



WORLD STEEL IN FIGURES 2017



TOP STEELMAKERS
2016

MAJOR STEEL-PRODUCING COUNTRIES
2015 AND 2016

million tonnes crude steel production

Rank	Company	Tonnage
1	ArcelorMittal	95.45
2	China Baowu Group ⁽¹⁾	63.81
3	HBIS Group ⁽²⁾	46.18
4	NSSMC Group ⁽³⁾	46.16
5	POSCO	41.56
6	Shagang Group	33.25
7	Ansteel Group	33.19
8	JFE Steel	30.29
9	Shougang Group	26.80
10	Tata Steel Group	24.49
11	Shandong Steel Group	23.02
12	Nucor Corporation	21.95
13	Hyundai Steel	20.09
14	Maanshan Steel	18.63
15	thyssenkrupp	17.24
16	NLMK	16.64
17	Jianlong Group	16.45
18	Gerdau	15.95
19	China Steel Corporation	15.52
20	Valin Group	15.48
21	JSW Steel	14.91
22	Benxi Steel	14.40
23	SAIL	14.38
24	U. S. Steel Corporation	14.22
25	IMIDRO	14.02

Rank	Company	Tonnage
26	Rizhao Steel	13.86
27	Fangda Steel	13.68
28	EVRAZ	13.53
29	MMK	12.54
30	Baotou Steel	12.30
31	Severstal	11.63
32	Liuzhou Steel	11.05
33	Jinxi Steel	11.05
34	Jingye Steel	11.01
35	Anyang Steel	10.48
36	Sanming Steel	10.39
37	Metinvest Holding	10.34
38	Taiyuan Steel	10.28
39	Zongheng Steel	10.23
40	Zenith Steel	9.24
41	Erdemir Group	9.18
42	Nanjing Steel	9.01
43	Xinyu Steel	8.57
44	CITIC Pacific Special Steel	8.40
45	SSAB	7.99
46	Techint Group	7.98
47	voestalpine Group	7.47
48	Essar Steel Group	7.45
49	Shaanxi Steel	7.30
50	Kobe Steel	7.26

⁽¹⁾ New company formed from the merger of Baosteel Group and Wuhan Group in December 2016
⁽²⁾ Previously named Hesteel Group. Tonnage includes steel mill acquired in Serbia in June 2016
⁽³⁾ Tonnage does not include Nisshin Steel, which became part of the NSSMC Group in March 2017

Notes on company ownership and tonnage calculations: For worldsteel members, the data was sourced from their official tonnage declaration. For Chinese companies, the official CISA tonnage publication was used. In cases of more than 50% ownership, 100% of the subsidiary's tonnage is included. In cases of 30%-50% ownership, pro-rata tonnage is included. Unless otherwise specified, less than 30% ownership is considered a minority interest and therefore not included.

For an extended company listing, go to worldsteel.org/steel-by-topic/statistics.

million tonnes crude steel production

Country	2016		2015	
	Rank	Tonnage	Rank	Tonnage
China	1	808.4	1	803.8
Japan	2	104.8	2	105.1
India	3	95.6	3	89.0
United States	4	78.5	4	78.8
Russia	5	70.8	5	70.9
South Korea	6	68.6	6	69.7
Germany	7	42.1	7	42.7
Turkey	8	33.2	9	31.5
Brazil	9	31.3	8	33.3
Ukraine	10	24.2	10	23.0
Italy	11	23.4	11	22.0
Taiwan, China	12	21.8	12	21.4
Mexico	13	18.8	13	18.2
Iran	14	17.9	14	16.1
France	15	14.4	15	15.0
Spain	16	13.6	16	14.8
Canada	17	12.6	17	12.5
Poland	18	9.0	19	9.2
Vietnam	19	7.8	24	5.6
Belgium	20	7.7	21	7.3
United Kingdom	21	7.6	18	10.9
Austria	22	7.4	20	7.7
Netherlands	23	6.9	22	7.0
South Africa	24	6.1	23	6.4
Saudi Arabia	25	5.5	27	5.2
Czech Republic	26	5.3	26	5.3
Australia	27	5.3	29	4.9
Egypt	28	5.0	25	5.5
Indonesia (e)	29	5.0	30	4.9
Slovak Repulic	30	4.8	31	4.6
Sweden	31	4.6	32	4.4
Kazakhstan	32	4.2	34	3.9
Argentina	33	4.1	28	5.0
Finland	34	4.1	33	4.0
Malaysia (e)	35	4.0	35	3.8
Thailand	36	3.8	36	3.7
Pakistan	37	3.6	39	2.9
Romania	38	3.3	37	3.4
United Arab Emirates	39	3.1	38	3.0
Qatar	40	2.5	40	2.6
Byelorussia	41	2.2	41	2.5
Luxembourg	42	2.2	42	2.1
Portugal	43	2.0	43	2.0
Oman (e)	44	2.0	44	2.0
Switzerland (e)	45	1.5	46	1.5
Hungary	46	1.3	45	1.7
Colombia	47	1.3	49	1.2
North Korea (e)	48	1.3	48	1.3
Serbia	49	1.2	53	1.0
Peru	50	1.2	51	1.1
Others		12.8		14.7
World		1 629.6		1 620.0

