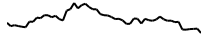




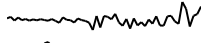
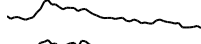





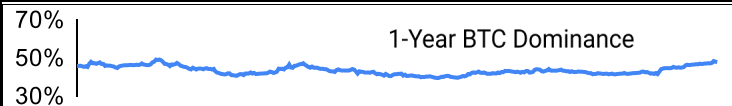
## Crypto Leaderboard

Rank	Name	Ticker	Price	1h	24h	7d	24h Vol \$m	MC \$m	1-Year Chart
1	Bitcoin	BTC	\$24,165	2%	-12%	-19%	53,484	460,744	
2	Ethereum	ETH	\$1,241	4%	-16%	-31%	40,290	151,221	
3	Tether	USDT	\$1.00	1%	0%	0%	81,845	72,597	
4	USD Coin	USDC	\$1.00	0%	0%	0%	12,080	54,411	
5	BNB	BNB	\$226	2%	-13%	-24%	2,463	36,892	
6	Binance	BUSD	\$1.01	2%	1%	1%	11,287	17,996	
7	Cardano	ADA	\$0.46	3%	-11%	-19%	1,838	15,569	
8	Ripple	XRP	\$0.32	3%	-10%	-20%	2,132	15,353	
9	Solana	SOL	\$27.51	3%	-16%	-29%	2,302	9,478	
10	Polkadot	DOT	\$6.73	3%	-13%	-28%	638	7,559	

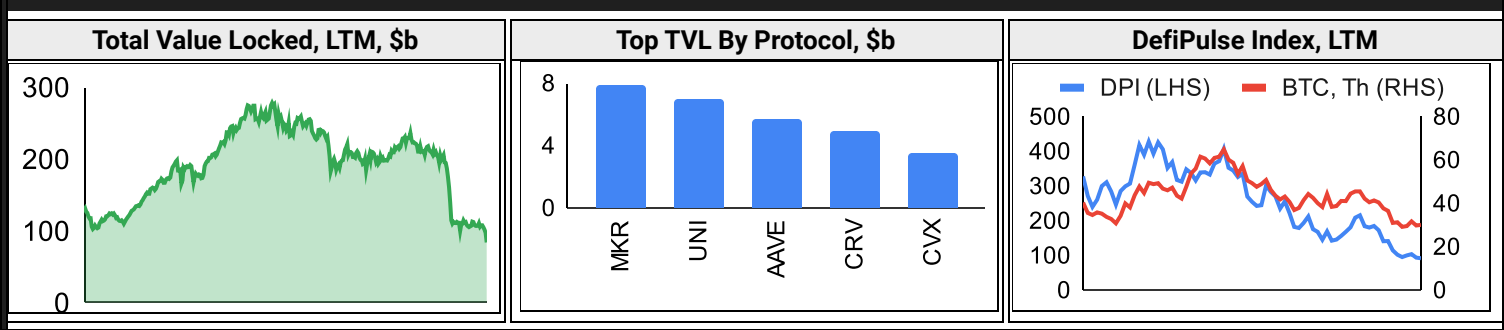
## Top & Bottom Performers - Top 100 Tokens

24h		7 Days		30 Days		90 Days		365 Days	
FLEX	1%	LEO	7%	XCN	49%	XCN	163%	AXS	230%
USDP	1%	PAXG	1%	LEO	8%	TRX	6%	SAND	201%
DAI	1%	USDP	1%	XAUT	3%	CDAI	1%	LEO	95%
BUSD	1%	DAI	1%	PAXG	2%	CUSDT	1%	KCS	33%
NEXO	-19%	WAVES	-41%	DFI	-53%	ATOM	-77%	KSM	-89%
SNX	-19%	AAVE	-42%	EGLD	-54%	AVAX	-78%	ICP	-91%
RUNE	-20%	APE	-42%	AVAX	-55%	FTM	-82%	TFUEL	-93%
KCS	-22%	EGLD	-45%	APE	-59%	WAVES	-83%	FIL	-93%

