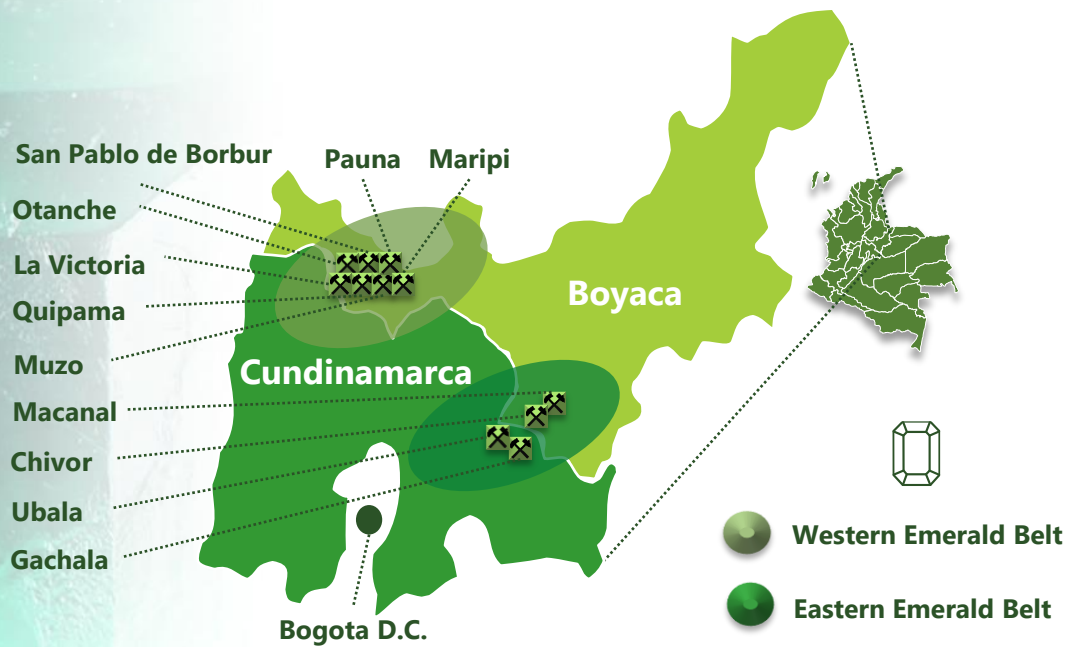


PRODUCTION DATA

	2018 (Carats)	2019 (Carats)	2020 (Carats)	2021 ^{Pr} (Carats)
Raw	1,935,671	613,716	1,555,470	853,351
Set	182	3	10	
Cut	203,681	151,885	47,744	103,920
Other	1,408,424	1,013,519	3,117,799	2,226

Source: National Mining Agency - ANM, 31/05/2022. Pr: preliminary. Mct: million carats.

MAIN PRODUCING MUNICIPALITIES



Department	Municipality	Emeralds	2018 (Carats)	2019 (Carats)	2020 (Carats)	2021 ^{Pr} (Carats)
Boyaca	Muzo	Raw	1,418,588	391,766	1,360,738	676,048
		Set				
		Cut	51,801	10,666	667	42
		Other	1,282,877	998,870	3,117,799	624
	Quipama	Raw	370,629	64,351	481	2,678
		Set	118			
		Cut	20,550	7,987	2,786	6,097
	San Pablo de Borbur	Raw	58,897	69,682	6,289	102,828
		Set	64	3	2	
		Cut	67,766	40,466	13,754	14,233
		Other	116,657	12,664		
	Maripi	Raw	81,747	86,367	168,551	62,379
Set				7		
Cut		54,657	90,334	30,413	79,852	
Other	Other	8,889	1,934		1,603	
	Raw	5,774	1,550	19,375	9,002	
	Set					
	Cut	1,220	108			
Cundinamarca	Gachala	Other				
		Raw	35		37	
	Ubala	Set				
		Cut	7,688	2,325	124	3,695
		Other		51		
		Raw				416
Total			3,547,958	1,779,123	4,721,024	959,497

Source: National Mining Agency - ANM, 31/05/2022. Pr: preliminary.

COLOMBIAN EMERALDS DATA

Emeralds accounted for **0.31%** of the value of Colombian exports and **1.34%** of mining exports in 2021.

In 2021, emeralds accounted for **0.31%** (*USD 1.86 million*) of the mining royalties collected.

Colombian emerald mining is carried out in underground operations with **technification processes and new investments** in some of the main mining projects in operation, such as the Puerto Arturo and Coscuez mines.

The **price per carat of each emerald can vary according to the purity and color of each gem** (quality), the value per carat of a cut emerald can range from *USD 200 to USD 150,000*.

Colombian emeralds **have very typical inclusions** that become their hallmark that differentiate them from the emeralds from other producing countries.

Source: ANM 31/05/2022 , DANE, SIMCO - UPME, ITC - Trade Map, Average exchange rate 2020: Col \$3,693.36; 2021: Col \$3,743.09. * Percentages by value of exports.

Colombian emerald exports are transported by air. Main destinations of cut emeralds **2021***: **United States 56.96%; Hong Kong 26.00%; Japan 6.34%; Thailand 3.07%; Italy 2.65%; India 1.45%; Germany 1.01%; Israel 0.98%; Switzerland 0.29%; Kuwait 0.25%; Austria 0.17%; Taiwan 0.14%; United Arab Emirates 0.12%; Australia 0.12%; Canada 0.11%; United Kingdom 0.07%; China 0.05%; France 0.04%; Indonesia 0.03%; Korea 0.03%; Belgium 0.03%; Czech Republic 0.02%; Spain 0.02%; Singapore 0.01%; Brazil 0.01%; Turkey 0.01%; Armenia 0.003%; Chile 0.002% Egypt 0.002% and Hungary 0.0002%.**

Main destinations of raw emeralds during **2021***: **Bogota Free Zone 75.00%; United Arab Emirates 12.53%; Hong Kong 9.10%; India 1.72%; United States 1.21%; Japan 0.17%; Canada 0.10%; Switzerland 0.09%; Belgium 0.03%; Germany 0.02%; Italy 0.01%; Hungary 0.01%; Australia 0.004% and Taiwan 0.002%.**

*"Of the producing countries, Colombia is the world's **largest** exporter of cut emeralds, with the **highest quality gems** in the world."*