

# 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%

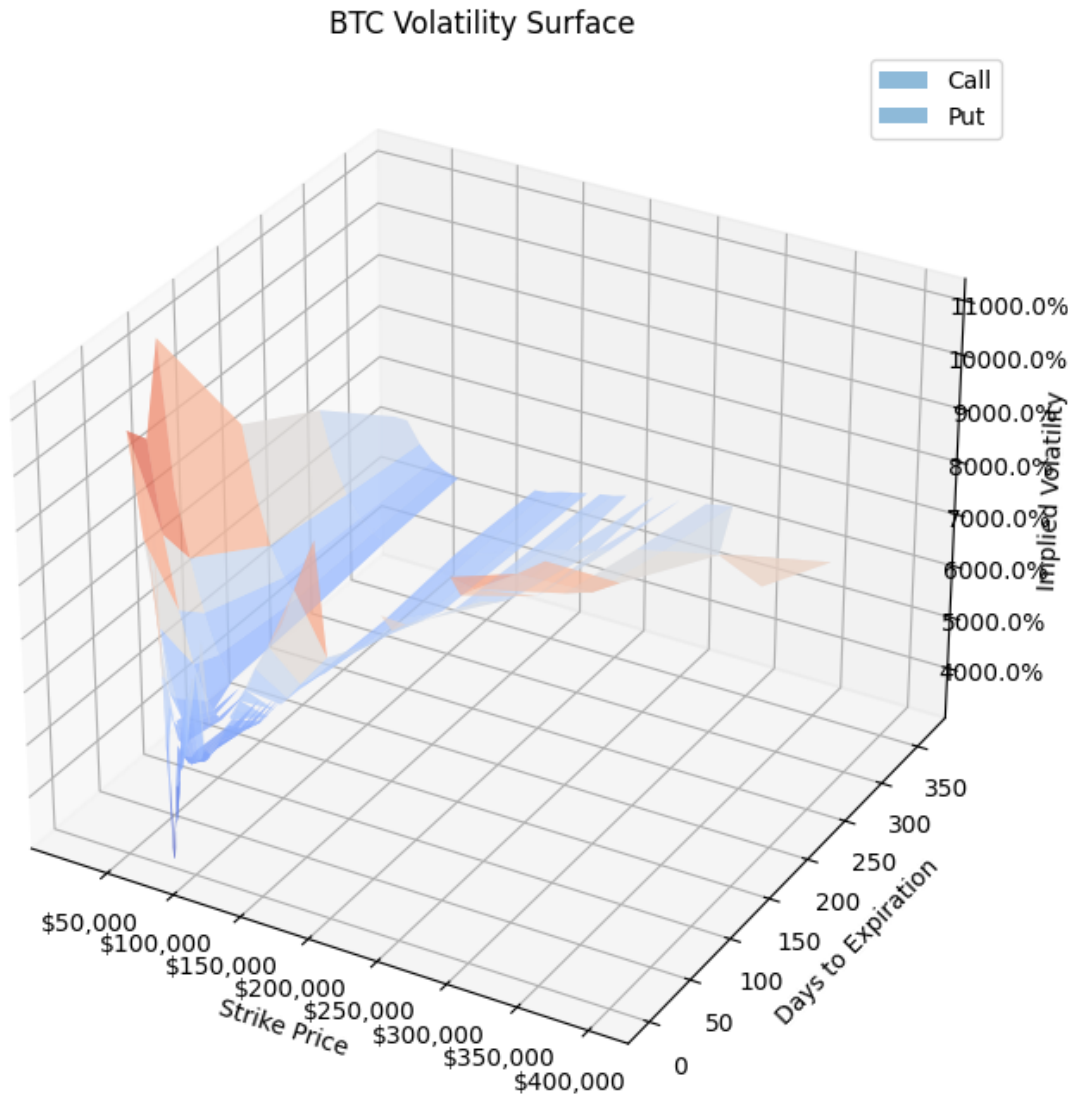
The IV spread between different strikes indicates market sentiment about potential price directions. A higher IV for out-of-the-money puts compared to calls suggests a bearish skew, while the opposite suggests a bullish skew.

