



# Copper

Colombia presents three (3) belts of copper porphyries in which important prospects for copper are found:

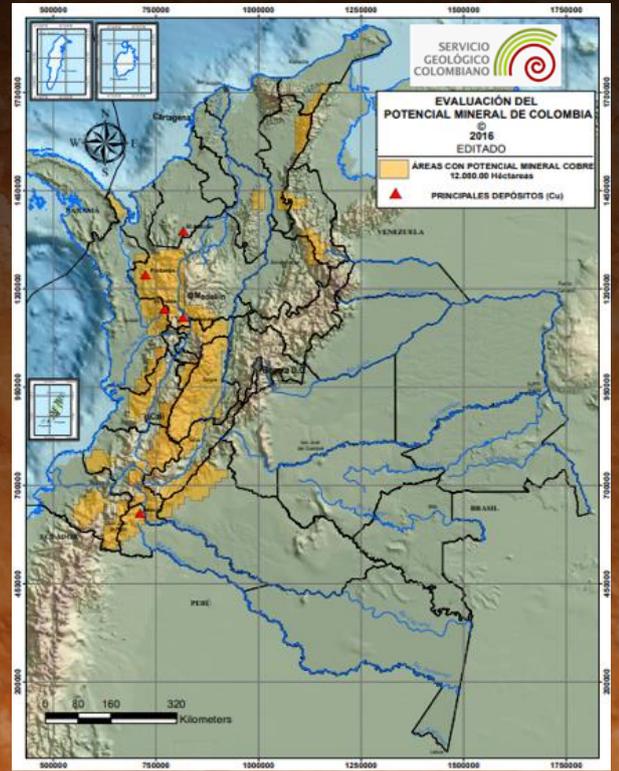
**Western belt:** Acandi, Murindo, Pantanos-Pegadorcito, Andagueda and Piedrancha.

**Eastern belt:** Andes, Inferno-Chili, Dolores and Mocoa.

**Central belt:** Quebradona, El Pisco, Tambo, Piedrasentada-Dominical and Mazamoras.

Copper exploration projects are currently being developed in different areas of the country, mostly in the departments of Cordoba, Antioquia, Cesar and Choco, with positive results.

Copper is used in the following sectors: electricity (highly used for electrical conductivity), construction (manufacturing of water and gas pipes and wiring), telecommunications (data and voice transmission), renewable energy (manufacture of solar panels, batteries, and wind turbines), healthcare (manufacture of medical implants and surgical instruments), among others.



**353**  
Mining Titles



**495,069 ha**  
(0.43% of national territory)



**158** in exploration\*

**32** in construction & assembly \*

**163** in exploitation\*

**16** with approved technical and environmental instruments

\*Titles by contractual stage

**1,199**

Proposals

**1,807,307 ha**

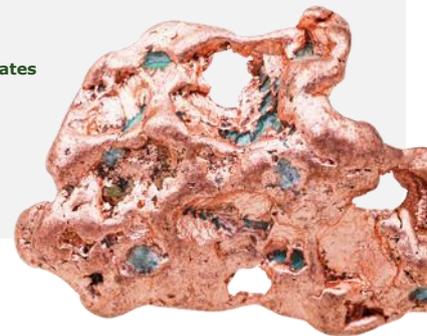
(1.58 % of national territory)

Source: NMA, - AnnA mining, October 31st, 2025, data on current mining titles that include copper among the authorized minerals.



