

**GUSTAV WOLF**



# **RAW MATERIAL REPORT**

## **STEEL 2022**



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# RAW MATERIAL REPORT

## STEEL 2020

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World / Europe

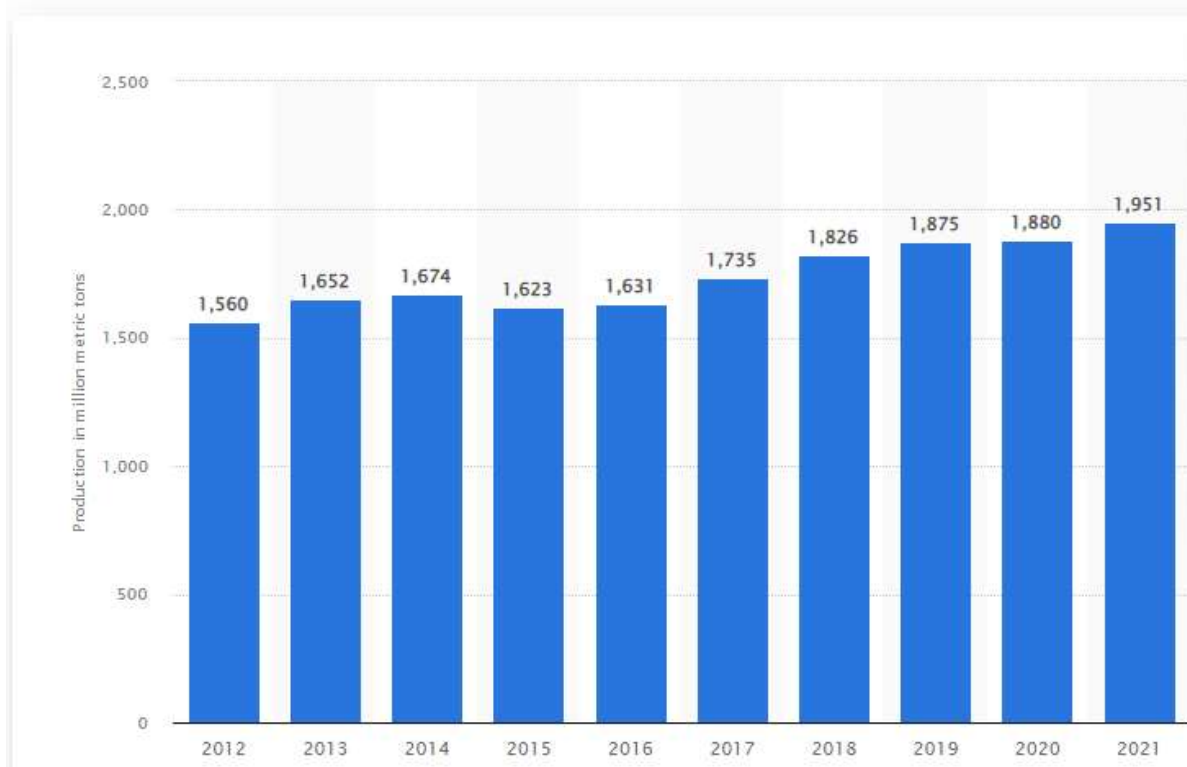
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Questions / NEWS