e = estimate

CRUDE STEEL PRODUCTION
BY PROCESS, 2016

	Million tonnes	Oxygen %	Electric %	Open hearth %	Other %	Total %
Austria	7.4	91.0	9.0	-	-	100.0
Belgium	7.7	69.3	30.7	-	-	100.0
Bulgaria	0.5	-	100.0	-	-	100.0
Croatia	0.0	-	100.0	-	-	100.0
Czech Republic	5.3	94.4	5.6	-	-	100.0
Finland	4.1	67.1	32.9	-	-	100.0
France	14.4	66.1	33.9	-	-	100.0
Germany	42.1	70.1	29.9	-	-	100.0
Greece	1.2	-	100.0	-	-	100.0
Hungary	1.3	81.8	18.2	-	-	100.0
Italy	23.4	24.3	75.7	-	-	100.0
Luxembourg	2.2	-	100.0	-	-	100.0
Netherlands	6.9	98.7	1.3	-	-	100.0
Poland	9.0	56.8	43.2	-	-	100.0
Portugal	2.0	-	100.0	-	-	100.0
Romania (e)	3.3	57.1	42.9	-	-	100.0
Slovak Republic	4.8	93.7	6.3	-	-	100.0
Slovenia	0.6	-	100.0	-	-	100.0
Spain	13.6	33.9	66.1	-	-	100.0
Sweden	4.6	67.3	32.7	-	-	100.0
United Kingdom	7.6	80.6	19.4	-	-	100.0
European Union (28)	162.0	60.3	39.7	-	-	100.0
Turkey	33.2	34.1	65.9	-	-	100.0
Others	4.5	44.1	55.9	-	-	100.0
Other Europe	37.7	35.3	64.7	-	-	100.0
Russia	70.8	66.9	30.8	2.4	-	100.0
Ukraine	24.2	71.7	6.8	21.4	-	100.0
Other CIS	7.3	56.9	43.1	-	-	100.0
CIS	102.4	67.3	26.0	6.7	-	100.0
Canada	12.6	55.4	44.6	-	-	100.0
Mexico	18.8	26.2	73.8	-	-	100.0
United States	78.5	33.0	67.0	-	-	100.0
NAFTA	109.9	34.4	65.6	-	-	100.0
Argentina	4.1	56.7	43.3	-	-	100.0
Brazil	31.3	77.3	21.1	-	1.6	100.0
Chile	1.2	70.7	29.3	-	-	100.0
Venezuela	0.6	-	100.0	-	-	100.0
Others	3.8	7.3	92.7	-	-	100.0
Central and South America	40.9	67.5	31.3	-	1.2	100.0
Egypt (e)	5.0	11.4	88.6	-	-	100.0
South Africa	6.1	62.2	37.8	-	-	100.0
Other Africa (e)	1.9	33.8	65.9	-	0.3	100.0
Africa	13.1	38.5	61.4	-	0.0	100.0
Iran	17.9	12.2	87.8	-	-	100.0
Saudi Arabia	5.5	-	100.0	-	-	100.0
Other Middle East (e)	8.1	-	100.0	-	-	100.0
Middle East	31.5	6.9	93.1	-	-	100.0
China (e)	808.4	94.8	5.2	-	-	100.0
India	95.6	42.7	57.3	-	-	100.0
Japan	104.8	77.8	22.2	-	-	100.0
South Korea	68.6	69.3	30.7	-	-	100.0
Taiwan, China	21.8	64.2	35.8	-	-	100.0
Other Asia (e)	25.9	6.9	93.1	-	-	100.0
Asia	1125.0	84.6	15.4	-	-	100.0
Australia	5.3	75.7	24.3	-	-	100.0
New Zealand	0.6	100.0	-	-	-	100.0
Total of above countries	1628.3	74.3	25.3	0.4	0.0	100.0