## Category Performance

Category	1d	7d	30d	90d	365d	Ecosystem	1d	7d	30d	90d	365d
CEXs	-11%	-18%	-18%	-38%	-1%	BSC	-10%	-25%	-23%	-53%	-72%
IoT	-8%	-24%	-21%	-54%	-32%	Polkadot	-9%	-28%	-27%	-57%	-76%
Dist. Computing	-6%	-26%	-29%	-60%	-75%	Cosmos	-12%	-28%	-36%	-68%	-70%
Privacy	-11%	-27%	-27%	-48%	-70%	Solana	-10%	-29%	-35%	-53%	-73%
Smart Contract	-10%	-30%	-35%	-60%	-65%	Polygon	-12%	-30%	-29%	-60%	-56%
NFTs	-9%	-34%	-43%	-48%	19%	Terra	-10%	-30%	-63%	-95%	-97%
Gaming	-9%	-35%	-45%	-45%	94%	Avalanche	-13%	-35%	-36%	-62%	-70%
DeFi	-15%	-35%	-41%	-63%	-80%	Gnosis Chain	-12%	-37%	-37%	-66%	-73%
Meme	-12%	-35%	-38%	-64%	35%						
DEX / B&L	-16%	-36%	-36%	-58%	-79%						
DAOs	-15%	-37%	-36%	-58%	-80%						

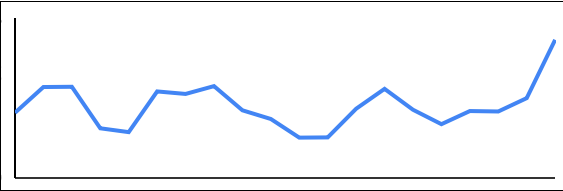
## DeFi



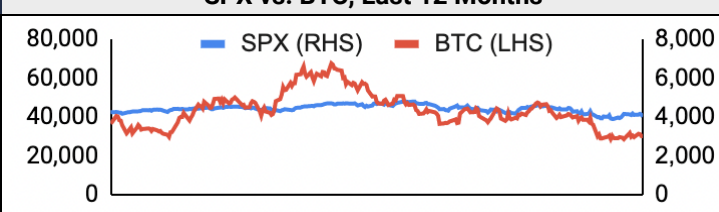
## Trading Volume

Aggregate Volumes by Product, \$b					Top Derivatives Exchanges, \$m and bps					Top Spot Exchanges, \$m		
	1d	7d	30d	O/I	Exchange	1d Vol	O/I	Mkr	Tkr	Exchange	Score	1d Vol
Spot	70	176	796	n/a	Binance	112,806	17,500	2.0	4.0	Binance	9.9	28,232
Perpetuals	161	408	1,690	18	Bybit	24,919	2,475	-2.5	7.5	FTX	8.4	5,043
Futures	2	6	25	1	MEXC	20,110	1,923	2.0	6.0	Coinbase	8.1	3,554
Options	0	0	0	0	BingX	15,160	1,987	2.0	4.5	Kraken	7.8	1,272

20 Day Volume - Top 100 Tokens, \$b					Top Volume, 1d, \$m		Top Volume, %20d Avg		Low Volume, %20d Avg	
					USDT	101,561	FEI	502%	OKB	32%
					BTC	62,050	HBTC	447%	WAVES	52%
					ETH	40,777	STETH	377%	DCR	80%
					USDC	11,862	NEO	329%	CUSDC	85%
					BUSD	10,874	NEXO	328%	CDAI	85%

## Traditional Finance

Global Equity Markets*							SPX vs. BTC, Last 12 Months	
	US	USGrwth	UK	Germany	Japan	HK		
1D	-3%	-4%	-2%	-3%	-2%	-1%		
7D	-5%	-6%	-7%	-10%	-4%	-4%		
90D	-9%	-12%	-3%	-10%	-8%	3%		
365D	-8%	-16%	-9%	-30%	-20%	-20%		

10-Year Treasury Yields							Commodities & FX					
	US	Brazil	UK	Germany	Japan	HK		WTI	Gas	Gold	EUR/USD	USD/JPY
Last	3.28%	12.79%	2.48%	1.59%	0.25%	3.16%	Last	119	8.8	1,853	1.05	134.0
1d Chg	+0.125	-0.067	+0.0390	+0.0955	-0.005	+0.058	1d % Chg	-1.50%	-1.03%	-1.18%	-0.40%	-0.28%

