.2
<b>Asia</b>	<b>111 047</b>	<b>106 647</b>	<b>103 521</b>	<b>7.3</b>	<b>1 327 926</b>	<b>1 254 452</b>	<b>5.9</b>
Australia	449	448	449	-0.1	5 493	5 689	-3.4
New Zealand	57	59	58	-1.3	667	652	2.3
<b>Oceania</b>	<b>506</b>	<b>508</b>	<b>507</b>	<b>-0.2</b>	<b>6 160</b>	<b>6 341</b>	<b>-2.9</b>
<b>Total 64 countries</b>	<b>152 121</b>	<b>147 890</b>	<b>146 207</b>	<b>4.0</b>	<b>1 848 548</b>	<b>1 786 007</b>	<b>3.5</b>

**MONTHLY IRON PRODUCTION**  
thousand tonnes

<b>Blast Furnace Iron:</b>	<b>December</b>	<b>November</b>	<b>December</b>	<b>% change</b>	<b>12 months</b>		
	<b>2019</b>	<b>2019</b>	<b>2018</b>	<b>Dec-19/18</b>	<b>2019</b>	<b>2018</b>	<b>% change</b>
Austria	411	435	500	-17.9	5 750	5 269	9.1
Czechia	294	279	327	-10.2	3 635	4 005	-9.2
France	683	706	843	-19.0	9 878	10 530	-6.2
Germany	2 000 e	1 738	2 237	-10.6	25 490	27 271	-6.5
Hungary	115	108	112	2.9	1 152	1 355	-15.0
Italy	354	336	407	-13.0	4 607	4 836	-4.7
Netherlands	459	486	512	-10.3	5 936	6 150	-3.5
Poland	330 e	295	455	-27.5	4 440	4 853	-8.5
Spain	150	180	358	-58.1	3 881	4 521	-14.2
United Kingdom	456	403 r	412	10.9	5 643	5 588	1.0
Other E.U. (28) (a) (e)	1 340 e	1 279 e	1 402 e	-4.5	16 752	16 566	1.1
<b>European Union (28)</b>	<b>6 592</b>	<b>6 246</b>	<b>7 566</b>	<b>-12.9</b>	<b>87 163</b>	<b>90 943</b>	<b>-4.2</b>
Bosnia-Herzegovina	68	63	71	-4.2	745	664	12.1
Serbia	126	126	121	3.6	1 577	1 593	-1.0
Turkey	830	878	915	-9.4	9 869	10 536	-6.3
<b>Other Europe</b>	<b>1 023</b>	<b>1 067</b>	<b>1 108</b>	<b>-7.6</b>	<b>12 191</b>	<b>12 794</b>	<b>-4.7</b>
Kazakhstan	290 e	285 e	53	447.2	2 915	2 836	2.8
Russia	4 200 e	4 025 e	4 434	-5.3	50 285	51 692	-2.7
Ukraine	1 607	1 391	1 832	-12.3	20 064	20 563	-2.4
<b>C.I.S.</b>	<b>6 097</b>	<b>5 701</b>	<b>6 319</b>	<b>-3.5</b>	<b>73 264</b>	<b>75 091</b>	<b>-2.4</b>
Canada	490 e	475 e	460 e	6.5	6 360	6 400	-0.6
Mexico	260 e	268	365	-28.8	3 840	4 428	-13.3
United States	1 780 e	1 724	2 099	-15.2	22 235	24 058	-7.6
<b>North America</b>	<b>2 530</b>	<b>2 466</b>	<b>2 924</b>	<b>-13.5</b>	<b>32 435</b>	<b>34 886</b>	<b>-7.0</b>
Argentina	168	148	192	-12.3	1 964	2 184	-10.1
Brazil (b)	2 226	2 171	2 439	-8.7	26 166	28 655	-8.7
Chile	60 e	57	49	21.2	595	661	-9.9
Colombia	20 e	21	17	16.5	210	205	2.4
Paraguay	4 e	4	4	-3.8	40	39	2.0
<b>South America</b>	<b>2 478</b>	<b>2 401</b>	<b>2 701</b>	<b>-8.3</b>	<b>28 975</b>	<b>31 744</b>	<b>-8.7</b>
South Africa	190	240	320	-40.7	3 791	4 611	-17.8
Iran	235 e	225 e	226	4.1	2 735	2 362	15.8

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thousand tonnes								
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	2019	2019	2018	Dec-19/18	2019	2018	% change	
China	67 063	64 771	63 291	6.0	809 365	768 410	5.3	
India	6 262	5 843 r	6 378	-1.8	74 099	72 610	2.1	
Japan	6 013	5 807	6 183	-2.7	74 907	77 328	-3.1	
South Korea	3 948	3 967	4 077	-3.2	47 537	47 124	0.9	
Taiwan, China	1 145 e	1 110 e	1 321	-13.3	14 720	14 841	-0.8	
<b>Asia</b>	<b>84 432</b>	<b>81 499</b>	<b>81 251</b>	<b>3.9</b>	<b>1 020 628</b>	<b>980 313</b>	<b>4.1</b>	
Australia	335	308	349	-4.0	3 664	3 882	-5.6	
New Zealand (c)	58	58	61	-3.8	672	679	-1.1	
<b>Oceania</b>	<b>393</b>	<b>366</b>	<b>409</b>	<b>-4.0</b>	<b>4 336</b>	<b>4 561</b>	<b>-4.9</b>	
<b>Total 38 countries (d)</b>	<b>103 970</b>	<b>100 212</b>	<b>102 824</b>	<b>1.1</b>	<b>1 265 519</b>	<b>1 237 305</b>	<b>2.3</b>	
<b>Direct Reduced Iron:</b>								
Canada	117	59	155	-24.5	1 440	1 670	-13.8	
Mexico	510 e	505	503	1.3	5 975	5 972	0.0	
Argentina	29	120	137	-78.5	1 006	1 606	-37.4	
Venezuela	15 e	16	20	-25.0	385	442	-12.8	
Egypt	249	248	516	-51.7	4 426	5 753	-23.1	
Libya	74	95	84	-11.2	856	612	40.0	
South Africa	18 e	15 e	76 e	-76.4	661	835	-20.8	
Iran	2 500 e	2 420 e	2 528	-1.1	27 730	25 745	7.7	
Qatar	199	225	225	-11.6	2 423	2 526	-4.1	
Saudi Arabia (f)	325 e	313	317	2.5	4 640	4 989	-7.0	
United Arab Emirates	381	265	316	20.7	3 667	3 784	-3.1	
India	3 228	3 431 r	2 961	9.0	36 858	34 213	7.7	
<b>Total D.R.I. (g)</b>	<b>7 646</b>	<b>7 713</b>	<b>7 839</b>	<b>-2.5</b>	<b>90 067</b>	<b>88 146</b>	<b>2.2</b>	

(a) - Belgium, Finland, Romania, Slovakia, Sweden.

(b) - steel industry only.

(c) - electric pig iron.

(d) - the 38 countries included in this table accounted for approximately 99% of total world blast furnace iron production in 2018.

e - estimated

(f) - HADEED only.

(g) - the 12 countries included in this table accounted for approximately 85% of total world direct reduced iron production in 2018.

r - revised