

Global Resource Dashboard – Price & Volume Overview

Average Price ("\$\$") per unit		
1.19K Avg_Gold_Price	17.27 Avg_Silver_Price	2.79 Avg_Copper_Price
78.49 Avg_Oil_Brent_Price	64.72 Avg_Oil_WTI_Price	4.42 Avg_Natural_Gas_Price
411.65 Avg_Corn_Price	1.01K Avg_Soybean_Price	538.00 Avg_Wheat_Price
994.62 Avg_Platinum_Price		840.72 Avg_Palladium_Price

Current Price Deviation from Average		
▲ 181.18% Gold Price Evolution	▲ 89.66% Silver Price Evolution	▲ 65.02% Copper Price Evolution
▼ 18.42% Oil_Brent Price Evolution	▼ 5.52% Oil_WTI Price Evolution	▼ 17.86% Natural_Gas Price Evolution
▲ 9.92% Corn Price Evolution	▲ 4.27% Soybean Price Evolution	▼ 1.35% Wheat Price Evolution
▼ 0.85% Platinum Price Evolution		▲ 17.28% Palladium Price Evolution

All price and volume data in this report were collected from Yahoo Finance and refer to the most recent publicly available trading data. Prices are expressed in USD per standard trading unit (e.g., per ounce, barrel, bushel, or pound), depending on the commodity. For example, Copper is priced per pound, while Soybean is priced per bushel, which explains the apparent difference in value scales across resources. West Texas Intermediate (WTI) and Brent represent two major crude oil benchmarks: WTI is extracted and traded primarily in the United States and is slightly lighter and sweeter, while Brent is sourced from the North Sea and serves as the global pricing standard for



Global Resource Dashboard - Time Trends

"Close price" represents the last recorded price for each trading day. "Volume" reflects the number of contracts or units traded.

Resource Name: **Corn**

Copper

Palladium

Corn

Platinum

Gold

Silver

Natural_Gas

Soybean

Oil_Brent

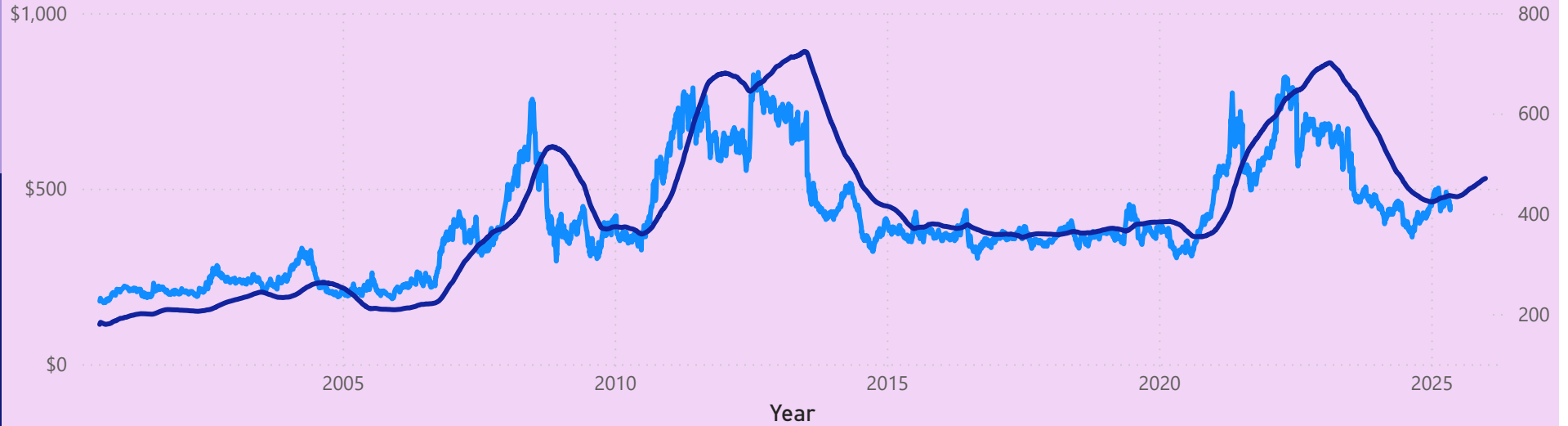
Wheat

Oil_WTI

The 365-day moving average helps smooth short-term volatility and highlights longer-term trends.

