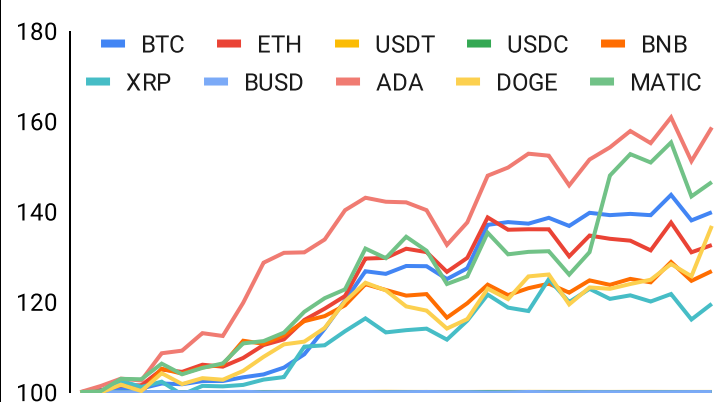



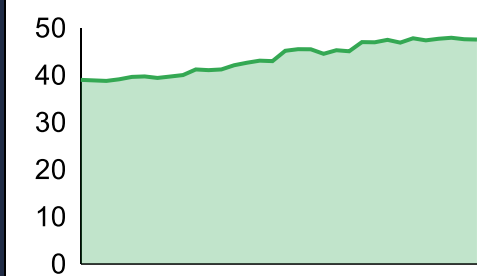
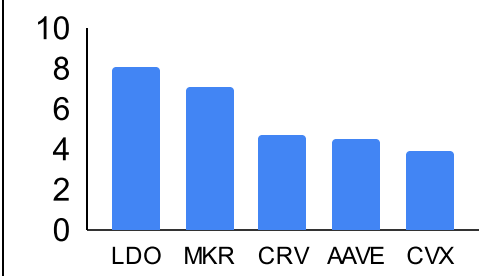
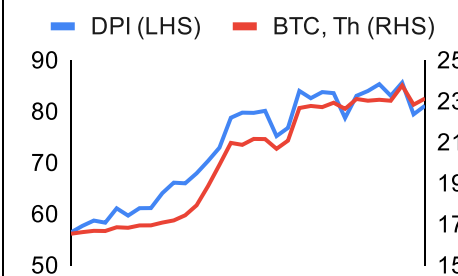
## Crypto Leaderboard

| Rank | Name     | Ticker | Price  | MC, \$b | 1M  | One Month Performance  |  |  |  |  |
|------|----------|--------|--------|---------|-----|--|--|--|--|--|
| 1    | Bitcoin  | BTC    | 23,139 | 446     | 40% |  | <ul style="list-style-type: none"> <li>BTC</li> <li>ETH</li> <li>USDT</li> <li>USDC</li> <li>BNB</li> <li>XRP</li> <li>BUSD</li> <li>ADA</li> <li>DOGE</li> <li>MATIC</li> </ul> |  |  |  |
| 2    | Ethereum | ETH    | 1,587  | 194     | 33% |  |  |  |  |  |
| 3    | Tether   | USDT   | 1.00   | 68      | 0%  |  |  |  |  |  |
| 4    | USD Coin | USDC   | 1.00   | 42      | 0%  |  |  |  |  |  |
| 5    | BNB      | BNB    | 312    | 49      | 27% |  |  |  |  |  |
| 6    | Ripple   | XRP    | 0.41   | 21      | 20% |  |  |  |  |  |
| 7    | Binance  | BUSD   | 1.00   | 16      | 0%  |  |  |  |  |  |
| 8    | Cardano  | ADA    | 0.39   | 14      | 59% |  |  |  |  |  |
| 9    | Dogecoin | DOGE   | 0.10   | 13      | 37% |  |  |  |  |  |
| 10   | Polygon  | MATIC  | 1.11   | 10      | 47% |  |  |  |  |  |

