

MONTHLY IRON PRODUCTION  
thousand tonnes2017  
20 Dec 17

<b>Blast Furnace Iron:</b>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Austria	550	488	541	522	561	504	539	532	490	562	508		5 798
Belgium	411	391	434	394	427	364	364	426	393	405 e	390 e		4 398
Czech Republic	347	326	347	310	283	307	338	300	201	320	287		3 366
France	948	811	856	815	981	868	967	941	893	888	791		9 760
Germany	2 441	2 115	2 498	2 422	2 384	2 266	2 350	2 450 e	2 370 e	2 400 e	2 325 e		26 022
Hungary	95	97	109	113	114	106	113	108	115	113	113		1 196
Italy	471	392	429	426	455	447	421	418	409	384	400		4 652
Netherlands	541	465	507	494	551	551	527	539	399	570 e	550 e		5 693
Poland	436	388	402	441	440	429	450	463	420	424	410 e		4 701
Slovakia	360	329	325	347	359	344	358	279	353	360	337		3 751
Spain	369	359	399	340	380	383	395	349	368	386	382		4 109
United Kingdom	576	457	497	563	494	480	456	462	483	565	455		5 488
Other E.U. (28) (e)	690 e	597 e	661 e	682 e	686 e	635 e	656 e	578 e	646 e	662 e	582 e		7 076
<b>European Union (28)</b>	<b>8 235</b>	<b>7 216</b>	<b>8 004</b>	<b>7 869</b>	<b>8 115</b>	<b>7 684</b>	<b>7 935</b>	<b>7 844</b>	<b>7 541</b>	<b>8 038</b>	<b>7 530</b>		<b>86 010</b>
Bosnia-Herzegovina	44	61	56	67	57	58	66	65	64	52	50 e		639
Serbia	82	77	134	139	109	93	127	140	89	79	125		1 193
Turkey	890	868	913	831	932	882	891	873	856	893	852		9 682
<b>Other Europe</b>	<b>1 016</b>	<b>1 006</b>	<b>1 103</b>	<b>1 036</b>	<b>1 098</b>	<b>1 033</b>	<b>1 084</b>	<b>1 079</b>	<b>1 009</b>	<b>1 024</b>	<b>1 027</b>		<b>11 515</b>
Kazakhstan	319	265	319	319	303	314	325	325 e	315 e	325 e	315 e		3 444
Russia	4 403	3 969	4 550	4 412	4 296	4 059	4 387	4 400 e	4 260 e	4 400 e	4 260 e		47 396
Ukraine	1 914	1 565	1 575	1 474	1 590	1 511	1 577	1 660 e	1 600 e	1 655 e	1 600 e		17 721
<b>C.I.S.</b>	<b>6 636</b>	<b>5 799</b>	<b>6 444</b>	<b>6 205</b>	<b>6 189</b>	<b>5 884</b>	<b>6 289</b>	<b>6 385</b>	<b>6 175</b>	<b>6 380</b>	<b>6 175</b>		<b>68 561</b>
Canada	556	517	573	534	475	542	542	480	475 r	555	535 e		5 783
Mexico	381	342	345	309	340	370	360	344	371	385 e	375 e		3 921
United States	1 940	1 934	1 956	1 869	1 935	1 834	1 856	1 929	1 846	1 691	1 630 e		20 420
<b>North America</b>	<b>2 876</b>	<b>2 793</b>	<b>2 874</b>	<b>2 712</b>	<b>2 750</b>	<b>2 746</b>	<b>2 759</b>	<b>2 752</b>	<b>2 691</b>	<b>2 631</b>	<b>2 540</b>		<b>30 125</b>
Argentina	171	164	178	180	183	182	179	189	172	198	181		1 977
Brazil (1)	2 287	2 068	2 360	2 408	2 488	2 275	2 336	2 444	2 422	2 488	2 440		26 015
Chile	58	51	57	54	56	55	58	55	55 e	55 e	55 e		609
Colombia	18	13	12	15	13	13	17	19	20 e	20 e	20 e		180
Paraguay	3	2	2	3	2	3	3	4	5 e	5 e	5 e		37
<b>South America</b>	<b>2 536</b>	<b>2 299</b>	<b>2 609</b>	<b>2 661</b>	<b>2 742</b>	<b>2 527</b>	<b>2 593</b>	<b>2 710</b>	<b>2 674</b>	<b>2 766</b>	<b>2 701</b>		<b>28 818</b>
South Africa	369	325	355	344	387	316	335	387	384	390	374		3 965
Iran	170	175	191	192	172	191	204	201	219	200	191		2 106
China	57 969 e	55 573 e	61 999	62 577	61 733	61 678	62 074	62 608	59 600	60 015	54 883		656 143
India	5 410	5 295	5 801	5 304	5 361	5 206	5 377	5 561	5 576	5 751	5 565 e		60 207
Japan	6 921	6 224	6 563	6 514	6 700	6 250	6 533	6 676	6 376	6 571	6 424		71 751
South Korea	4 077	3 623	3 719	3 461	3 942	3 954	4 228	4 182	3 989	3 994	3 865 e		43 035
Taiwan, China	1 261	1 195	1 269	1 242	1 285 e	1 245 e	1 250 e	1 250 e	1 210 e	1 250 e	1 210 e		13 666
<b>Asia</b>	<b>75 639</b>	<b>71 910</b>	<b>79 350</b>	<b>79 098</b>	<b>79 021</b>	<b>78 333</b>	<b>79 462</b>	<b>80 277</b>	<b>76 750</b>	<b>77 580</b>	<b>71 946</b>		<b>844 802</b>
Australia	323	277	300	313	320	314	319	303	290	335	325		3 418
New Zealand (2)	60	53	49	60	61	59	59	60	47	59	55		623
<b>Oceania</b>	<b>383</b>	<b>330</b>	<b>348</b>	<b>373</b>	<b>381</b>	<b>373</b>	<b>378</b>	<b>363</b>	<b>337</b>	<b>394</b>	<b>380</b>		<b>4 042</b>
<b>Total 38 countries (3)</b>	<b>97 859</b>	<b>91 853</b>	<b>101 279</b>	<b>100 490</b>	<b>100 856</b>	<b>99 088</b>	<b>101 038</b>	<b>101 999</b>	<b>97 781</b>	<b>99 403</b>	<b>92 864</b>		<b>1 079 944</b>

