

# MINING IN NUMBERS

1<sup>ST</sup> QUARTER  
>>> 2021

In the 1Q21, the mining sector recorded a 95% increase in revenues compared to the 1Q20, reaching R\$ 70 billion (excluding oil and gas). The collection of CFEM – Financial Compensation for Exploration of Mineral Resources (R\$ 2.1 billion) was 17.6% less than in the previous quarter, and 103% higher than the same period of 2020. Brazilian mineral exports reached US\$ 12.3 billion.

Mining Sector  
Balance:  
**US\$ 10.7 BI\***



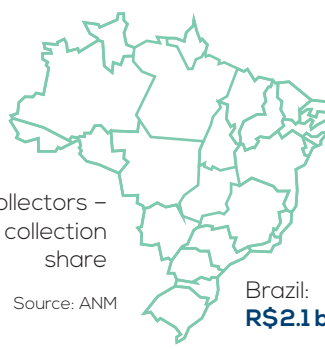
**Trade balance**

Source: Comex Stat

Brazil  
Balance:  
**US\$ 7.9**

**CFEM** collectors –  
total collection  
share

Source: ANM



Brazil:  
**R\$2.1 bi**

103% HIGHER THAN 1Q20

\* The mining sector balance accounted for 135% of Brazil's balance in the 1Q21.  
Source: Comex Stat

## COLLECTION OF TAXES AND DUTIES

Revenue  
of the Sector



**R\$ 70 bi**

CFEM  
Collection



**R\$ 2.1 bi**

Collection  
of other taxes



**R\$ 22.2 bi**

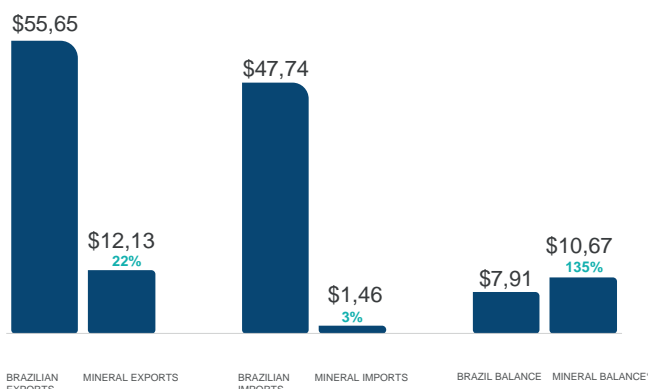
Total collection  
including CFEM



**R\$ 24.2 bi**

Source: ANM, IBRAM

## MINING SECTOR FOREIGN TRADE



BRAZILIAN EXPORTS MINERAL EXPORTS BRAZILIAN IMPORTS MINERAL IMPORTS BRAZIL BALANCE MINERAL BALANCE\*

The estimated investment  
in the Brazilian mining sector  
for the period 2021-2025  
is **US\$ 38 billion**

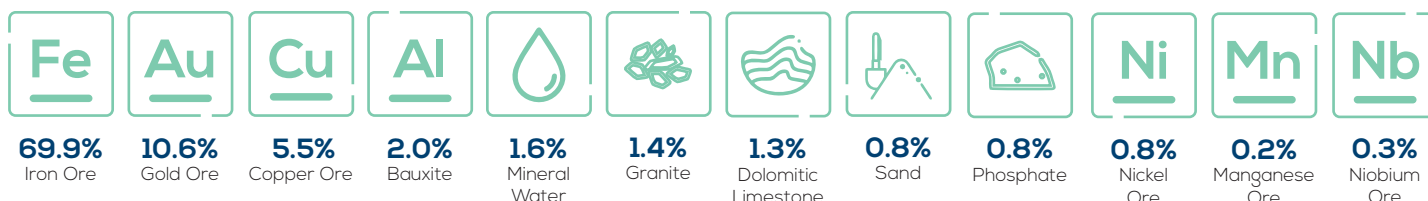


Source: IBRAM

Values expressed in billion dollars

Source: Comex Stat, April/2021. Prepared by IBRAM.

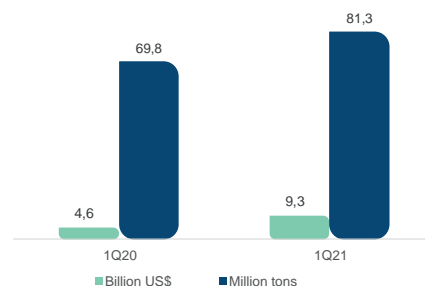
## Main substances produced – Share in the revenue of the sector



Access the Commitment Letter on IBRAM's website at <https://bityli.com/UnBPM>

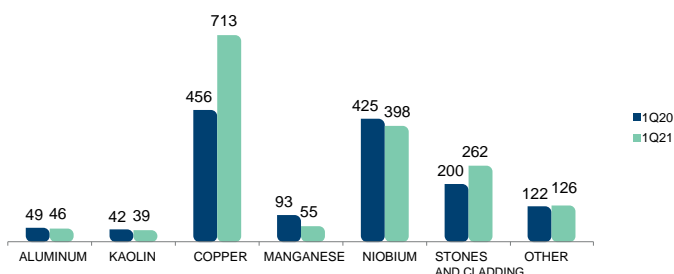
## IRON ORE EXPORTS

	1Q20	1Q21	1Q21 X 1Q20
Billion US\$	\$4,6	\$9,3	102,1%
Million tons	69,8	81,3	16,6%