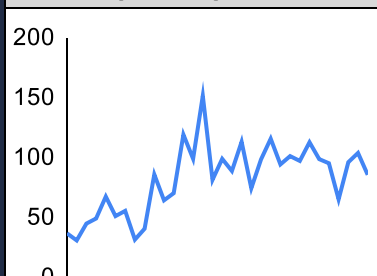
## One-Month Performance

| By Token |      | By Category    |     | By Ecosystem   |     | Traditional Finance |        |
|----------|------|----------------|-----|--|-----|---------------------|--------|
| APT      | 390% | Gaming/Entmnt  | 94% | Solana   | 86% | Nasdaq              | 11.7%  |
| DYDX     | 206% | Scaling        | 83% | Cosmos   | 62% | HSI                 | 10.4%  |
| FTM      | 170% | Meme           | 74% | Gnosis Chain   | 57% | DAX                 | 8.7%   |
| MANA     | 156% | DEX            | 65% | Polygon  | 55% | SPX                 | 6.2%   |
| FXS      | 143% | Smart Contract | 65% | Avalanche  | 48% | Gold                | 5.7%   |
| SOL      | 142% | Other DeFi     | 64% | BSC  | 46% | NIKKEI              | 4.7%   |
| TUSD     | 0%   | Lending        | 55% | Polkadot   | 45% | FTSE                | 4.3%   |
| BUSD     | 0%   | IoT/Data/Comp  | 44% | Tron   | 21% | EUR/USD             | 1.5%   |
| USDC     | 0%   | CEXs           | 40% |  |     | USD/JPY             | -0.7%  |
| DAI      | 0%   | Privacy        | 36% |  |     | WTI                 | -2.9%  |
| CUSDC    | -2%  | Currency       | 31% |  |     | Gas                 | -40.2% |

## Defi

| Total Value Locked, 1M, \$b  | Top TVL By Protocol, \$b   | DefiPulse Index, 1M   |
|--|--|---|
|  |  |  |