<b>Direct Reduced Iron:</b>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Canada	113	94	156	152	144	90	143	155	147	118	142		1 455
Mexico	445	495	558	527	552	521	509	499	475	490 e	475 e		5 546
Trinidad and Tobago	0	0	0	0	0	0	0	0	0	0	0		0
Argentina	77	56	170	157	142	81	10	0	103	149	146		1 091
Peru	0	0	0	0	0	0	0	0	0	0	0		0
Venezuela	34	40	74	71	57	44	57	50	50 e	50 e	50 e		577
Egypt	385 r	376 r	394 r	400 r	409 r	402 r	381 r	410 r	392 r	348	331		4 228
Libya	3	20	57	69	54	39	30	29	20	63	91		474
South Africa	71 e	64 e	74 e	79 e	93 e	94 e	60 e	88 e	78 e	54 e	88 e		843
Iran	1 344	1 261	1 443	1 565	1 679	1 534	1 430	2 050	2 029	2 073	2 076		18 484
Qatar	236	157	152	235	219	225	194	232	230	238	220		2 338
Saudi Arabia (4)	408	434	298	429	400	481	434	452	472	375	301		4 484
United Arab Emirates	350	312	291	353	272	224	350	248	229	338	280		3 247
India	2 552 r	2 348 r	2 386 r	2 150 r	2 080 r	2 011 r	2 093 r	2 003 r	1 990 r	2 053 r	2 000 e		23 666
<b>Total D.R.I. (5)</b>	<b>6 017</b>	<b>5 657</b>	<b>6 053</b>	<b>6 189</b>	<b>6 101</b>	<b>5 746</b>	<b>5 692</b>	<b>6 215</b>	<b>6 215</b>	<b>6 349</b>	<b>6 200</b>		<b>66 434</b>

(1) - steel industry only.

(2) - electric pig iron. r - revised e - estimated

(3) - the 38 countries included in this table accounted for approximately 99% of total world blast furnace iron production in 2016.

(4) - HADEED only.

(5) - the 14 countries included in this table accounted for approximately 85% of total world direct reduced iron production in 2016.

