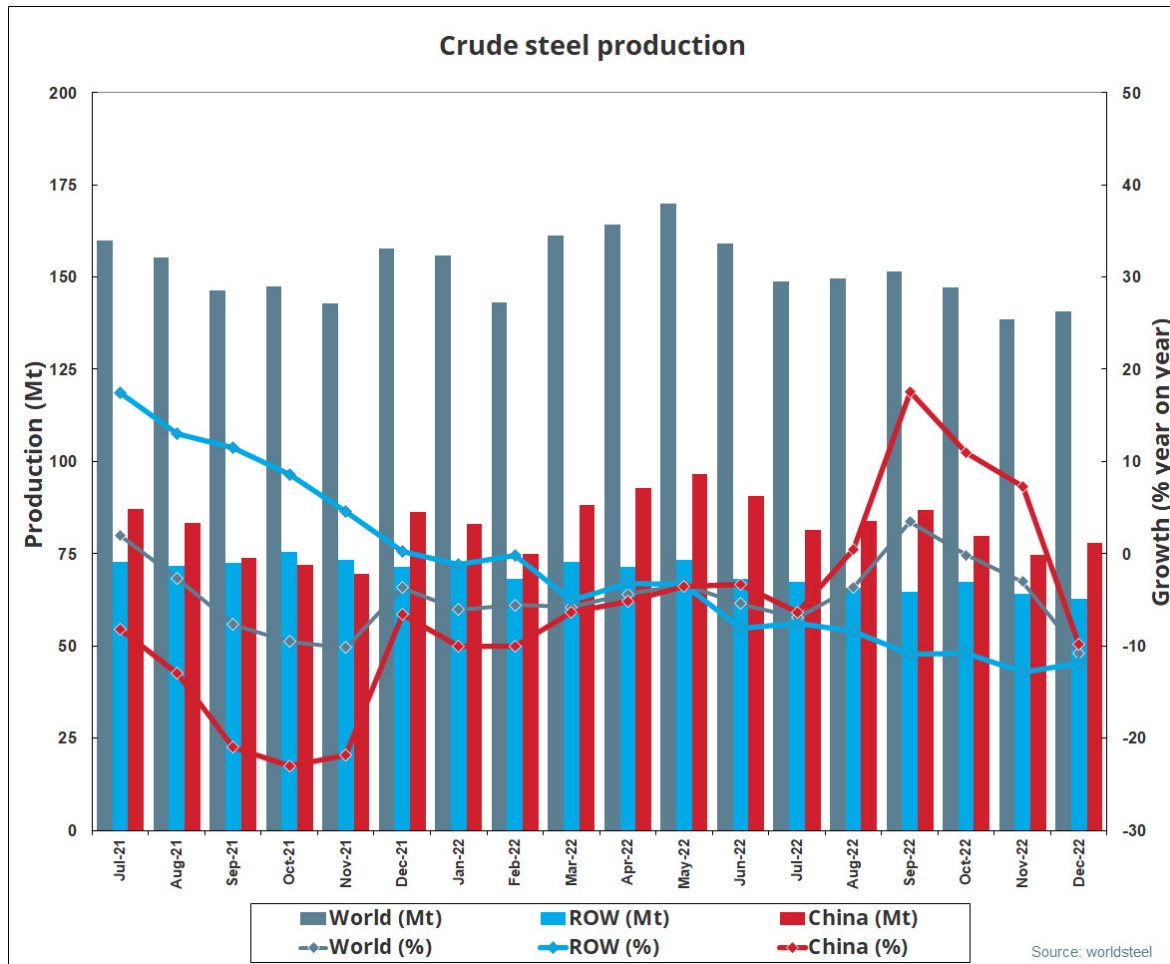


PRESS RELEASE – December 2022 crude steel production and 2022 global crude steel production totals

31 January 2023 | Brussels, Belgium

December 2022 crude steel production

World crude steel production for the 64 countries reporting to the World Steel Association (worldsteel) was 140.7 million tonnes (Mt) in December 2022, a 10.8% decrease compared to December 2021.



