



Vola Headlines

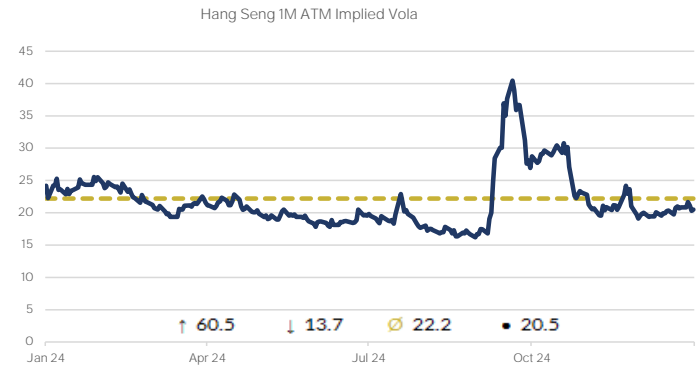
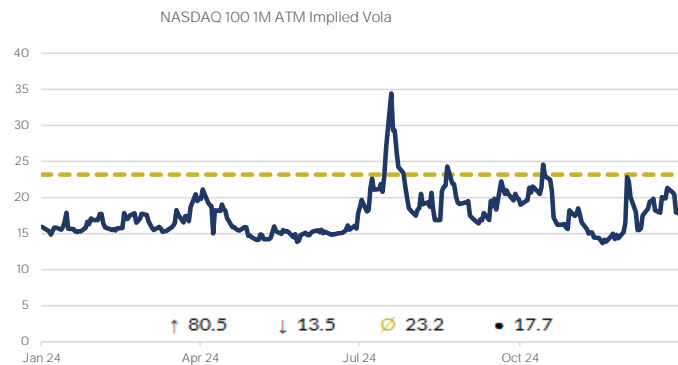
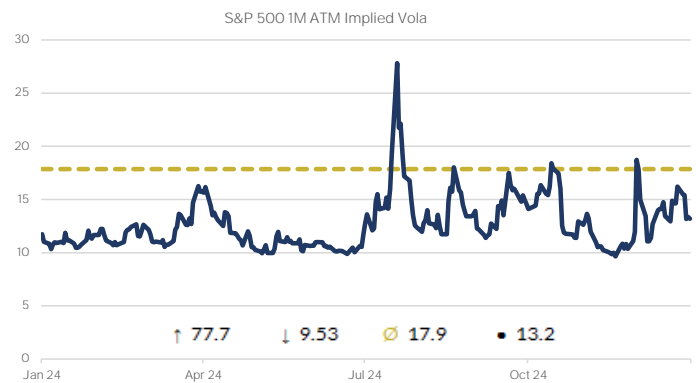
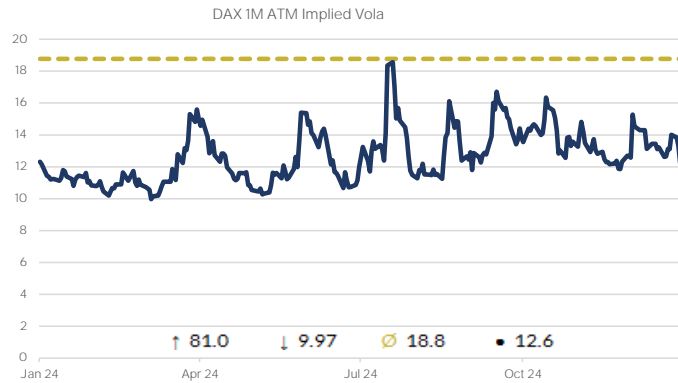
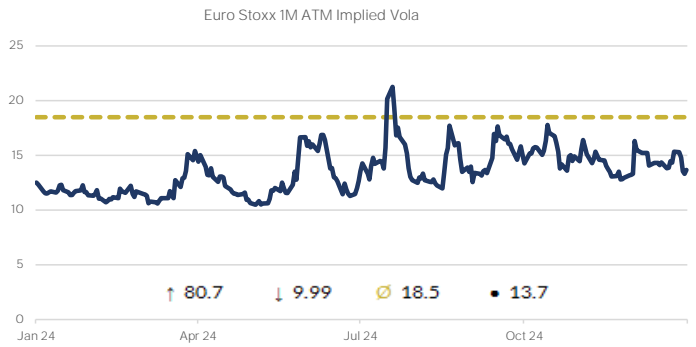
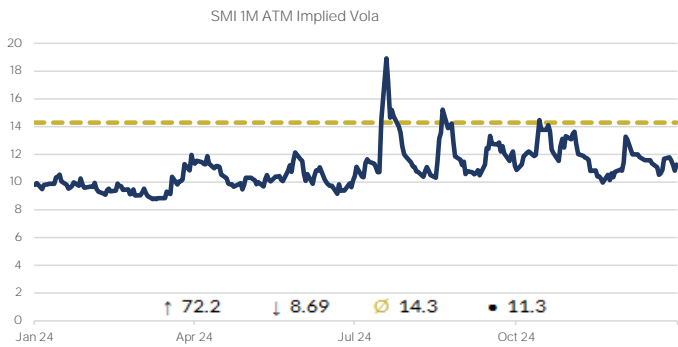
- Equity indices are off to a strong start in 2025, with implied volatility trending below the 5-year average.
- Currency volatility in the G10 universe is trading above the long-term average, with USD and JPY crosses notably in the high quantiles.
- Implied volatility on 10-Year US Treasury Notes is trading slightly above the 5-year average, while Gold remains at the 5-year average.