Annual totals are based on the monthly data, but may include revised data not available on a monthly basis.

MONTHLY IRON PRODUCTION  
thousand tonnes2016  
20 Dec 17

<b>Blast Furnace Iron:</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Total</b>
Austria	529	501	460	392	477	502	483	430	413	478	474	503	5 642
Belgium	406	389	412	380	420	400	418	414	394	441	369	425	4 869
Czech Republic	332	337	361	343	375	353	347	364	344	319	348	342	4 165
France	897	885	776	547	730	867	742	835	869	887	867	821	9 724
Germany	2 451	2 149	2 516	2 290	2 478	2 295	2 245	2 286	2 035	2 202	2 084	2 238	27 270
Hungary	54	53	58	55	58	55	91	98	73	88	82	98	863
Italy	490	472	518	508	548	507	508	530	451	500	488	526	6 044
Netherlands	522	504	530	430	525	490	531	566	483	543	508	460	6 092
Poland	413	424	417	416	336	320	309	398	373	411	409	448	4 674
Slovakia	315	267	347	313	344	347	354	369	340	358	343	290	3 987
Spain	389	365	378	386	401	376	394	352	385	214	203	273	4 116
United Kingdom	498	469	525	532	573	490	552	422	554	569	422	623	6 142
Other E.U. (28) (e)	642 e	612 e	647 e	661 e	666 e	634 e	656 e	652 e	639 e	634 e	606 e	671 e	7 722
<b>European Union (28)</b>	<b>7 939</b>	<b>7 427</b>	<b>7 946</b>	<b>7 254</b>	<b>7 931</b>	<b>7 635</b>	<b>7 631</b>	<b>7 715</b>	<b>7 353</b>	<b>7 644</b>	<b>7 202</b>	<b>7 718</b>	<b>91 311</b>
Bosnia-Herzegovina	67	57	66	70	74	72	72	69	49	52	63	67	778
Serbia	34	68	72	66	97	116	117	117	112	103	119	136	1 154
Turkey	826	794	874	850	893	874	875	873	866	858	854	867	10 304
<b>Other Europe</b>	<b>928</b>	<b>919</b>	<b>1 012</b>	<b>986</b>	<b>1 064</b>	<b>1 062</b>	<b>1 064</b>	<b>1 058</b>	<b>1 027</b>	<b>1 013</b>	<b>1 035</b>	<b>1 069</b>	<b>12 236</b>
Kazakhstan	297	254	0	281	320	305	315	311	304	294	312	309	3 302
Russia	5 098	5 016	5 447	5 062	5 160	4 927	5 321	5 205	4 836	4 983	5 111	5 321	51 820
Ukraine	1 921	1 883	2 078	2 063	2 245	1 765	2 076	1 962	1 836	1 937	1 909	1 943	23 618
<b>C.I.S.</b>	<b>7 316</b>	<b>7 153</b>	<b>7 525</b>	<b>7 406</b>	<b>7 725</b>	<b>6 997</b>	<b>7 712</b>	<b>7 478</b>	<b>6 976</b>	<b>7 214</b>	<b>7 332</b>	<b>7 573</b>	<b>78 740</b>
Canada	587	508	569	525	488	526	568	484	465	497	487	538	6 240
Mexico	355	336	303	308	338	404	419	370	400	438	411	394	4 476
United States	1 907	2 009	2 044	1 864	1 908	1 952	1 888	1 859	1 771	1 614	1 664	1 812	22 293
<b>North America</b>	<b>2 849</b>	<b>2 852</b>	<b>2 916</b>	<b>2 698</b>	<b>2 734</b>	<b>2 882</b>	<b>2 876</b>	<b>2 713</b>	<b>2 636</b>	<b>2 548</b>	<b>2 562</b>	<b>2 744</b>	<b>33 008</b>
Argentina	190	163	178	183	192	187	185	183	162	183	175	161	2 141
Brazil (1)	2 099	1 914	2 073	1 832	2 090	2 120	2 333	2 360	2 266	2 461	2 298	2 190	26 036
Chile	57	56	57	53	60	55	59	58	57	55	50	59	677
Colombia	14	1	29	25	18	18	22	21	19	18	20	19	225
Paraguay	2	5	5	5	4	5	5	5	3	4	3	3	50
<b>South America</b>	<b>2 362</b>	<b>2 139</b>	<b>2 342</b>	<b>2 098</b>	<b>2 364</b>	<b>2 385</b>	<b>2 605</b>	<b>2 627</b>	<b>2 507</b>	<b>2 722</b>	<b>2 546</b>	<b>2 433</b>	<b>29 130</b>
South Africa	387	351	379	389	393	388	353	301	340	352	346	332	4 311
Iran	189	169	153	166	225	231	213	223	206	186	128	162	2 251
China	53 155 e	54 413 e	61 204	59 399	61 785	60 366	59 083	60 335	59 618	58 640	56 876	57 469	700 736
India	4 838	4 789	5 408	5 149	5 382	5 388	5 418	5 421	5 326	5 614	5 341	5 640	63 714
Japan	6 887	6 433	6 744	6 517	6 845	6 659	6 938	7 006	6 428	6 779	6 390	6 560	80 186
South Korea	3 856	3 636	3 763	3 585	3 632	3 554	4 141	4 220	4 070	3 963	3 927	3 989	46 336
Taiwan, China	1 204	1 214	1 235	1 229	1 238	1 268	1 277	1 271	1 214	1 307	1 168	1 266	14 890
<b>Asia</b>	<b>69 941</b>	<b>70 485</b>	<b>78 354</b>	<b>75 878</b>	<b>78 881</b>	<b>77 235</b>	<b>76 857</b>	<b>78 254</b>	<b>76 656</b>	<b>76 303</b>	<b>73 701</b>	<b>74 924</b>	<b>905 862</b>
Australia	318	201	313	280	295	306	328	304	333	332	313	318	3 642
New Zealand (2)	58	46	51	57	62	59	57	63	54	41	59	65	670
<b>Oceania</b>	<b>376</b>	<b>247</b>	<b>364</b>	<b>337</b>	<b>356</b>	<b>365</b>	<b>385</b>	<b>366</b>	<b>386</b>	<b>373</b>	<b>372</b>	<b>383</b>	<b>4 313</b>
<b>Total 38 countries (3)</b>	<b>92 286</b>	<b>91 743</b>	<b>100 992</b>	<b>97 213</b>	<b>101 672</b>	<b>99 181</b>	<b>99 695</b>	<b>100 735</b>	<b>98 087</b>	<b>98 355</b>	<b>95 225</b>	<b>97 338</b>	<b>1 161 162</b>