## Economic Data Colombia

	<b>Production</b> Copper contained in concentrates (Ton)	<b>Exports</b> Copper and its concentrates (Ton)	<b>Exports</b> Copper and its concentrates (Million FOB USD)
2022 <sup>P</sup>	6,918	30,407	54.4
2023 <sup>Pr</sup>	8,642	30,672	56.5
2024 <sup>Pr</sup>	7,520	46,017	86.4



## 2024 World Rankings

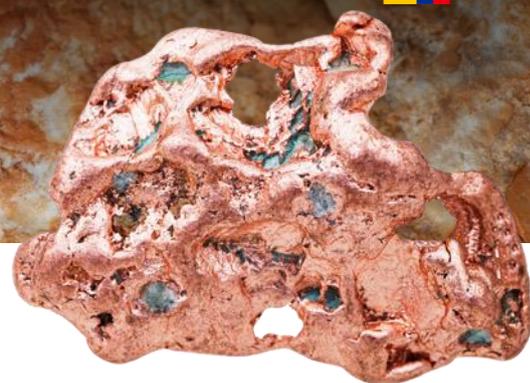
World Production* (000t)	Production In Latin America* (000t)	Main Producing Companies (000t)
1. Chile 5,506	1. Chile 5,506	1. BHP (Jul 24 -Jun 25) 2,017
2. Dem. Rep. Congo 3,059	2. Peru 2,733	2. Freeport-McMoRan 1,905
3. Peru 2,733	3. Mexico 709	3. Codelco 1,442
4. China 1,805	4. Brazil 366	4. Glencore 952
5. USA 1,059	5. Ecuador 120	5. Southern Copper 974
6. Indonesia 1,032	6. Dominican Rep. 9.0	6. KGHM Polska Miedź 730
7. Kazakhstan 933	7. Colombia 7.5	7. Antofagasta 664

**45\*. Colombia 7.5**

In Colombia, deposits with an average grade of up to 2.47 % Cu in Proven Reserves are explored and exploited.