Given the uncertainties in the coming months and implied equity index volatilities below the 5-year average—indicating a muted outlook for future price fluctuations—investors face both challenges and opportunities. Targeted derivative strategies, such as cost-efficient hedging (selling calls and buying puts) or replacing long positions with capital-protected call strategies, can enhance portfolio resilience while optimizing returns.

Overview

SMI	11.26	Euro Stoxx	13.67	SPX	13.19	Nikkei	18.52
DAX	12.62	FTSE 100	10.14	NASDAQ	17.66	Hang Seng	20.51

Equities



-- 5 year average of 1M ATM implied volatility ↑ Top 5 year ↓ Low 5 year ● Current

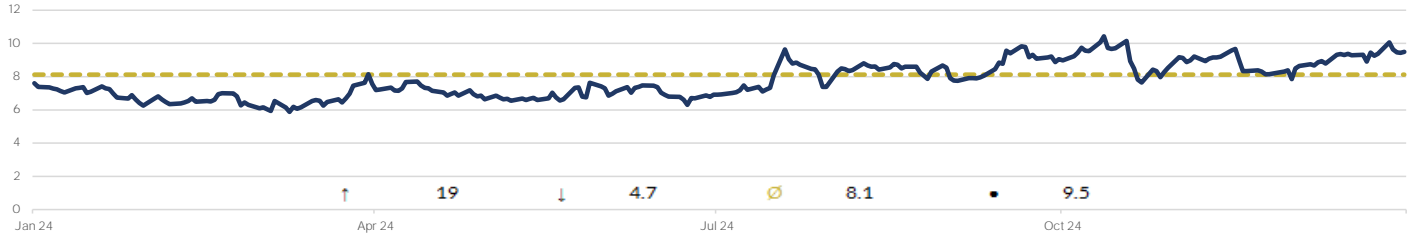


Overview

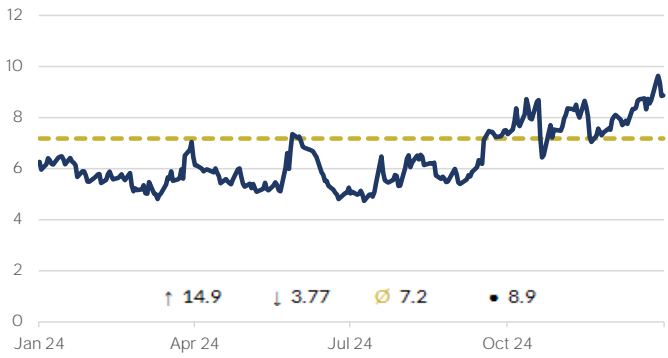
G10	9.50	USDJPY	10.46	EURGBP	5.61	USDCHF	7.53
EURUSD	8.86	EURCHF	4.89	GBPUSD	9.90	EURJPY	10.88

