

Consolidated Crypto Options Summary - 2025-03-30

Overview

This report provides a consolidated view of options data for Bitcoin (BTC) and Ethereum (ETH).

Summary Statistics

Metric	BTC	ETH
Current Price	\$82,903.22	\$1,816.34
Total Open Interest	197,991	1,322,811
Calls Open Interest	124,822	778,549
Puts Open Interest	73,169	544,262
Put/Call Ratio	0.59	0.70
Total Volume	5,802	107,240
Calls Volume	3,008	58,751
Puts Volume	2,794	48,489
Volume Put/Call Ratio	0.93	0.83
Average IV	6030.12%	7957.11%
Min IV	4224.00%	6131.00%
Max IV	11344.00%	15924.00%

Implied Volatility Analysis

Implied volatility (IV) represents the market's expectation of future price movement and volatility. Higher IV indicates greater expected price movement and typically higher option premiums.

- **BTC Average IV**: 6030.12%

- **ETH Average IV**: 7957.11%

The IV spread between different strikes indicates market sentiment about potential price directions. A higher IV for out-of-the-money puts compared to calls suggests a bearish skew, while the opposite suggests a bullish skew.

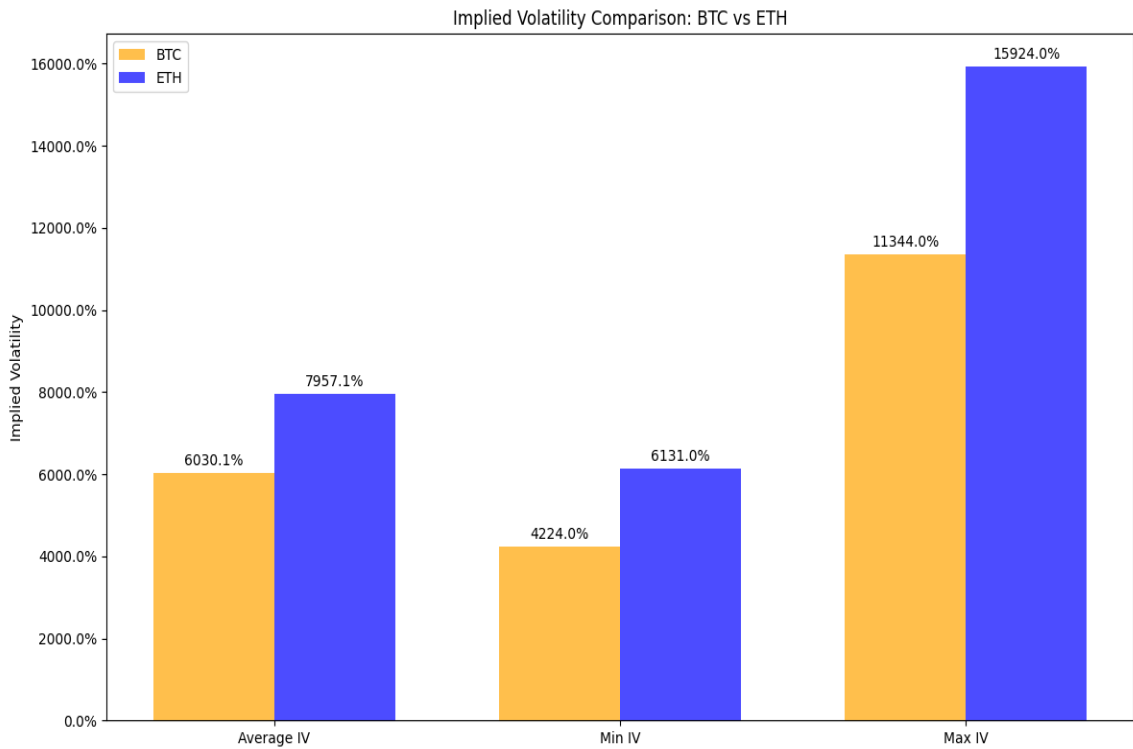
Volatility Surface Analysis

The volatility surface provides a comprehensive view of implied volatility across different strikes and expiration dates. This visualization helps identify potential trading opportunities and market inefficiencies.