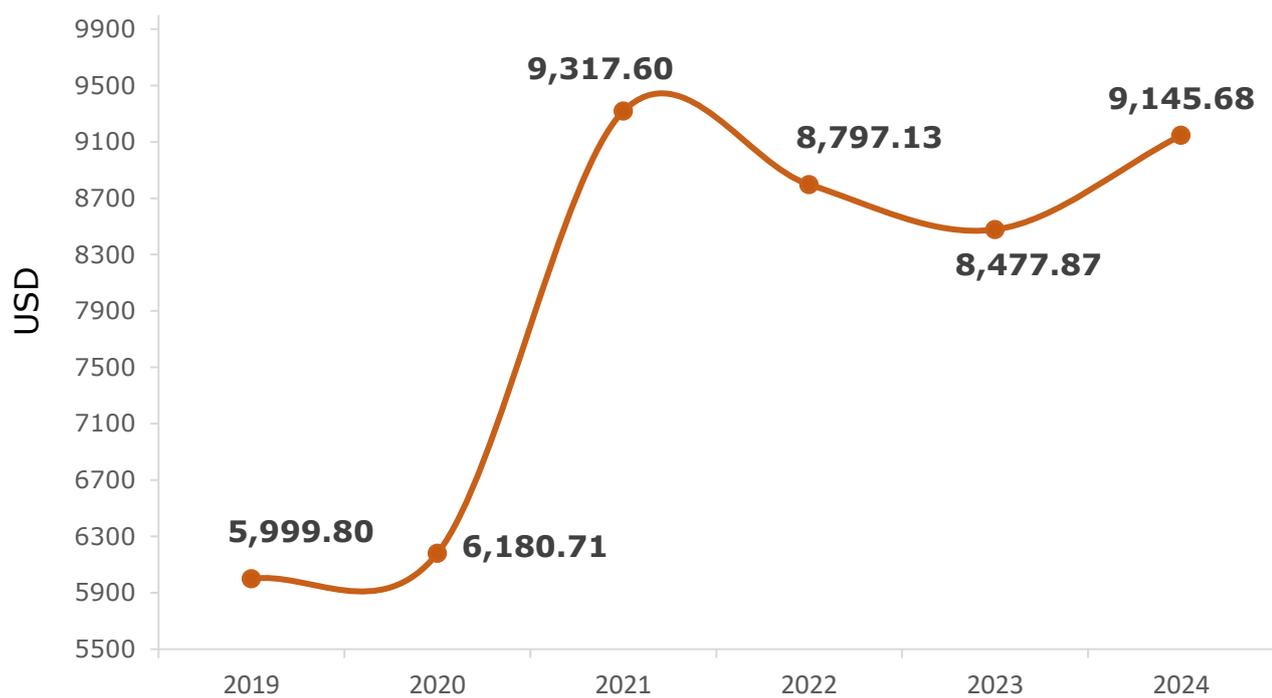


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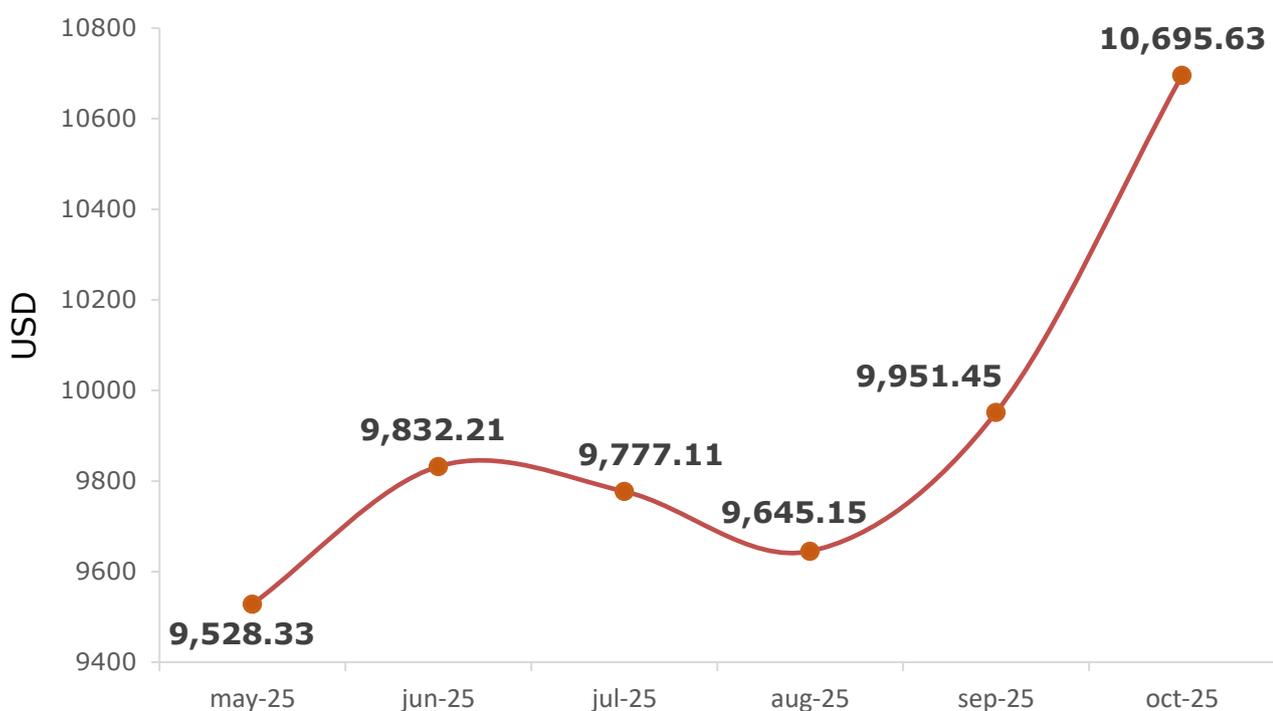


## Economic Data

Average price in the last 6 years USD/mt



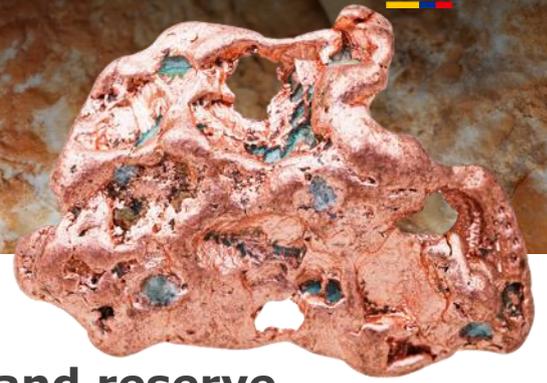
Average price in the last 6 months USD/mt



