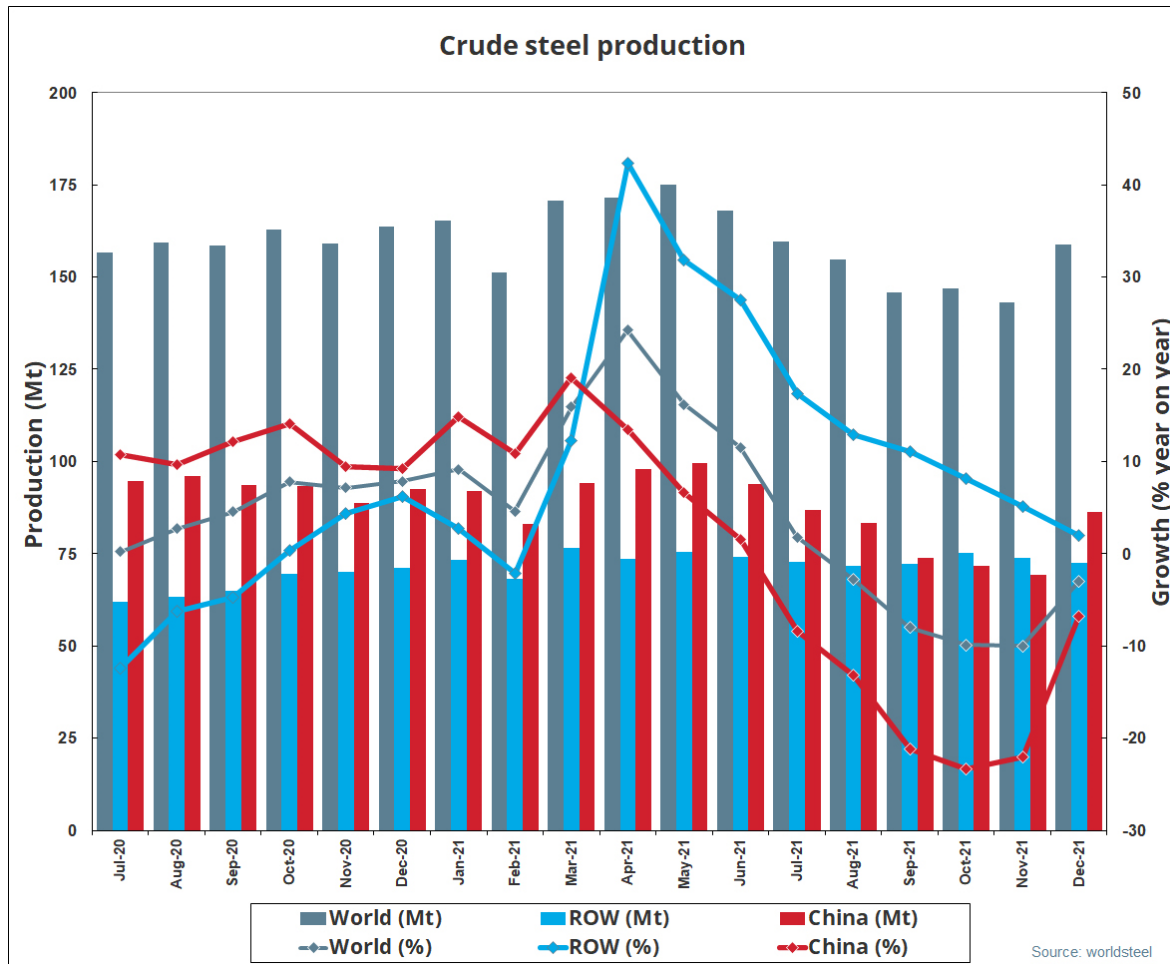


PRESS RELEASE – December 2021 crude steel production and 2021 global crude steel production totals

25 January 2022 | Brussels, Belgium

December 2021 crude steel production

World crude steel production for the 64 countries reporting to the World Steel Association (worldsteel) was 158.7 million tonnes (Mt) in December 2021, a 3.0% decrease compared to December 2020.



Crude steel production by region

Africa produced 1.2 Mt in December 2021, down 9.6% on December 2020. Asia and Oceania produced 116.1 Mt, down 4.4%. The CIS produced 8.9 Mt, down 3.0%. The EU (27) produced 11.1 Mt, down 1.4%. Europe, Other produced 4.3 Mt, down 0.8%. The Middle East produced 3.9 Mt, up 22.1%. North America produced 9.7 Mt, up 7.5%. South America produced 3.5 Mt, down 8.7%.

	million tonnes		million tonnes	
	December 2021	% change Dec-21/20	Jan - Dec 2021	% change Jan - Dec 21/20
Africa	1.2	-9.6	16.0	26.7
Asia and Oceania	116.1	-4.4	1,382.0	0.6
CIS	8.9	-3.0	105.6	5.6
EU (27)	11.1	-1.4	152.5	15.4
Europe, Other	4.3	-0.8	51.2	11.6
Middle East	3.9	22.1	41.2	1.2
North America	9.7	7.5	117.8	16.6
South America	3.5	-8.7	45.6	17.8
Total 64 countries	158.7	-3.0	1,911.9	3.6