## One-Month Trading Volumes

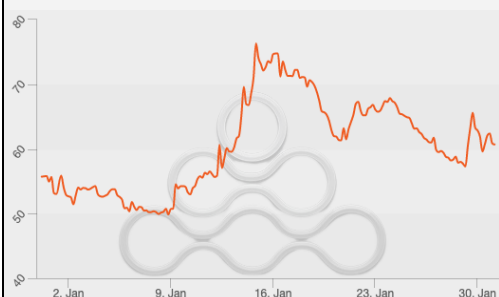
| Top 100, Spot, \$b   | Top Spot by Token, \$b  | Top Spot Exchanges, \$b | Aggregate Derivs Vols, \$b |     |     |      |     |     |     |      |    |     |    |     |    |  |         |       |       |      |          |      |     |      |        |      |        |      |         |      |  |  |  |    |     |      |     |     |            |       |    |         |    |   |         |    |     |              |              |           |
|--|---|-------------------------|----------------------------|-----|-----|------|-----|-----|-----|------|----|-----|----|-----|----|--|---------|-------|-------|------|----------|------|-----|------|--------|------|--------|------|---------|------|--|--|--|----|-----|------|-----|-----|------------|-------|----|---------|----|---|---------|----|-----|--------------|--------------|-----------|
|  | <table border="1"> <tr><td>USDT</td><td>925</td></tr> <tr><td>BTC</td><td>691</td></tr> <tr><td>BUSD</td><td>243</td></tr> <tr><td>ETH</td><td>225</td></tr> <tr><td>USDC</td><td>93</td></tr> <tr><td>SOL</td><td>32</td></tr> <tr><td>XRP</td><td>31</td></tr> </table> | USDT                    | 925                        | BTC | 691 | BUSD | 243 | ETH | 225 | USDC | 93 | SOL | 32 | XRP | 31 | <table border="1"> <tr><td>Binance</td><td>474.1</td></tr> <tr><td>Upbit</td><td>73.5</td></tr> <tr><td>Coinbase</td><td>55.3</td></tr> <tr><td>OKX</td><td>38.3</td></tr> <tr><td>KuCoin</td><td>19.4</td></tr> <tr><td>Kraken</td><td>17.2</td></tr> <tr><td>Gate.io</td><td>14.2</td></tr> </table> | Binance | 474.1 | Upbit | 73.5 | Coinbase | 55.3 | OKX | 38.3 | KuCoin | 19.4 | Kraken | 17.2 | Gate.io | 14.2 | <table border="1"> <tr> <th></th> <th>1M</th> <th>O/I</th> </tr> <tr> <td>Spot</td> <td>758</td> <td>n/a</td> </tr> <tr> <td>Perpetuals</td> <td>1,520</td> <td>13</td> </tr> <tr> <td>Futures</td> <td>19</td> <td>1</td> </tr> <tr> <td>Options</td> <td>26</td> <td>n/a</td> </tr> <tr> <td><b>Total</b></td> <td><b>2,323</b></td> <td><b>14</b></td> </tr> </table> |  |  | 1M | O/I | Spot | 758 | n/a | Perpetuals | 1,520 | 13 | Futures | 19 | 1 | Options | 26 | n/a | <b>Total</b> | <b>2,323</b> | <b>14</b> |
| USDT   | 925   |                         |                            |     |     |      |     |     |     |      |    |     |    |     |    |  |         |       |       |      |          |      |     |      |        |      |        |      |         |      |  |  |  |    |     |      |     |     |            |       |    |         |    |   |         |    |     |              |              |           |
| BTC  | 691   |                         |                            |     |     |      |     |     |     |      |    |     |    |     |    |  |         |       |       |      |          |      |     |      |        |      |        |      |         |      |  |  |  |    |     |      |     |     |            |       |    |         |    |   |         |    |     |              |              |           |
| BUSD   | 243   |                         |                            |     |     |      |     |     |     |      |    |     |    |     |    |  |         |       |       |      |          |      |     |      |        |      |        |      |         |      |  |  |  |    |     |      |     |     |            |       |    |         |    |   |         |    |     |              |              |           |
| ETH  | 225   |                         |                            |     |     |      |     |     |     |      |    |     |    |     |    |  |         |       |       |      |          |      |     |      |        |      |        |      |         |      |  |  |  |    |     |      |     |     |            |       |    |         |    |   |         |    |     |              |              |           |
| USDC   | 93  |                         |                            |     |     |      |     |     |     |      |    |     |    |     |    |  |         |       |       |      |          |      |     |      |        |      |        |      |         |      |  |  |  |    |     |      |     |     |            |       |    |         |    |   |         |    |     |              |              |           |
| SOL  | 32  |                         |                            |     |     |      |     |     |     |      |    |     |    |     |    |  |         |       |       |      |          |      |     |      |        |      |        |      |         |      |  |  |  |    |     |      |     |     |            |       |    |         |    |   |         |    |     |              |              |           |
| XRP  | 31  |                         |                            |     |     |      |     |     |     |      |    |     |    |     |    |  |         |       |       |      |          |      |     |      |        |      |        |      |         |      |  |  |  |    |     |      |     |     |            |       |    |         |    |   |         |    |     |              |              |           |