Source: Average annual price – Cochilco for 2020 to 2023. To 2024 average annual price calculated from diary price. Ime.com (updated on November 6th, 2025)



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## Main projects with resource and reserve reports under international standards

Project	Company	Minerals	Standard
Quebradona	AngloGold Ashanti	Gold and copper	SAMREC
El Roble	Atico Mining Corp.	Gold and copper	NI 43-101
Alacran (San Matias)	Cordoba Minerals Corp.	Gold and copper	NI 43-101
La Mina	Goldmining Inc.	Gold and copper	NI 43-101
Titiribi	Goldmining Inc.	Gold and copper	NI 43-101
Yarumalito	Goldmining Inc.	Gold and copper	NI 43-101
Mocoa	Copper Giant Resources Corp.	Copper and molybdenum	NI 43-101
Buritica	Zijin-Continental Gold	Gold, silver, copper and zinc	NI 43-101
Soto Norte	Aris Mining Corporation	Gold and copper	NI 43-101

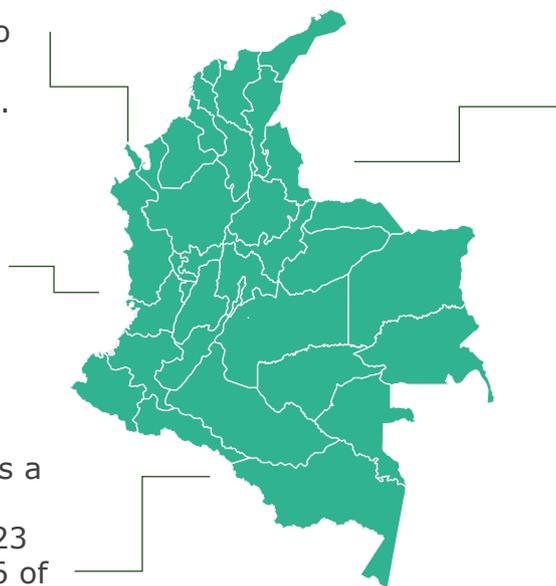
## Main projects in exploitation 2024

Project	Company	Production 2024 (Pounds)
El Roble	Atico Mining Corp.	13,668,000
Buritica	Zijin-ContinentalGold	2,391,000*

Most of Colombia's production corresponds to copper contained in polymetallic concentrates.

Copper concentrate exports are transported by sea from the port of Buenaventura. Export destinations in 2024: China 99.72%, ZF de Candelaria 0.23%, and Taiwan 0.05%.

Copper was determined as a strategic mineral for Colombia in 2012 and 2023 (NMA Resolution No. 1006 of 2023).



In 2021, the ANM began objective selection processes to award Strategic Mining Areas for copper and polymetallic minerals, with the objective of selecting the most favorable bid for the granting of special contracts for the exploration and exploitation of strategic minerals.

Source: DANE, TSX-TSXV, JSE, MINESEA, <http://aticomining.com>. Colombian Geological Survey - CGS. ZF: free trade zone. Pr: preliminary. \*NMA 09/30/2025, based on data on mineral exploitation volumes associated with royalty payments in the municipality of Buritica.

In the Metallogenic Map of Colombia (2016-2022) published by the Colombian Geological Survey - CGS, 142 deposits, occurrences and prospects of cupriferous type porphyry, volcanogenic massive sulphides (VMS), skarn, iron-copper-gold oxide deposits, and deposits hosted in sediments or stratoligates, especially in the Serrania de Perija and the Cordillera Occidental are identified.

The Colombian Geological Survey - CGS has established that Colombia has favorable geological environments for the existence of copper deposits, mainly in the departments of Cordoba, Choco, Nariño, Antioquia and the northeastern region of the country, in the provinces of La Guajira and Cesar.