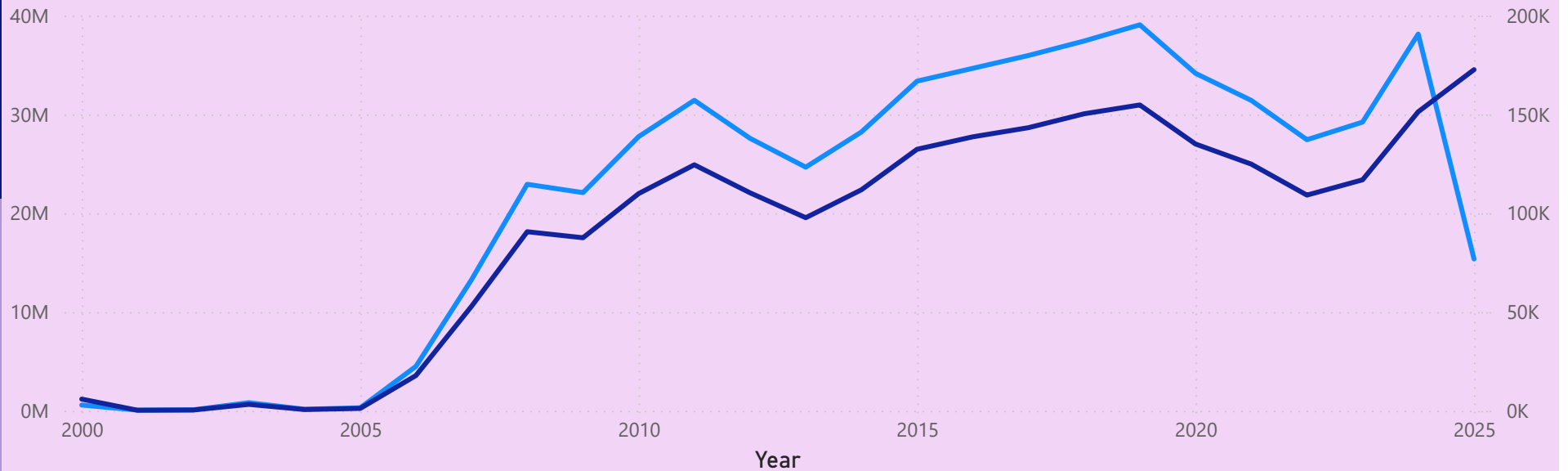
◆ Daily Price Trend with 365-Day Moving Average

● Value ● Moving average



◆ Annual Volume Evolution – Raw vs. Smoothed

● Value ● Moving average



Global Resource Dashboard – Volatility & Correlation Insights



Volatility (Relative Stdev %)

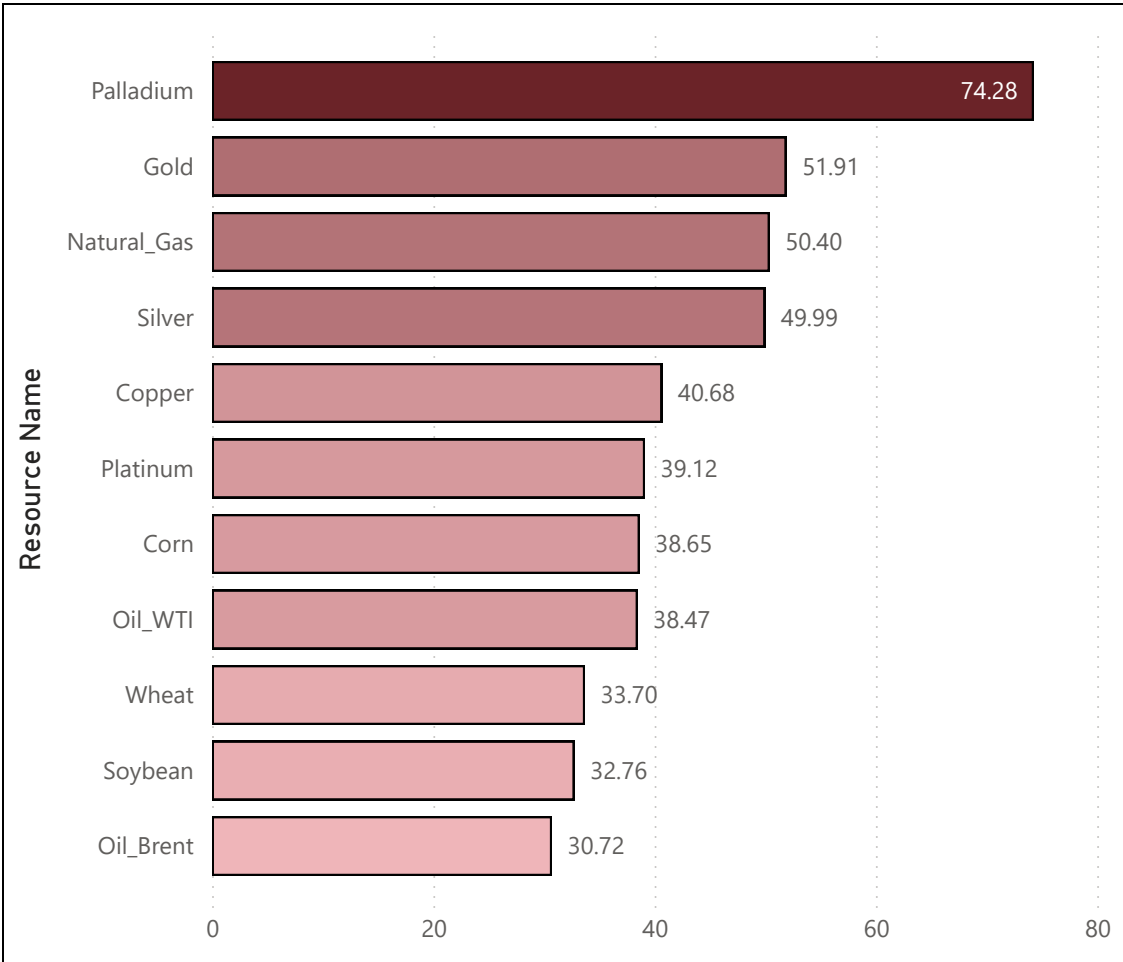
What it shows

The height of each bar is the **relative standard deviation** of daily prices – that is, how much a commodity's price fluctuates compared with its own long-term average.