<b>Direct Reduced Iron:</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>	<b>Total</b>
Canada	100	92	99	129	130	138	153	145	139	58	110	106	1 399
Mexico	344	407	344	492	542	523	413	484	451	437	453	415	5 306
Trinidad and Tobago	129	0	0	0	0	0	0	0	0	0	0	0	129
Argentina	108	84	90	44	56	51	41	0	18	98	97	87	773
Peru	3	3	4	1	0	0	0	0	0	0	0	0	11
Venezuela	56	47	63	94	73	54	79	93	105	109	65	69	908
Egypt	170	185	219	187	241	211	232	237	245	204	227	260	2 618
Libya	72	54	46	104	41	41	28	67	57	30	64	95	699
South Africa	79 e	64 e	74 e	75 e	72 e	70 e	49 e	23 e	34 e	30 e	63 e	69 e	702
Iran	1 226	1 206	1 235	1 425	1 433	1 385	1 252	1 345	1 431	1 435	1 316	1 323	16 013
Qatar	112	128	246	235	220	231	220	236	236	238	218	186	2 506
Saudi Arabia (4)	364	320	470	480	497	481	452	428	432	310	396	490	5 119
United Arab Emirates	279	275	312	203	184	196	356	337	296	365	325	351	3 479
India	1 749	1 817	1 941	2 780	2 540	2 451	2 413	2 205	2 017	2 309	2 297	2 463	26 982
<b>Total D.R.I. (5)</b>	<b>4 791</b>	<b>4 681</b>	<b>5 144</b>	<b>6 249</b>	<b>6 029</b>	<b>5 833</b>	<b>5 688</b>	<b>5 600</b>	<b>5 461</b>	<b>5 621</b>	<b>5 631</b>	<b>5 915</b>	<b>66 644</b>

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