# World Crude Steel production from 2012 - 2021

World crude steel production from 2012 to 2021

*(in million metric tons)*



# Crude steel production per region: World

All qualities • in '000,000 metric tonnes

REGIONS IN DESCENDING ORDER OF  
CRUDE STEEL PRODUCTION TABLE • 2021

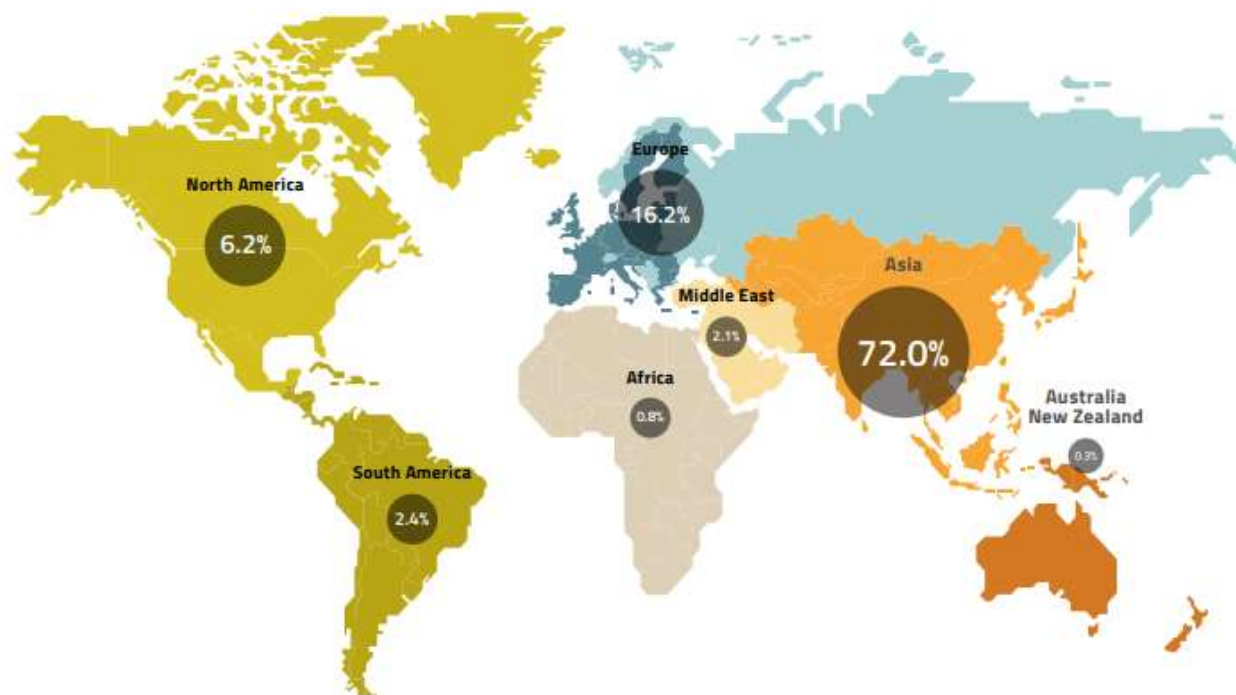
SOURCE: EUROFER

	% shares	
	2021	2021
<b>Asia</b>	1373,9	72,0
▶ of which China	1031,9	54,1
▶ of which India	118,2	6,2
▶ of which Japan	96,3	5,0
<b>Europe</b>	308,5	16,2
▶ of which European Union	152,6	8,0
▶ of which CIS	104,8	5,5
<b>North America</b>	117,9	6,2
of which United States	85,8	4,5
<b>South America</b>	45,7	2,4
<b>Middle East</b>	40,7	2,1
<b>Africa</b>	16	0,8
<b>Australia/New Zealand</b>	6,4	0,3
<b>WORLD</b>	1909,0	100

MAP OF STEEL PRODUCTION BY REGION

MAP • 2021

SOURCE: EUROFER



## Major steel-producing countries 2021 and 2020

million tonnes, crude steel production

Country	2021		2020	
	Rank	Tonnage	Rank	Tonnage
China	1	1 032.8	1	1 064.7
India	2	118.2	2	100.3
Japan	3	96.3	3	83.2
United States	4	85.8	4	72.7
Russia	5	75.6	5	71.6
South Korea	6	70.4	6	67.1
Turkey	7	40.4	7	35.8
Germany	8	40.1	8	35.7
Brazil	9	36.2	9	31.4
Iran <sup>(e)</sup>	10	28.5	10	29.0
Italy	11	24.4	13	20.4
Taiwan, China	12	23.2	11	21.0
Vietnam	13	23.0	14	19.9
Ukraine	14	21.4	12	20.6
Mexico	15	18.5	15	16.8
Indonesia	16	14.3	16	12.9
Spain	17	14.2	18	11.0
France	18	13.9	17	11.6
Canada	19	13.0	19	11.0
Egypt	20	10.3	20	8.2
Saudi Arabia	21	8.7	22	7.8
Poland	22	8.5	21	7.9
Austria	23	7.9	24	6.8
United Kingdom	24	7.2	23	7.1
Belgium	25	6.9	26	6.1
Malaysia <sup>(e)</sup>	26	6.9	25	6.6
Netherlands	27	6.6	27	6.1
Australia	28	5.8	29	5.5
Bangladesh <sup>(e)</sup>	29	5.5	28	5.5
Thailand	30	5.5	30	4.5
Pakistan	31	5.3	35	3.8
South Africa <sup>(e)</sup>	32	5.0	34	3.9
Argentina	33	4.9	36	3.7
Slovakia	34	4.9	38	3.4
Czechia	35	4.8	31	4.5