The 64 countries included in this table accounted for approximately 98% of total world crude steel production in 2021. Regions and countries covered by the table:

- **Africa:** Egypt, Libya, South Africa
- **Asia and Oceania:** Australia, China, India, Japan, New Zealand, Pakistan, South Korea, Taiwan (China), Vietnam
- **CIS:** Belarus, Kazakhstan, Moldova, Russia, Ukraine, Uzbekistan
- **European Union (27)**
- **Europe, Other:** Bosnia-Herzegovina, Macedonia, Norway, Serbia, Turkey, United Kingdom
- **Middle East:** Iran, Qatar, Saudi Arabia, United Arab Emirates
- **North America:** Canada, Cuba, El Salvador, Guatemala, Mexico, United States
- **South America:** Argentina, Brazil, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay, Venezuela

Top 10 steel producing countries

China produced 86.2 Mt in December 2021, down 6.8% on December 2020. India produced 10.4 Mt, up 0.9%. Japan produced 7.9 Mt, up 5.4%. The United States produced 7.2 Mt, up 11.9%. Russia is estimated to have produced 6.6 Mt, the same as in December 2020. South Korea produced 6.0 Mt, up 1.1%. Germany produced 3.1 Mt, up 0.1%. Turkey produced 3.3 Mt, down 2.3%. Brazil produced 2.6 Mt, down 11.4%. Iran is estimated to have produced 2.8 Mt, up 15.1%.

Countries	million tonnes		million tonnes	
	December	% change	Jan - Dec	% change
	2021	Dec-21/20	2021	Jan - Dec 21/20
China	86.2	-6.8	1,032.8	-3.0
India	10.4	0.9	118.1	17.8
Japan	7.9	5.4	96.3	14.9
United States	7.2	11.9	86.0	18.3
Russia	6.6 e	0.0	76.0	6.1
South Korea	6.0	1.1	70.6	5.2
Turkey	3.3	-2.3	40.4	12.7
Germany	3.1	0.1	40.1	12.3
Brazil	2.6	-11.4	36.0	14.7
Iran	2.8 e	15.1	28.5	-1.8

2021 global crude steel production totals

Total world crude steel production was 1,950.5 Mt in 2021, a 3.7% increase compared to 2020. Please see the [Steel Data Viewer](#) for the complete listing of annual production totals by country.

Rank		2021	2020	%2021/2020
1	China	1 032.8	1 064.7	-3.0
2	India	118.1	100.3	17.8
3	Japan	96.3	83.2	15.8
4	United States	86.0	72.7	18.3
5	Russia (e)	76.0	71.6	6.1
6	South Korea	70.6	67.1	5.2
7	Turkey	40.4	35.8	12.7
8	Germany	40.1	35.7	12.3
9	Brazil	36.0	31.4	14.7
10	Iran (e)	28.5	29.0	-1.8
11	Italy	24.4	20.4	19.7
12	Viet Nam (e)	23.6	19.9	18.4
13	Taiwan, China (e)	23.3	21.0	10.9
14	Ukraine	21.4	20.6	3.6
15	Mexico (e)	18.4	16.8	9.5
16	Spain	14.0	11.0	27.7
17	France	13.9	11.6	20.3
18	Canada (e)	12.8	11.0	16.2
19	Indonesia (e)	12.5	12.9	-2.9
20	Egypt	10.3	8.2	25.1
21	Saudi Arabia	8.7	7.8	12.3
22	Poland (e)	8.4	7.9	6.5
23	Austria (e)	7.9	6.8	17.1
24	United Kingdom (e)	7.4	7.1	3.9
25	Belgium (e)	7.0	6.1	13.6
26	Netherlands	6.6	6.1	9.4
27	Malaysia (e)	6.5	6.6	-1.8
28	Australia	5.8	5.5	6.0
29	Thailand (e)	5.6	4.5	25.8
30	Bangladesh (e)	5.5	5.5	0.0
31	Pakistan (e)	5.3	3.8	39.9
32	South Africa (e)	5.0	3.9	29.5
33	Argentina	4.9	3.7	33.5
34	Slovakia	4.9	3.4	41.2
35	Czechia	4.8	4.5	7.9
36	Sweden	4.7	4.4	6.1
37	Kazakhstan (e)	4.4	3.9	12.5
38	Finland	4.3	3.5	24.1
39	Algeria (e)	4.0	4.0	0.0
40	Romania (e)	3.4	2.8	21.8
	Others	36.2	34.0	6.4
	World	1 950.5	1 880.4	3.7

#Ends#

Notes

- The World Steel Association (worldsteel) is one of the largest and most dynamic industry associations in the world, with members in every major steel-producing country. worldsteel represents steel producers, national and regional steel industry associations, and steel research institutes. Members represent around 85% of global steel production.
- worldsteel makes a limited set of data available free of charge via the [Steel Data Viewer](#). A subscription with access to the iron and crude steel production data for all other countries is available for €1075 via the [worldsteel bookshop](#). This subscription includes access to 20 years of data in the [Steel Statistical Yearbooks](#). Please contact subscribers@worldsteel.org with any questions.
- Information on capacity can be found on the [OECD website](#).