

MINING IN NUMBERS

2021

In 2021, the mineral sector recorded a 62% increase in revenue compared to 2020, totaling BRL 339.1 billion (excluding oil and gas). CFEM collection totaled BRL 10.3 billion, 69.2% higher than in 2020 (BRL 6.08 billion). Brazilian mineral exports reached US\$ 58 billion, an increase of 58.6% compared to 2020. The mineral trade balance, of almost US\$ 49 billion, made a crucial contribution to keeping Brazil's trade balance positive in 2021. The mineral balance, which is the difference between exports and imports of ores, in 2021 is equivalent to 80% of the Brazilian trade balance, which was US\$ 61 billion.

Mineral Sector Balance: US\$ 48,9 bi ^[1]

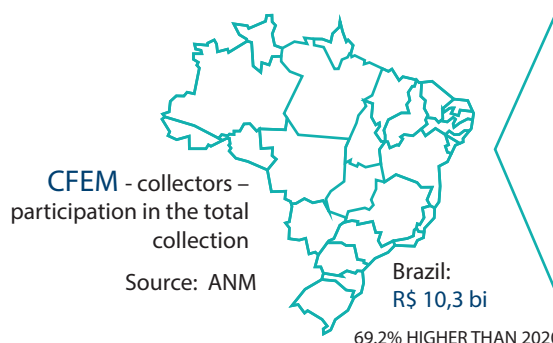


Brazil Balance: US\$ 61,2t bi

Trade Balance

Source: Comex Stat

^[1] [1] The balance of the mineral sector corresponded to 80% of the balance in Brazil in 2021.



COLLECTION OF TAXES

Sector Revenue:



R\$ 339,1 bi

CFEM collection:



R\$ 10,3 bi

Collection of other taxes:



R\$ 106,7 bi

Total collection including CFEM:



R\$ 117 bi

Source: ANM, IBRAM

TRADE BALANCE

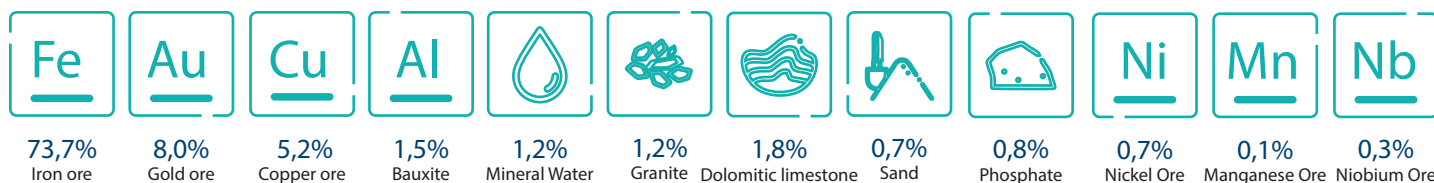
	2020	2021	VARIATION (%)
BRAZILIAN EXPORTS	\$209,2	\$208,6	+34%
MINERAL EXPORTS	\$36,5	\$58	+58,6%
BRAZILIAN IMPORTS	\$158,8	\$219,4	+38,2%
MINERAL IMPORTS	\$4,1	\$9,1	+120,8%
BRAZIL BALANCE	\$50,4	\$61,2	+21,5%
MINERAL BALANCE*	\$32,5	\$48,9	+50,7%

The Mineral Balance is equivalent to 80% of the Brazil balance in 2021. In 2020, this share was 64%.

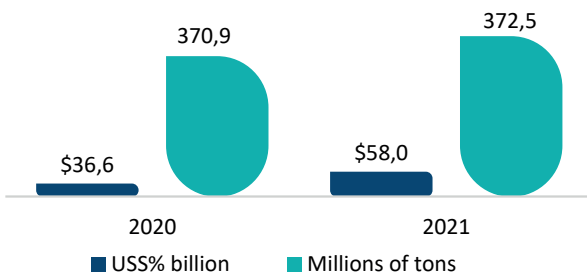
Values expressed in billions of dollars

Source: Comex Stat, January 2022. Prepared by IBRAM.