## Top steel-producing companies 2021

million tonnes, crude steel production

Rank	Company	Tonnage	Rank	Company	Tonnage
1	China Baowu Group <sup>(1)</sup>	119.95	26	China Steel Corporation	15.95
2	ArcelorMittal <sup>(2)</sup>	79.26	27	Jingye Group	15.38
3	Ansteel Group <sup>(3)</sup>	55.65	28	Techint Group	14.91
4	Nippon Steel Corporation <sup>(4)</sup>	49.46	29	Sinogiant Group	14.34
5	Shagang Group	44.23	30	Gerdau S.A.	14.20
6	POSCO	42.96	31	CITIC Pacific	13.97
7	HBIS Group	41.64	32	MMK	13.59
8	Jianlong Group	36.71	33	Rizhao Steel	13.57
9	Shougang Group	35.43	34	EVRAZ	13.57
10	Tata Steel Group	30.59	35	Zenith Steel	12.76
11	Shandong Steel Group	28.25	36	Shaanxi Steel	12.39
12	Delong Steel Group	27.82	37	Tsingshan Holding	12.37
13	JFE Steel Corporation	26.85	38	Shenglong Metallurgical	12.16
14	Valin Group	26.21	39	thyssenkrupp	12.00 <sup>(6)</sup>
15	Nucor Corporation	25.65	40	Severstal	11.65
16	Fangda Steel	19.98	41	Nanjing Steel	11.58
17	Hyundai Steel	19.64	42	Metinvest Holding LLC	11.48
18	Liuzhou Steel	18.83	43	Sanming Steel	11.40
19	JSW Steel Limited	18.59	44	Donghai Special Steel	10.42
20	SAIL	17.33	45	Xinyu Steel	10.14
21	NLMK	17.29	46	Steel Dynamics, Inc.	9.84
22	IMIDRO <sup>(5)</sup>	16.70 <sup>(6)</sup>	47	Anyang Steel	9.50
23	Baotou Steel	16.45	48	Erdemir Group	9.02
24	U. S. Steel Corporation <sup>(6)</sup>	16.30	49	Jiuquan Steel	8.75
25	Cleveland-Cliffs <sup>(7)</sup>	16.30 <sup>(6)</sup>	50	SSAB	8.18