FX

JPM G10 FX Volatility 1M ATM Index



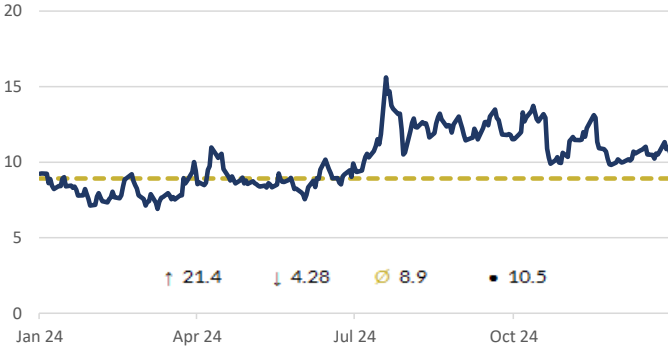
EURUSD 1M ATM Implied Vola



GBPUSD 1M ATM Implied Vola



USDJPY 1M ATM Implied Vola



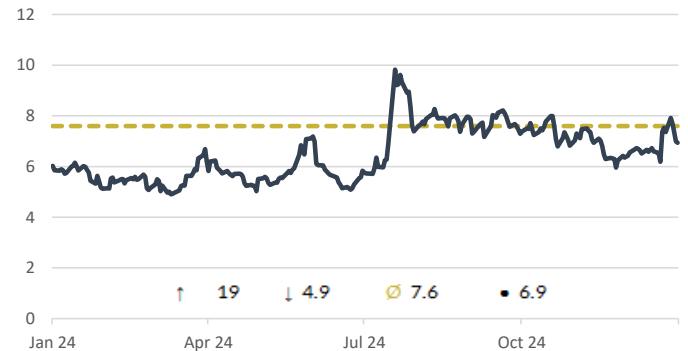
USDCHF 1M ATM Implied Vola



EURCHF 1M ATM Implied Vola



GBPCHF 1M ATM Implied Vola



-- 5 year average of 1M ATM implied volatility ↑ Top 5 year ↓ Low 5 year ● Current



Overview

US Treasury	6.08	Euro Bund	6.23
WTI	29.00	Brent	27.71
Natural Gas	72.24	Corn	16.94