## EXPORTS – OTHER SUBSTANCES

EVOLUTION OF EXPORTS (MILLION US\$)

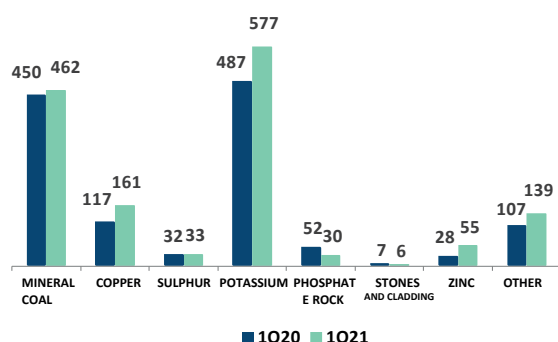


EXPORTS	GOLD	
1Q20	MILLION US\$ FOB	Tons
1Q21	980	22,9
1Q21 X 1Q20	1.227	23,6
	25,2%	3,1%

	1Q21 X 1Q20	
	US\$ FOB	Tons
ALUMINUM	-6%	45%
KAOLIN	-7%	-12%
COPPER	57%	19%
MANGANESE	-41%	-35%
NIObIUM	-6%	-5%
VANADIUM	-21%	-26%
STONES AND CLADDING	31%	19%

EVOLUTION OF IMPORTS (MILLION US\$)

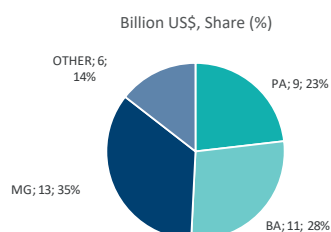
## IMPORTS



	1Q21 X 1Q20	
	US\$ FOB	Tons
MINERAL COAL	3%	14%
COPPER	37%	14%
SULPHUR	4%	-21%
POTASSIUM	18%	41%
PHOSPHAT ROCK	-42%	-33%
STONES AND CLADDING	-23%	43%
ZINC	98%	107%
OTHER	30%	20%

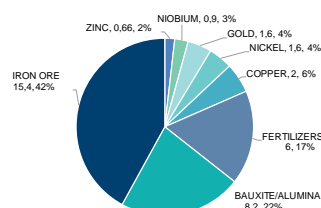
## INVESTMENT 2021 – 2025

STATE	BILLION US\$	SHARE (%)	NR. OF MUNICIPALITIES
PA	9	23%	13
BA	11	28%	11
MG	13	35%	28
OTHER	6	14%	29
TOTAL	38	100%	81

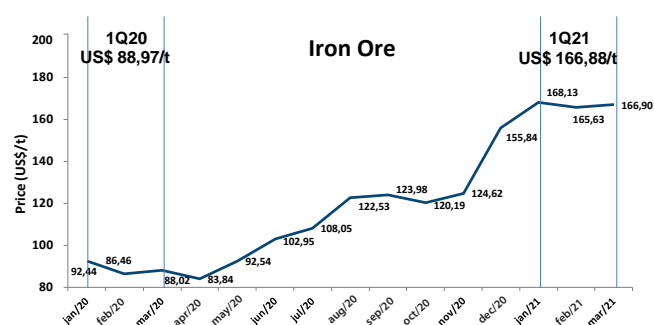


SUBSTANCE	NR OF PROJECTS
ZINC	9
NIObIUM	1
GOLD	8
NICKEL	4
COPPER	9
FERTILIZERS	11
IRON ORE	23
BAUXITE/ALUMINA	2
OTHER	25
TOTAL	92

Investment per substance (BILLION US\$, %)



## AVERAGE COMMODITIES PRICES



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

Commodities	Unit	1Q20	1Q21	1Q20 x 1Q21
Aluminum	US\$/t	1.690,63	2.091,66	23,7%
Lead	US\$/t	1.846,70	2.020,48	9,4%
Copper	US\$/t	5.632,34	8.478,58	50,5%
Tin	US\$/t	16.272,52	25.356,35	55,8%
Nickel	US\$/t	12.524,14	17.625,46	40,7%
Zinc	US\$/t	2.124,20	2.747,52	29,3%
Iron Ore	US\$/t	88,97	166,88	87,6%
Gold	US\$/oz	1.583,23	1.798,88	13,6%



The Brazilian Mining Association, in its role as representative of the Brazilian mining sector, is a reference for up-to-date information on the main indicators of the Brazilian mining industry. Therefore, it works continuously in the production of studies and analysis on the Brazilian and global mineral economy. The information and reports are published on IBRAM's website, as well as the most recent news about the sector.