# Crude steel production per country: EU

All qualities • in '000 metric tonnes

## EU COUNTRIES IN DESCENDING ORDER OF CRUDE STEEL PRODUCTION

TABLE • 2021

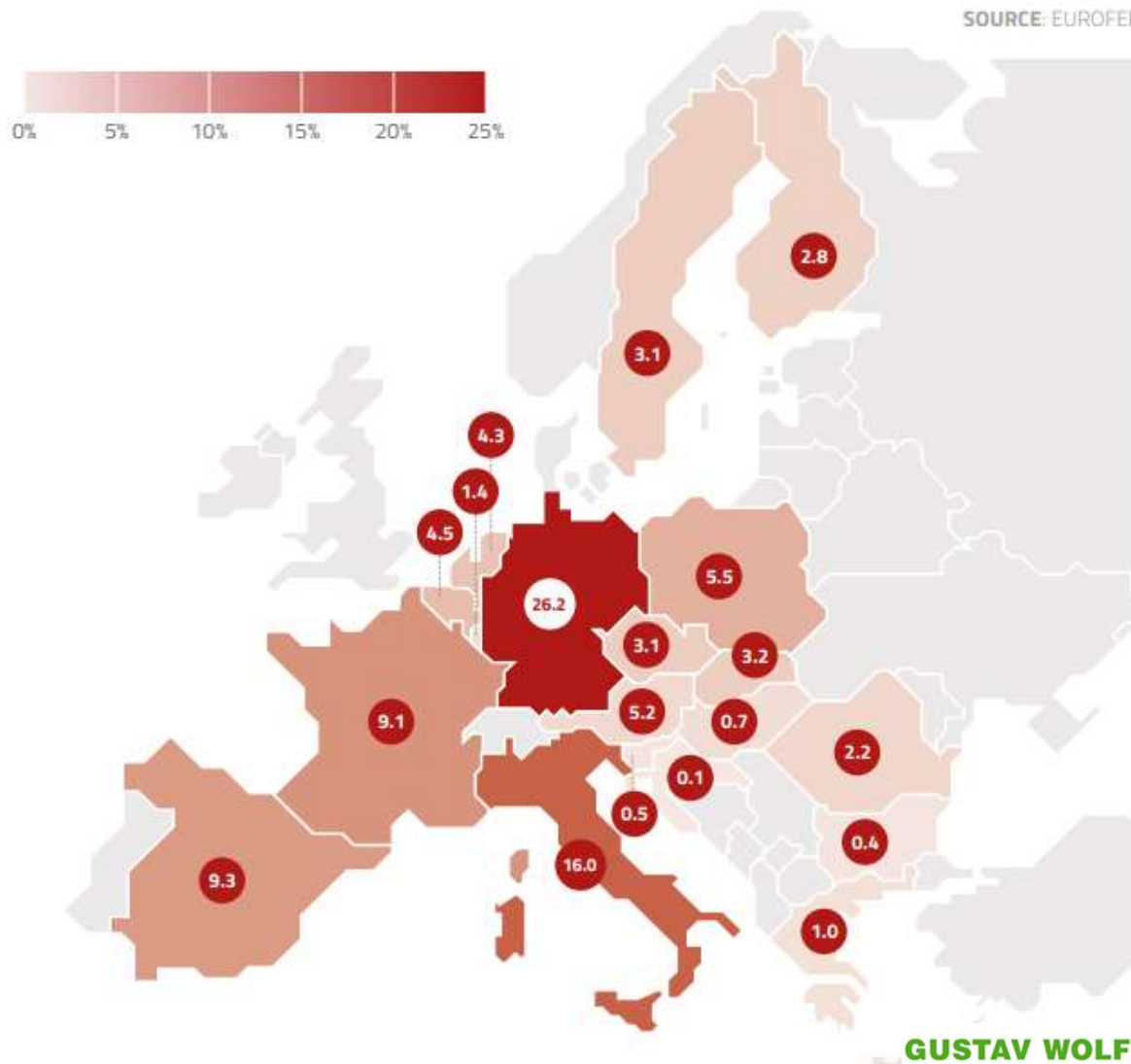
SOURCE: EUROFER

	2021	% shares 2021
1 GERMANY	40,066	26,2%
2 ITALY	24,412	16,0%
3 SPAIN	14,234	9,3%
4 FRANCE	13,947	9,1%
5 POLAND	8,454	5,5%
6 AUSTRIA	7,884	5,2%
7 BELGIUM	6,909	4,5%
8 NETHERLANDS	6,620	4,3%
9 SLOVAKIA	4,863	3,2%
10 CZECH REPUBLIC	4,788	3,1%
11 SWEDEN	4,657	3,1%
12 FINLAND	4,340	2,8%
13 ROMANIA	3,375	2,2%
14 LUXEMBOURG	2,073	1,4%
15 OTHERS	1,953	1,3%
16 GREECE	1,498	1,0%
17 HUNGARY	1,127	0,7%
18 SLOVENIA	701	0,5%
19 BULGARIA	548	0,4%
20 CROATIA	185	0,1%
<b>EU 27</b>	<b>152,634</b>	<b>100%</b>