## 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

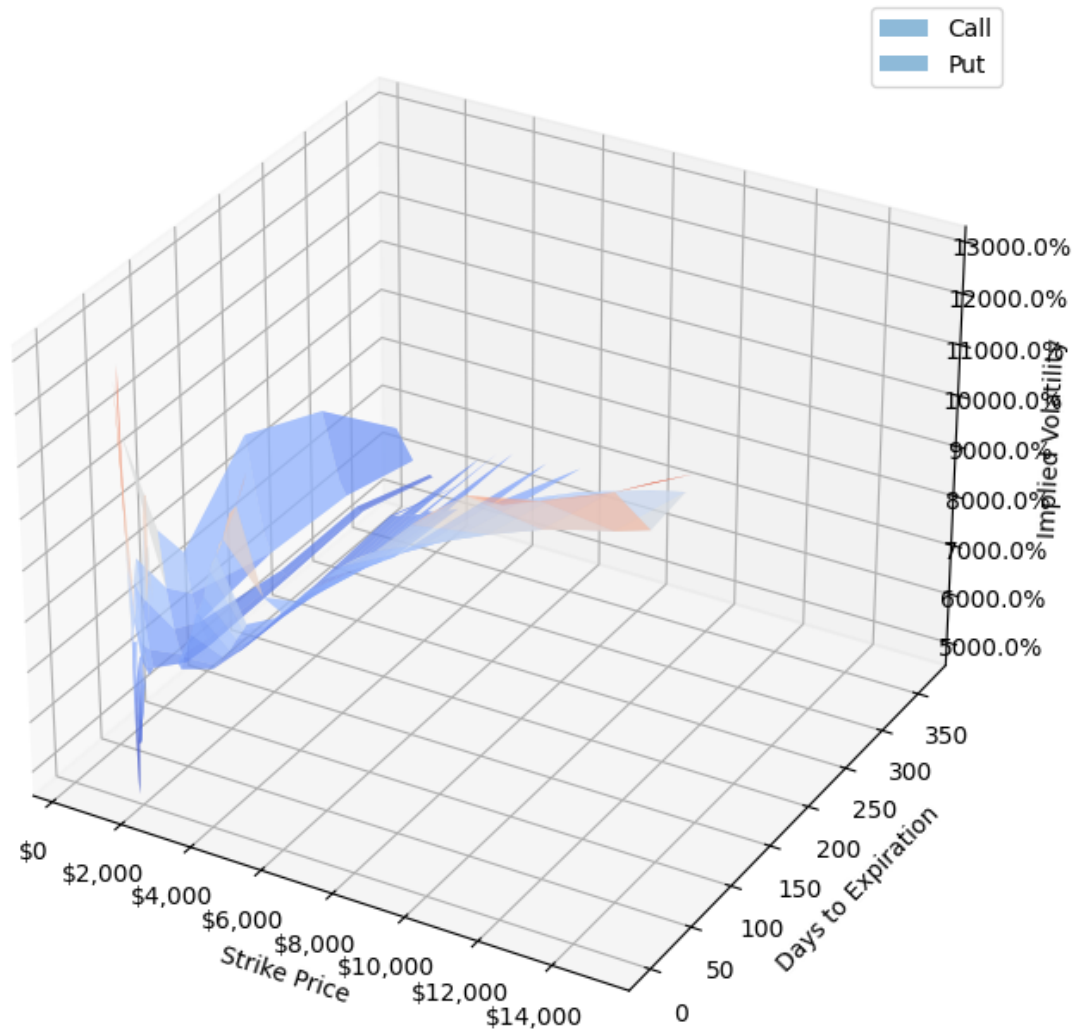
BTC Volatility Surface



#### Ethereum (ETH) Volatility Surface

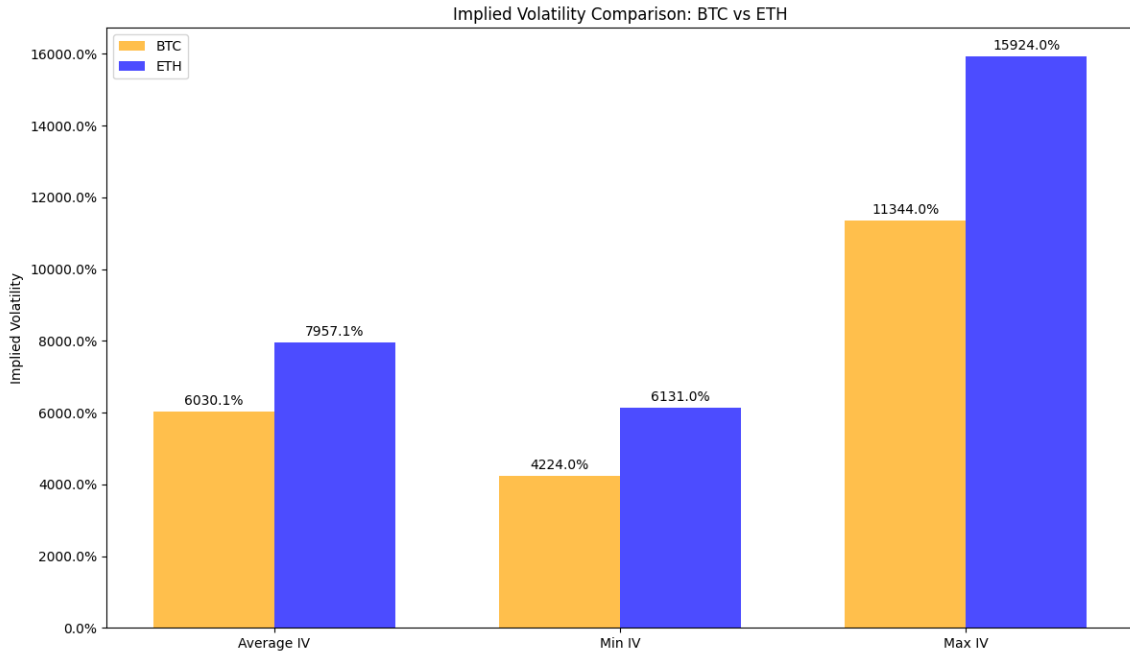
ETH Volatility Surface