Crude steel production by region

Africa produced 1.1 Mt in December 2022, down 8.9% on December 2021. Asia and Oceania produced 104.9 Mt, down 9.2%. The EU (27) produced 9.2 Mt, down 16.7%. Europe, Other produced 3.4 Mt, down 19.2%. The Middle East produced 3.7 Mt, up 0.4%. North America produced 8.8 Mt, down 9.9%. Russia & other CIS + Ukraine produced 6.2 Mt, down 28.4%. South America produced 3.3 Mt, down 3.8%.

	million tonnes		million tonnes	
	December 2022	% change Dec-22/21	Jan - Dec 2022	% change Jan - Dec 22/21
Africa	1.1	-8.9	14.9	-6.6
Asia and Oceania	104.9	-9.2	1,351.3	-2.3
EU (27)	9.2	-16.7	136.7	-10.5
Europe, Other	3.4	-19.2	44.7	-12.2
Middle East	3.7	0.4	44.0	7.1
North America	8.8	-9.9	111.4	-5.5
Russia & other CIS + Ukraine	6.2	-28.4	85.2	-20.2
South America	3.3	-3.8	43.3	-5.0
Total 64 countries	140.7	-10.8	1,831.5	-4.3

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), Viet Nam
- **CIS:** Belarus, Kazakhstan, Moldova, Russia, Ukraine, Uzbekistan
- **European Union (27)**
- **Europe, Other:** Bosnia-Herzegovina, Macedonia, Norway, Serbia, Türkiye, 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 77.9 Mt in December 2022, down 9.8% on December 2021. India produced 10.6 Mt, up 0.8%. Japan produced 6.9 Mt, down 13.1%. The United States produced 6.5 Mt, down 8.3%. Russia is estimated to have produced 5.5 Mt, down 11.3%. South Korea produced 5.2 Mt, down 11.6%. Germany produced 2.7 Mt, down 14.6%. Türkiye produced 2.7 Mt, down 20.0%. Brazil produced 2.5 Mt, down 5.2%. Iran produced 2.7 Mt, up 3.3%.

Countries	million tonnes		million tonnes	
	December	% change	Jan - Dec	% change
	2022	Dec-22/21	2022	Jan - Dec 22/21
China	77.9	-9.8	1,013.0	-2.1
India	10.6	0.8	124.7	5.5
Japan	6.9	-13.1	89.2	-7.4
United States	6.5	-8.3	80.7	-5.9
Russia	5.5 e	-11.3	71.5	-7.2
South Korea	5.2	-11.6	65.9	-6.5
Germany	2.7	-14.6	36.8	-8.4
Türkiye	2.7	-20.0	35.1	-12.9
Brazil	2.5	-5.2	34.0	-5.8
Iran	2.7	3.3	30.6	8.0

e - estimated. Ranking of top 10 producing countries is based on year-to-date aggregate

2022 global crude steel production totals

Total world crude steel production was 1,878.5 Mt in 2022, a 4.2% decrease compared to 2021. Please see the [Steel Data Viewer](#) for the complete listing of annual production totals by country.

Rank		2022	2021	%2022/2021
1	China	1 013.0	1 034.7	-2.1
2	India	124.7	118.2	5.5
3	Japan	89.2	96.3	-7.4
4	United States	80.7	85.8	-5.9
5	Russia (e)	71.5	77.0	-7.2
6	South Korea	65.9	70.4	-6.5
7	Germany	36.8	40.2	-8.4
8	Turkey	35.1	40.4	-12.9
9	Brazil	34.0	36.1	-5.8
10	Iran	30.6	28.3	8.0
11	Italy	21.6	24.4	-11.6
12	Taiwan, China (e)	20.6	23.2	-11.2
13	Viet Nam (e)	20.0	23.0	-13.1
14	Mexico	18.2	18.5	-1.6
15	Indonesia (e)	15.6	14.8	5.2
16	France	12.1	13.9	-13.1
17	Canada (e)	12.0	13.0	-7.8
18	Spain	11.5	14.2	-19.2
19	Malaysia (e)	10.0	9.1	10.0
20	Egypt	9.8	10.3	-4.6
21	Saudi Arabia	9.1	8.7	3.9
22	Poland (e)	7.7	8.5	-8.6
23	Austria	7.5	7.9	-4.7
24	Belgium (e)	6.9	6.9	0.4
25	Ukraine	6.3	21.4	-70.7
26	Netherlands	6.1	6.6	-7.2
27	United Kingdom	6.1	7.2	-15.6
28	Pakistan (e)	6.0	5.4	10.9
29	Australia	5.7	5.8	-1.9
30	Thailand	5.3	5.5	-2.9
31	Bangladesh (e)	5.2	5.5	-5.5
32	Argentina	5.1	4.9	4.5
33	Sweden	4.4	4.7	-5.9
34	South Africa	4.4	5.0	-12.3
35	Czechia	4.3	4.8	-11.0
36	Kazakhstan	4.1	4.5	-8.0
37	Slovakia	3.9	4.9	-20.4
38	Finland	3.5	4.3	-18.5
39	Algeria (e)	3.5	3.5	0.2
40	United Arab Emirates	3.2	3.0	7.1
	Others	37.2	39.5	-5.7
	World	1 878.5	1 960.4	- 4.2

#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 €1,285 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](#).