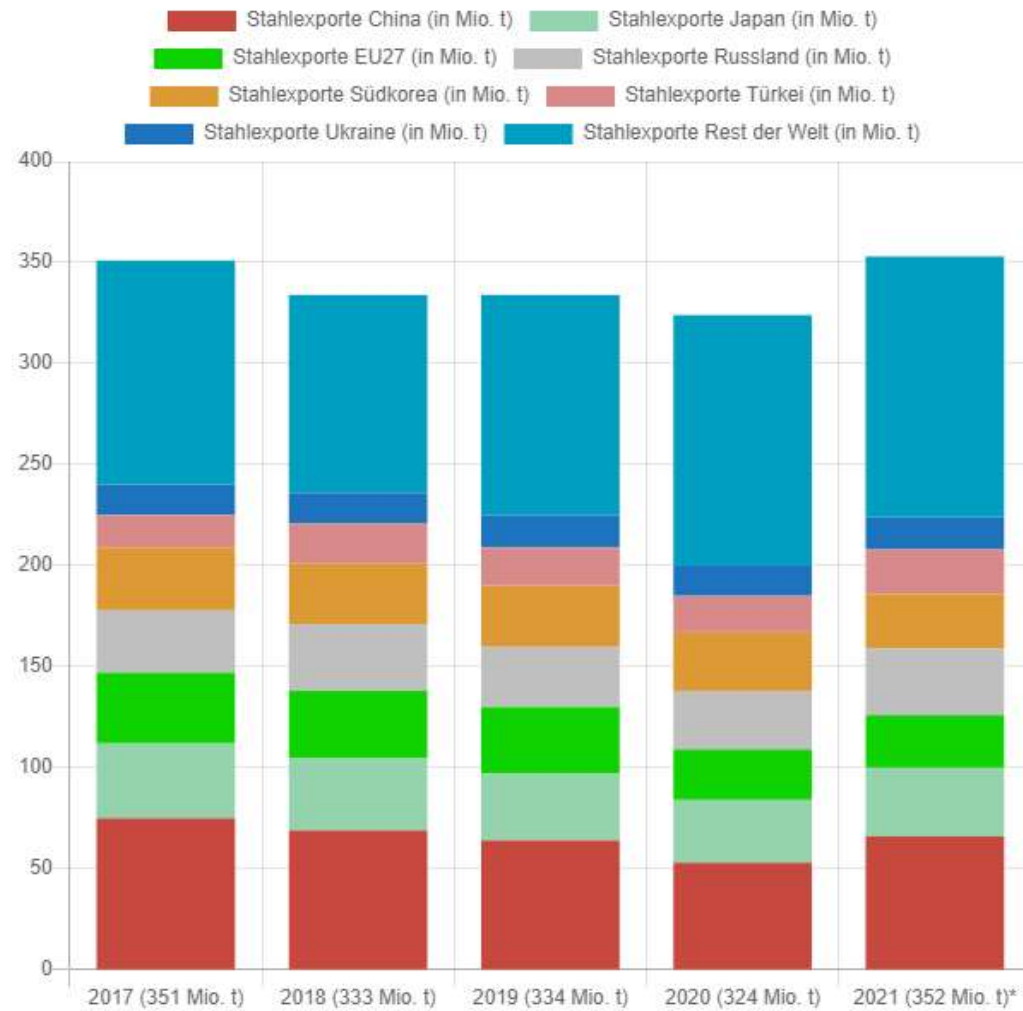
## EU COUNTRIES SHOWN BY RELATIVE SIZE OF CRUDE STEEL PRODUCTION

MAP • 2021

SOURCE: EUROFER



# Development of global steel exports



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# European Steel Economy

## Anni horribili and Perspectives

- **2018 : start of US trade restrictions – Section 232 tariffs**
- **2020 : COVID – full stop of European economy**
- **2022 : start of Russian war against Ukraine**
- **2022 / 23 : Energy Crisis**
- **2025 : Green Steel**

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**Thank you for your attention!**