ETH Volatility Surface



## Implied Volatility Comparison

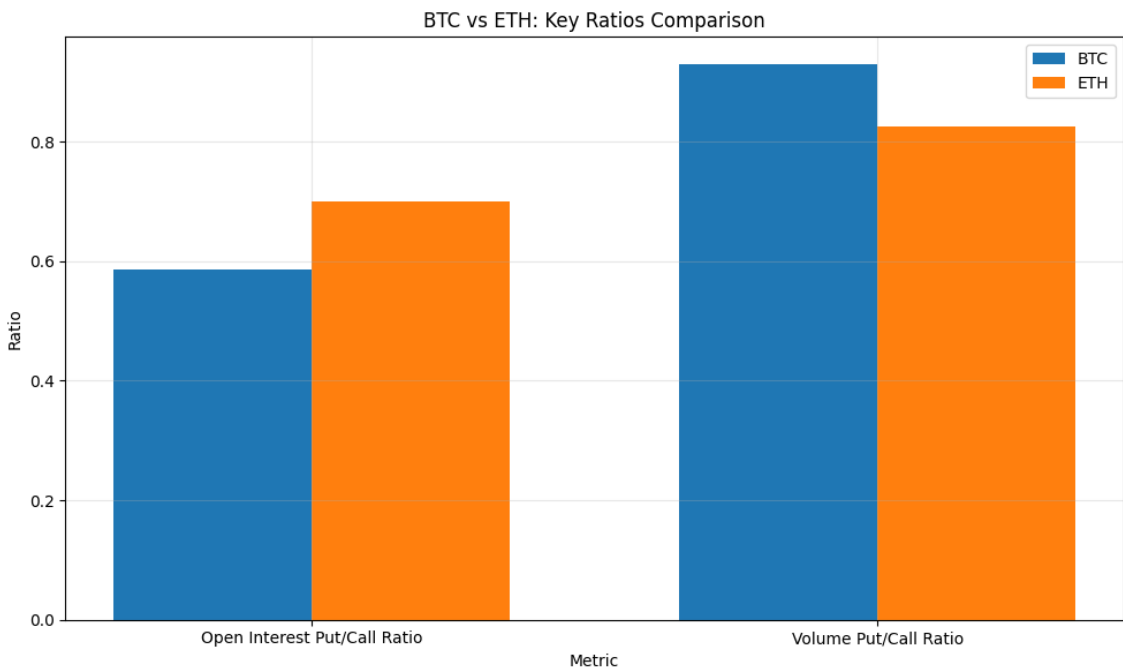
*Implied Volatility Comparison*



## Comparison Charts

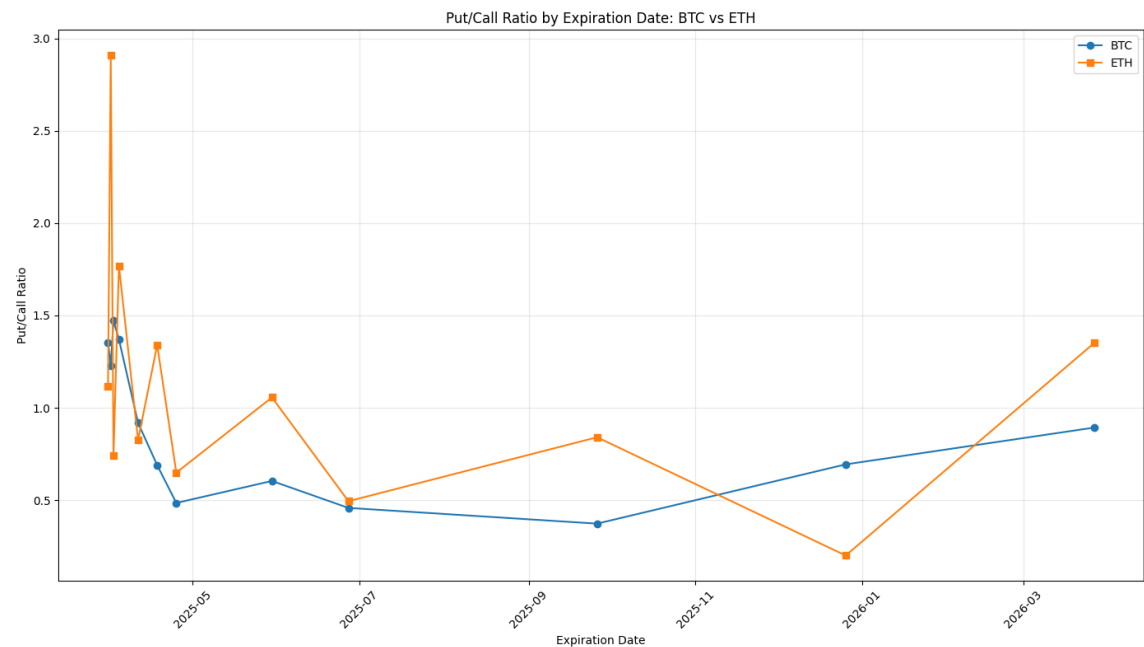
### BTC vs ETH: Key Ratios Comparison

*BTC vs ETH Ratios*



## Put/Call Ratio by Expiration Date

Put/Call Ratio by Expiration



## 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 22:57:58

*Report generated on 2025-03-30 22:57:58*