| Binance  | 474.1   |                         |                            |     |     |      |     |     |     |      |    |     |    |     |    |  |         |       |       |      |          |      |     |      |        |      |        |      |         |      |  |  |  |    |     |      |     |     |            |       |    |         |    |   |         |    |     |              |              |           |
| Upbit  | 73.5  |                         |                            |     |     |      |     |     |     |      |    |     |    |     |    |  |         |       |       |      |          |      |     |      |        |      |        |      |         |      |  |  |  |    |     |      |     |     |            |       |    |         |    |   |         |    |     |              |              |           |
| Coinbase   | 55.3  |                         |                            |     |     |      |     |     |     |      |    |     |    |     |    |  |         |       |       |      |          |      |     |      |        |      |        |      |         |      |  |  |  |    |     |      |     |     |            |       |    |         |    |   |         |    |     |              |              |           |
| OKX  | 38.3  |                         |                            |     |     |      |     |     |     |      |    |     |    |     |    |  |         |       |       |      |          |      |     |      |        |      |        |      |         |      |  |  |  |    |     |      |     |     |            |       |    |         |    |   |         |    |     |              |              |           |
| KuCoin   | 19.4  |                         |                            |     |     |      |     |     |     |      |    |     |    |     |    |  |         |       |       |      |          |      |     |      |        |      |        |      |         |      |  |  |  |    |     |      |     |     |            |       |    |         |    |   |         |    |     |              |              |           |
| Kraken   | 17.2  |                         |                            |     |     |      |     |     |     |      |    |     |    |     |    |  |         |       |       |      |          |      |     |      |        |      |        |      |         |      |  |  |  |    |     |      |     |     |            |       |    |         |    |   |         |    |     |              |              |           |
| Gate.io  | 14.2  |                         |                            |     |     |      |     |     |     |      |    |     |    |     |    |  |         |       |       |      |          |      |     |      |        |      |        |      |         |      |  |  |  |    |     |      |     |     |            |       |    |         |    |   |         |    |     |              |              |           |
|  | 1M  | O/I                     |                            |     |     |      |     |     |     |      |    |     |    |     |    |  |         |       |       |      |          |      |     |      |        |      |        |      |         |      |  |  |  |    |     |      |     |     |            |       |    |         |    |   |         |    |     |              |              |           |
| Spot   | 758   | n/a                     |                            |     |     |      |     |     |     |      |    |     |    |     |    |  |         |       |       |      |          |      |     |      |        |      |        |      |         |      |  |  |  |    |     |      |     |     |            |       |    |         |    |   |         |    |     |              |              |           |
| Perpetuals   | 1,520   | 13                      |                            |     |     |      |     |     |     |      |    |     |    |     |    |  |         |       |       |      |          |      |     |      |        |      |        |      |         |      |  |  |  |    |     |      |     |     |            |       |    |         |    |   |         |    |     |              |              |           |
| Futures  | 19  | 1                       |                            |     |     |      |     |     |     |      |    |     |    |     |    |  |         |       |       |      |          |      |     |      |        |      |        |      |         |      |  |  |  |    |     |      |     |     |            |       |    |         |    |   |         |    |     |              |              |           |
| Options  | 26  | n/a                     |                            |     |     |      |     |     |     |      |    |     |    |     |    |  |         |       |       |      |          |      |     |      |        |      |        |      |         |      |  |  |  |    |     |      |     |     |            |       |    |         |    |   |         |    |     |              |              |           |
| <b>Total</b>   | <b>2,323</b>  | <b>14</b>               |                            |     |     |      |     |     |     |      |    |     |    |     |    |  |         |       |       |      |          |      |     |      |        |      |        |      |         |      |  |  |  |    |     |      |     |     |            |       |    |         |    |   |         |    |     |              |              |           |