The countries in this table accounted for more than 99% of world crude steel production in 2016
e = estimate

CONTINUOUSLY-CAST STEEL OUTPUT
2014 TO 2016

	Million tonnes			% Crude steel output		
	2014	2015	2016	2014	2015	2016
Austria	7.6	7.4	7.2	96.3	96.6	96.6
Belgium	7.3	7.3	7.7	100.0	100.0	100.0
Bulgaria	0.6	0.5	0.5	100.0	100.0	100.0
Croatia	0.2	0.1	-	100.0	100.0	-
Czech Republic	4.9	4.8	4.9	91.6	91.2	92.6
Finland	3.8	4.0	4.1	99.5	99.6	99.6
France	15.5	14.4	14.0	96.2	96.3	96.9
Germany	41.6	41.4	40.1	96.8	97.0	95.3
Greece	1.0	0.9	1.2	100.0	100.0	100.0
Hungary	1.2	1.7	1.3	100.0	100.0	100.0
Italy	22.3	20.8	22.1	94.2	94.3	94.8
Luxembourg	2.2	2.1	2.2	100.0	100.0	100.0
Netherlands	6.8	6.9	6.8	98.2	98.5	98.7
Poland	8.4	9.0	8.9	98.1	98.3	98.3
Portugal	2.1	2.0	2.0	99.2	99.3	101.1
Romania (e)	3.1	3.3	3.2	98.2	97.9	97.7
Slovak Republic	4.7	4.6	4.8	99.8	99.8	99.8
Slovenia	0.5	0.5	0.5	80.2	80.1	80.7
Spain	13.9	14.6	13.4	97.8	98.2	98.2
Sweden	4.0	3.8	4.1	87.6	88.0	89.2
United Kingdom	11.9	10.8	7.5	98.6	98.6	98.7
European Union (28)	163.6	160.9	156.5	96.6	96.8	96.6
Turkey	34.0	31.5	33.2	100.0	100.0	100.0
Others	4.3	4.2	4.5	99.8	99.7	99.7
Other Europe	38.4	35.8	37.6	100.0	100.0	100.0
Russia	58.5	58.0	58.0	81.9	81.8	81.9
Ukraine	14.7	11.2	11.8	54.1	48.9	48.8
Other CIS	7.4	7.7	7.3	99.9	99.9	99.9
CIS	80.6	76.9	77.1	76.0	75.7	75.4
Canada	12.5	12.2	9.9	98.0	97.6	78.2
Mexico	18.9	18.2	18.8	99.9	99.9	99.8
United States	86.9	78.1	78.0	98.5	99.0	99.4
NAFTA	118.3	108.5	106.7	98.7	99.0	97.0
Argentina	5.5	5.0	4.1	99.7	99.7	99.7
Brazil	33.4	32.9	30.9	98.5	99.0	98.7
Venezuela	1.5	1.3	0.6	100.0	100.0	100.0
Other Latin America	5.4	5.7	5.0	100.0	100.0	100.0
Central and South America	45.8	44.9	40.5	98.9	99.2	99.0
Egypt (e)	6.5	5.5	5.0	100.0	100.0	100.0
South Africa	6.4	6.4	6.1	99.5	99.4	100.0
Other Africa (e)	2.0	1.8	1.9	99.7	99.7	99.7
Africa	14.8	13.7	13.1	99.8	99.7	100.0
Iran	16.3	16.1	17.9	100.0	100.0	100.0
Saudi Arabia	6.3	5.2	5.5	100.0	100.0	100.0
Other Middle East (e)	7.4	8.0	8.1	99.9	99.9	99.9
Middle East	30.0	29.4	31.5	100.0	100.0	100.0
China (e)	809.0	789.9	795.0	98.3	98.3	98.3
India (e)	72.3	75.0	82.0	82.8	84.2	85.8
Japan (e)	108.9	103.5	103.2	98.4	98.4	98.5
South Korea	70.4	68.7	67.7	98.4	98.6	98.7
Taiwan, China	23.0	21.3	21.7	99.6	99.6	99.6
Other Asia (e)	20.6	22.6	25.9	89.5	100.0	100.0
Asia	1104.3	1076.0	1095.4	97.0	97.2	97.4
Australia	4.6	4.9	5.2	99.4	99.5	99.4
New Zealand	0.9	0.8	0.6	100.0	100.0	100.0
Total of above countries	1601.2	1556.6	1564.2	96.0	96.2	96.1

The countries in this table accounted for more than 99% of world crude steel production in 2016
e = estimate