How to read it

- Taller / darker bars = higher price risk (more day-to-day swings).
- Shorter / lighter bars = more stable prices.

Values are normalised, so different trading units (ounces, bushels, barrels) are directly comparable.



Resource	Copper	Corn	Gold	Natural_Gas	Oil_Brent	Oil_WTI	Palladium	Platinum	Silver	Soybean	Wheat
Copper	1.00	0.76	0.81	-0.11	0.59	0.78	0.53	0.63	0.86	0.77	0.76
Corn	0.76	1.00	0.66	-0.11	0.71	0.74	0.45	0.63	0.82	0.92	0.88
Gold	0.81	0.66	1.00	-0.45	0.08	0.48	0.62	0.33	0.87	0.70	0.58
Natural_Gas	-0.11	-0.11	-0.45	1.00	0.48	0.21	-0.29	0.09	-0.34	-0.15	0.04
Oil_Brent	0.59	0.71	0.08	0.48	1.00	0.97	-0.15	0.68	0.50	0.72	0.65
Oil_WTI	0.78	0.74	0.48	0.21	0.97	1.00	0.18	0.79	0.66	0.77	0.77
Palladium	0.53	0.45	0.62	-0.29	-0.15	0.18	1.00	0.07	0.44	0.48	0.48
Platinum	0.63	0.63	0.33	0.09	0.68	0.79	0.07	1.00	0.66	0.63	0.63
Silver	0.86	0.82	0.87	-0.34	0.50	0.66	0.44	0.66	1.00	0.79	0.68
Soybean	0.77	0.92	0.70	-0.15	0.72	0.77	0.48	0.63	0.79	1.00	0.87
Wheat	0.76	0.88	0.58	0.04	0.65	0.77	0.48	0.63	0.68	0.87	1.00



Correlation Matrix

What it shows

The colour in each cell is the **Pearson correlation** (-1 to +1) between the daily prices of two commodities.

How to read it

- **+1 dark red** — prices move almost exactly together.
- **0 white** — no consistent relationship.
- **-1 blue** — prices move in opposite directions.

Use it to spot diversification opportunities or tightly-linked markets.



Global Resource Dashboard – Anomalies & Peaks

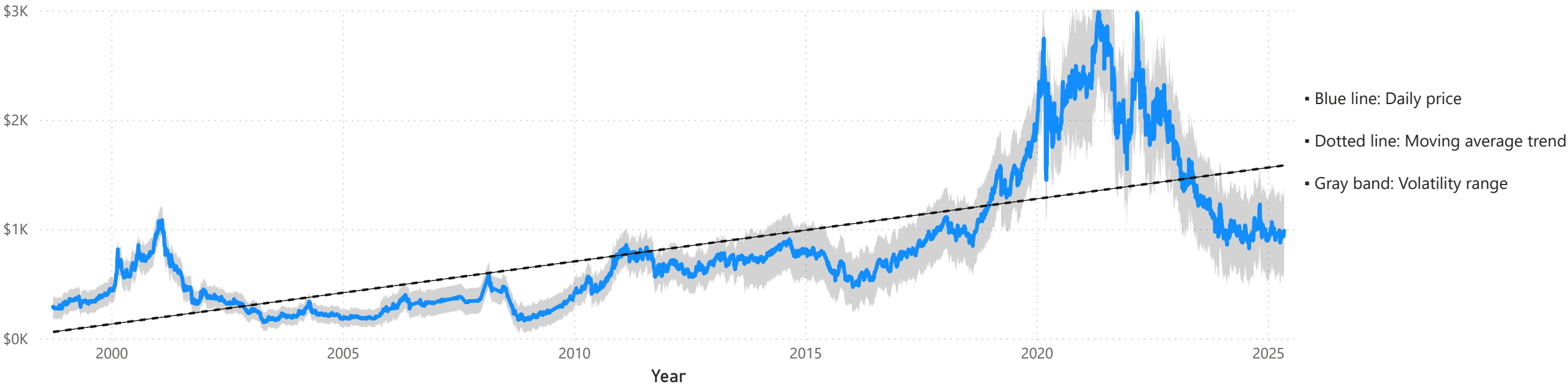
Resource Name

Palladium

Clean Date

10/29/1997

5/9/2025



Top 5 highest daily prices

Year	Month	Day	Value
2022	March	4	2,979.90
2021	May	3	2,985.40
2021	May	4	2,981.60
2021	May	5	2,976.80
2021	May	10	2,972.10



Top 5 lowest daily prices

Year	Month	Day	Value
2003	April	16	148.50
2003	April	17	152.75
2003	April	25	150.50
2003	April	28	150.00
2003	April	29	152.35