Bitcoin (BTC) Volatility Surface

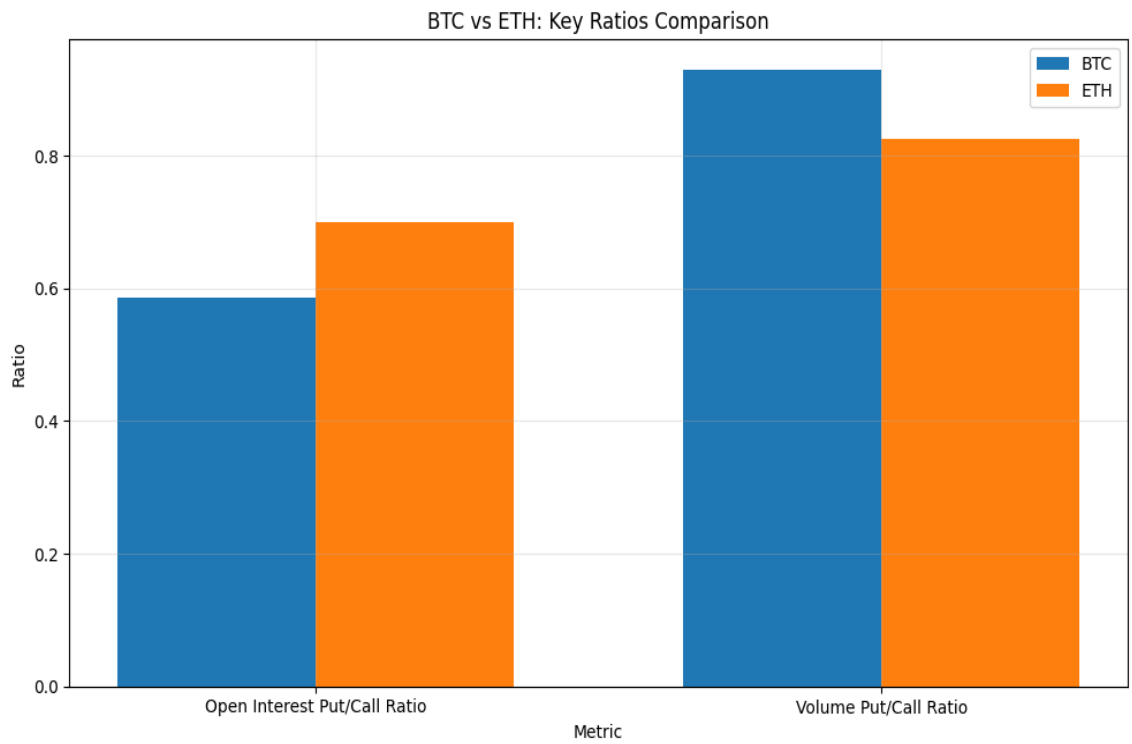
Ethereum (ETH) Volatility Surface

Implied Volatility Comparison

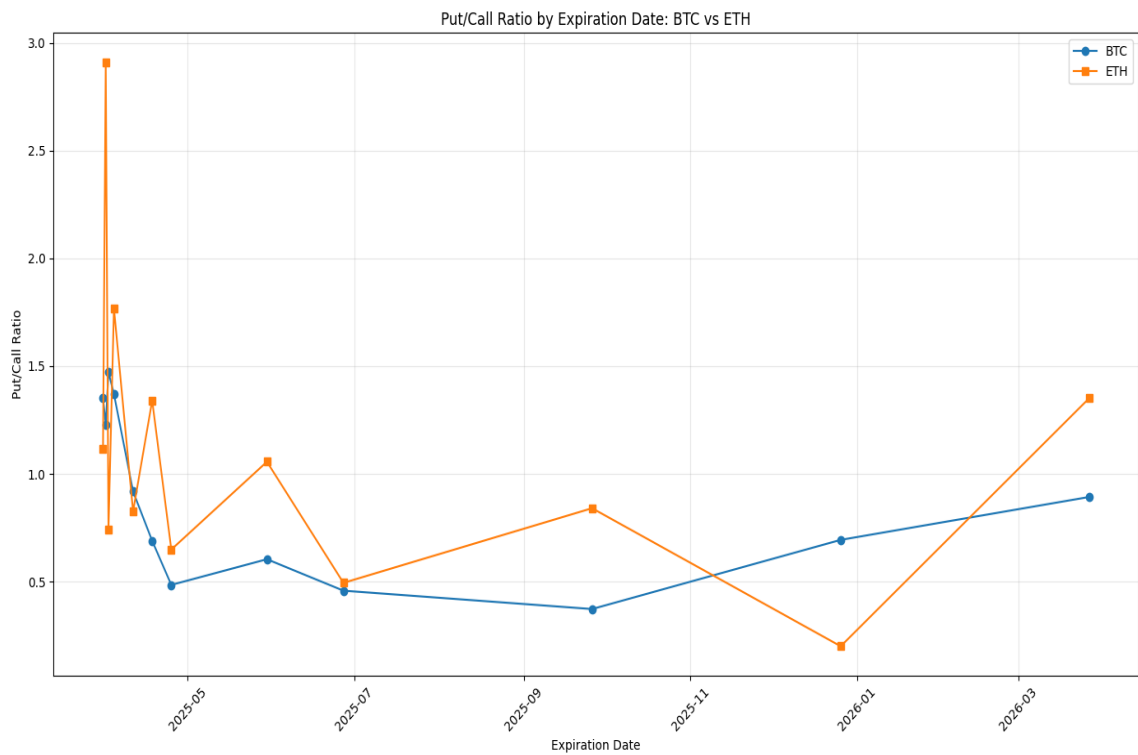


Comparison Charts

BTC vs ETH: Key Ratios Comparison



Put/Call Ratio by Expiration Date



High Volume Strikes

BTC High Volume Strikes

Strike	Volume	Distance from Current Price
\$80,000	606	-3.50%
\$78,000	522	-5.91%
\$86,000	365	3.74%
\$82,000	357	-1.09%
\$76,000	333	-8.33%

ETH High Volume Strikes

Strike	Volume	Distance from Current Price
\$1,800	29,516	-0.90%
\$1,700	11,762	-6.41%
\$2,000	8,225	10.11%
\$1,600	6,791	-11.91%
\$1,750	6,040	-3.65%

Put/Call Ratio by Expiration

BTC Put/Call Ratio by Expiration

Expiration Date	Put/Call Ratio
2025-03-31	1.35
2025-04-01	1.23
2025-04-02	1.47
2025-04-04	1.37
2025-04-11	0.92
2025-04-18	0.69

2025-04-25	0.48
2025-05-30	0.60
2025-06-27	0.46
2025-09-26	0.37
2025-12-26	0.69
2026-03-27	0.89

ETH Put/Call Ratio by Expiration

Expiration Date	Put/Call Ratio
2025-03-31	1.12
2025-04-01	2.91
2025-04-02	0.74
2025-04-04	1.77
2025-04-11	0.83
2025-04-18	1.34
2025-04-25	0.65
2025-05-30	1.06
2025-06-27	0.49
2025-09-26	0.84
2025-12-26	0.20
2026-03-27	1.35

Report generated on 2025-03-30 22:56:10

Report generated on 2025-03-30 22:56:10