Rates

US Treasury 1M ATM Implied Vola

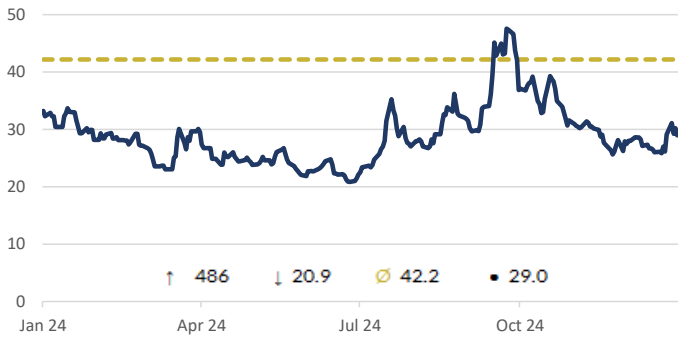


Euro Bund 1M ATM Implied Vola

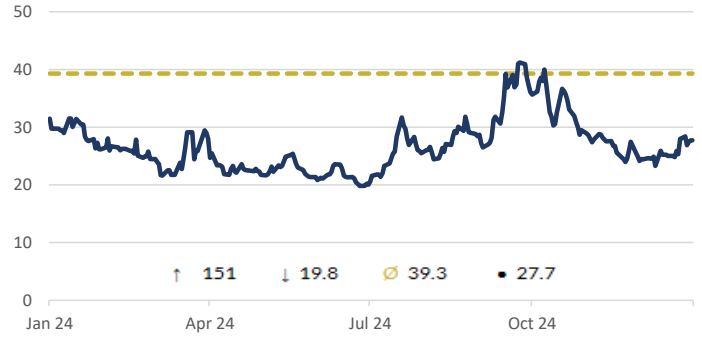


Commodities

WTI 1M ATM Implied Vola



Brent 1M ATM Implied Vola



Natural Gas 1M ATM Implied Vola



Corn 1M ATM Implied Vola



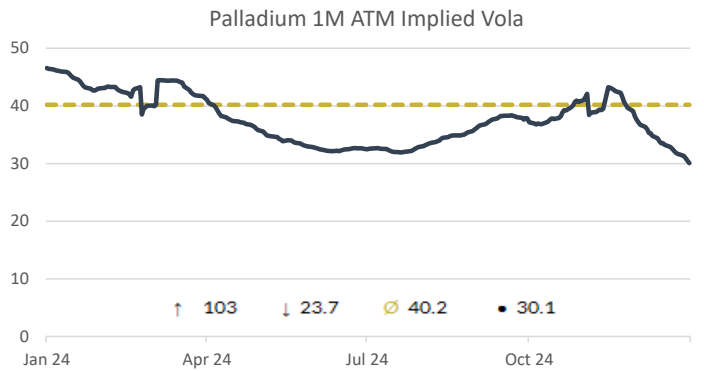
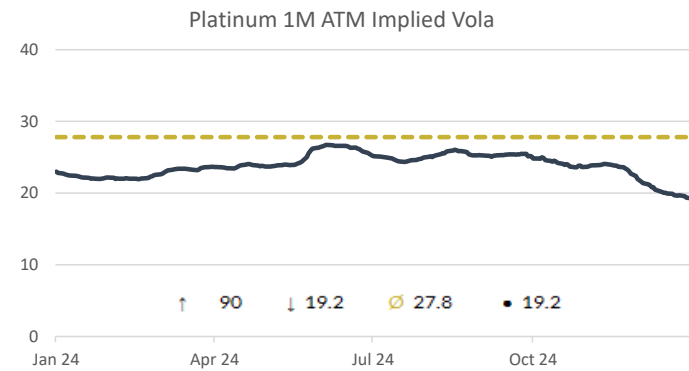
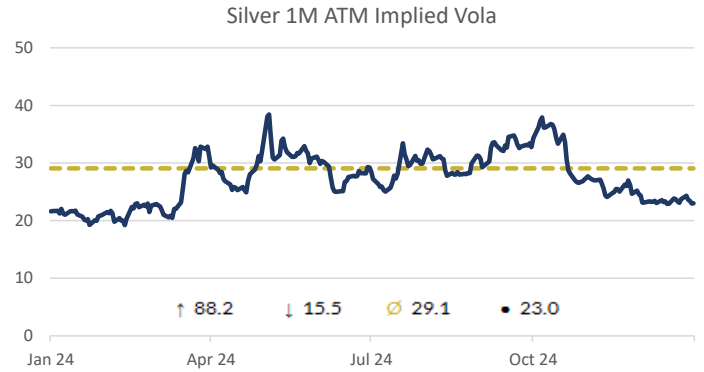
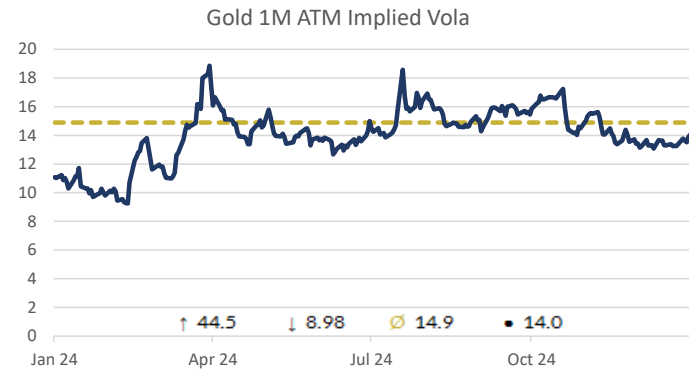
-- 5 year average of 1M ATM implied volatility ↑ Top 5 year ↓ Low 5 year ● Current



Overview

Gold	14.04	Silver	23.02	Platinum	19.17	Palladium	30.06
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Metals



-- 5 year average of 1MATM implied volatility ↑ Top 5 year ↓ Low 5 year ● Current

Put-Call Parity

$$C - P = S - Ke^{-rT}$$

Where:

- **C** = Price of the call option
- **P** = Price of the put option
- **S** = Current price of the underlying asset (stock, index, etc.)
- **K** = Strike price of the options
- **r** = Risk-free interest rate (annualized)
- **T** = Time to expiration of the options (in years)
- e^{-rT} = Discount factor for the present value of the strike price (based on the risk-free rate)

Put-Call Parity is a fundamental principle in options pricing that defines the relationship between the prices of European-style put and call options with the same strike price and expiration date. It is based on the concept of arbitrage, which means that in an efficient market, no risk-free profits can be made by exploiting price differences between related securities.

"In volatility, there is always a moment of opportunity for those who dare to act."

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