## Crypto Options (Deribit)

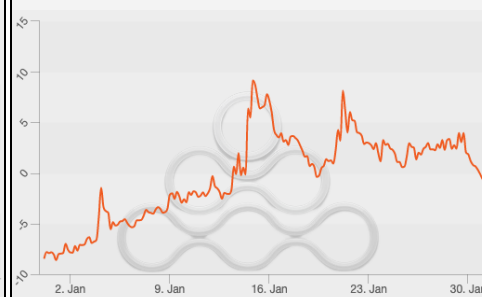
**BTC ATM IV Constant Mat (30 day)**



**ETH ATM IV Constant Mat (30 day)**



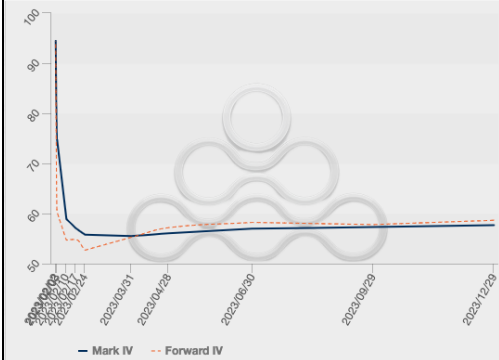
**BTC 25 Delta Call Skew (30 day)**



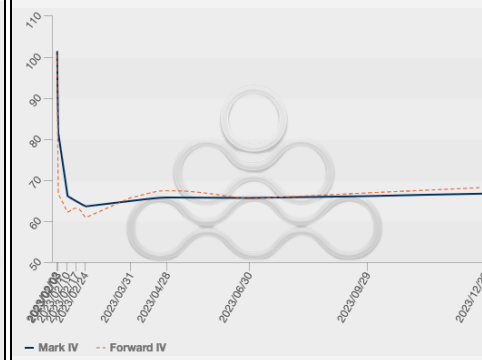
**ETH 25 Delta Call Skew (30 day)**



**BTC Term Structure**

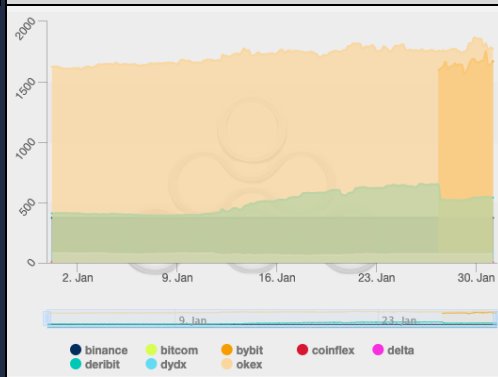


**ETH Term Structure**

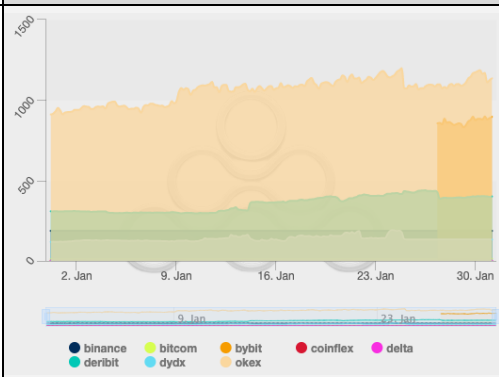


## Crypto Futures (Global)

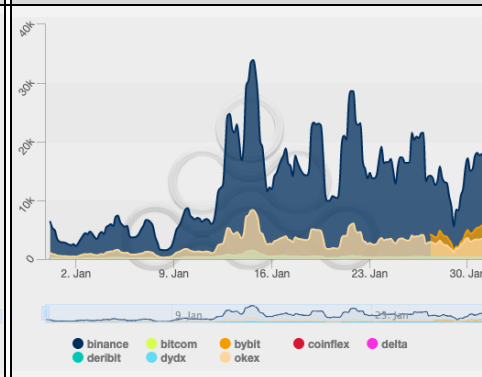
**BTC Aggregate Open Interest**



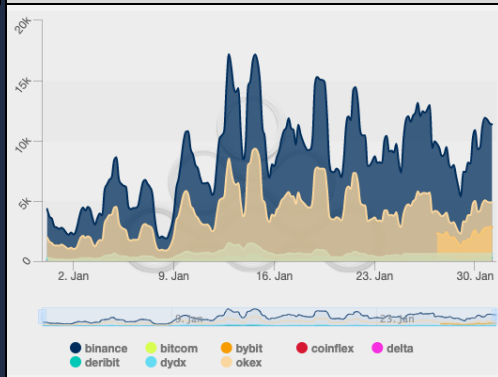
**ETH Aggregate Open Interest**



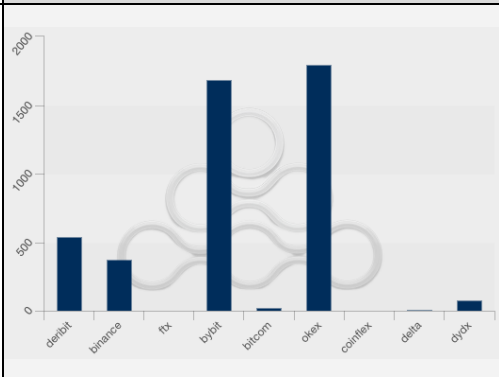
**BTC Volume Over Time**



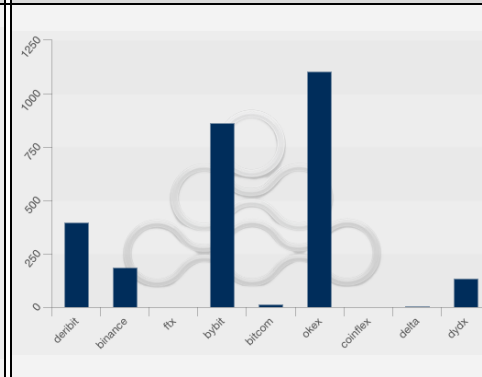
**ETH Volume Over Time**



**BTC Current Open Interest, \$m**



**ETH Current Open Interest, \$m**



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| CoinMarketCap | DefiLlama | WorldCoinIndex | The Block     | Yahoo Finance  |
|               |           | Amberdata      |               |                |