Main substances produced - Participation in the sector's revenue



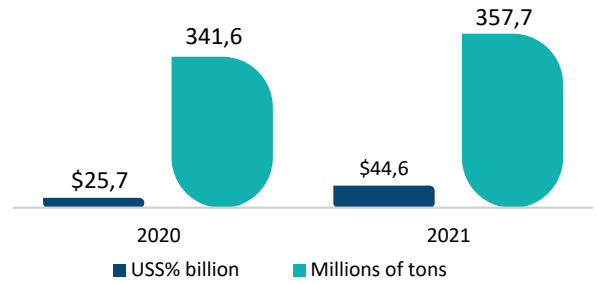
TOTAL EXPORTS



2020 X 2021	
US\$ billion	+58,6%
Millions of tons	+0,4%

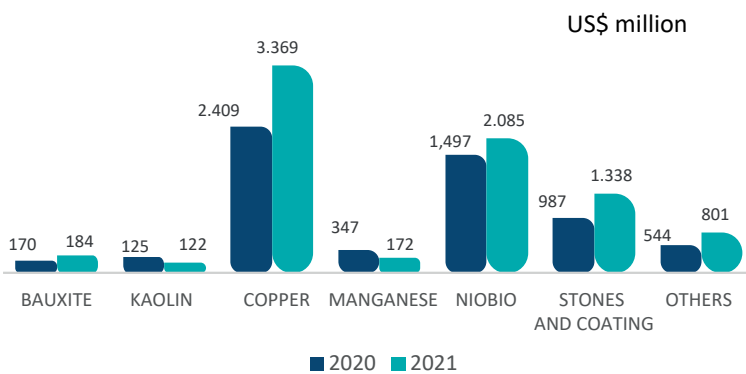
GOLD	2020	2021	2020 X 2021
Billions of	\$4,9	\$5,3	+8,0%
Tons	98,9	103,9	+5,1%

IRON ORE EXPORTS

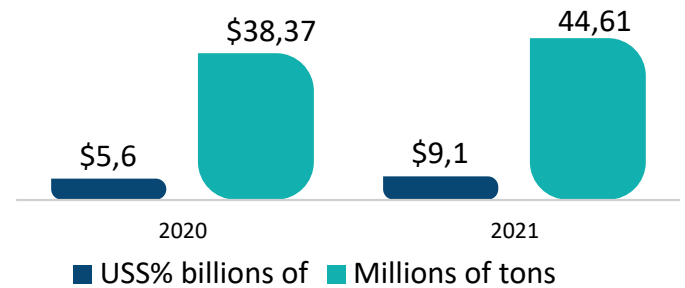


2020 X 2021	
US\$ billion	+73,2%
Millions of tons	+4,7%

EXPORTS - OTHER SUBSTANCES

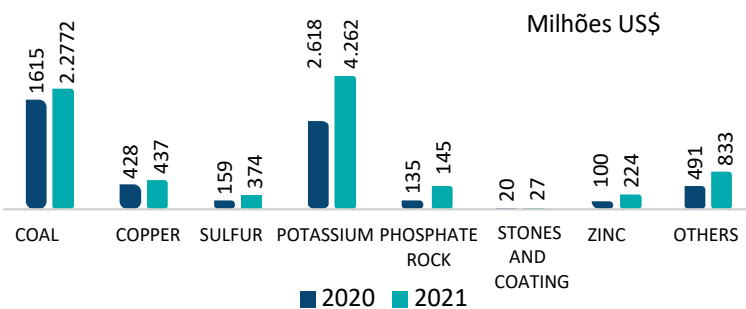


TOTAL IMPORTS



2020 X 2021	
US\$ billion	+63,0%
Millions of tons	+16,3%

IMPORTS - SUBSTANCES



PREÇOS MÉDIOS DE COMMODITIES

Annual Average Prices				
Commodities	Unit	2020	2021	2020 X 2021
Aluminum	US\$/t	1.702,02	2.475,25	+45,4%
Lead	US\$/t	1.824,04	2.195,97	+20,4%
Copper	US\$/t	6.167,15	9.365,76	+51,9%
Tin	US\$/t	17.132,65	33.051,66	+92,9%
Nickel	US\$/t	13.723,43	18.545,31	+35,1%
Zinc	US\$/t	2.263,65	2.996,75	+32,4%
Iron ore	US\$/t	108,45	159,93	+47,5%
Gold	US\$/ozt	1.770,25	1.799,75	+1,7%

Source: Platts, LME, CME Group, Index Mundi, World

Source: Comex Stat IBRAM elaboration.

IBRAM, in its role as representative of the sector and spokesperson for Brazilian mining, is a reference in the updated information on the main indicators of the Brazilian mining industry.

Therefore, it works continuously in the production of studies and analyzes on the Brazilian and world mineral economy. The dissemination of information and reports is made through the IBRAM website, where the most recent news in the sector is also published.