## Crypto News

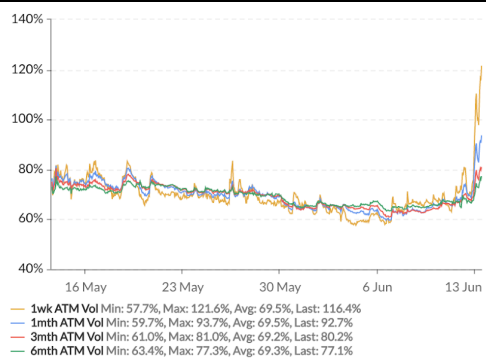
[Moneygram Launches USDC Crypto-to-Cash Program in Certain Markets – Bitcoin News - Bitcoin News](#)  
[Coin Center sues Treasury and IRS, claims tax-reporting rule unconstitutional - The Block](#)  
[BlockFi hires lobbying firm after record fine by SEC, Reuters says - The Block](#)  
[Helium Network accelerates multi-network protocol expansion - The Block](#)  
[Huobi Global unveils blockchain ecosystem investment arm Ivy Blocks - The Block](#)  
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[PwC survey sees more hedge funds investing in crypto, in spite of volatility - The Block](#)  
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[Celsius exodus: \\$320M in crypto sent to FTX, user withdrawals paused - Cointelegraph](#)



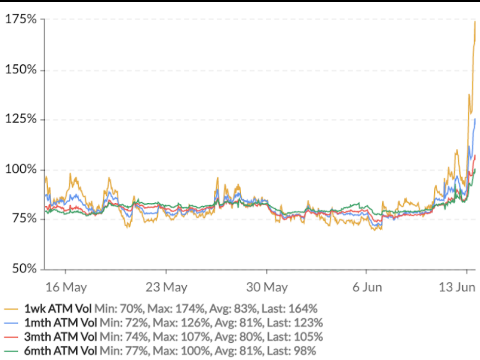
# Market Update - June 13, 2022

## Crypto Options

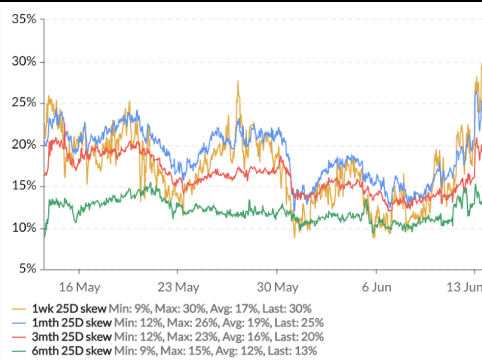
### BTC ATM Implied Vol, 1m



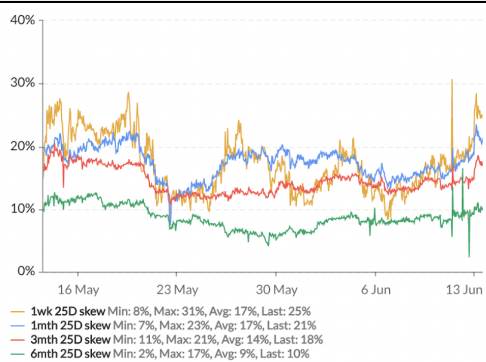
### ETH ATM Implied Vol, 1m



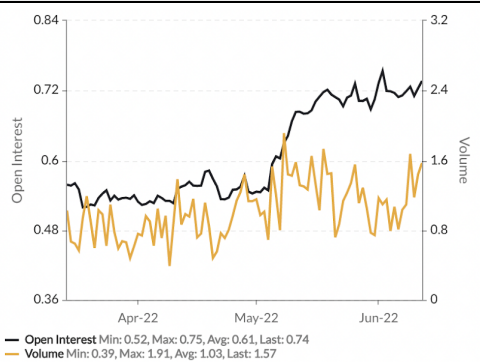
### BTC 25d Skew, 1m



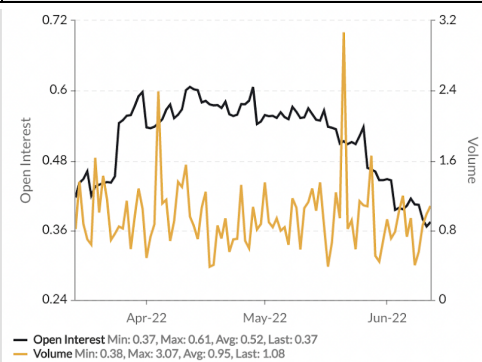
### ETH 25d Skew, 1m



### BTC Put/Call Ratios, 3m

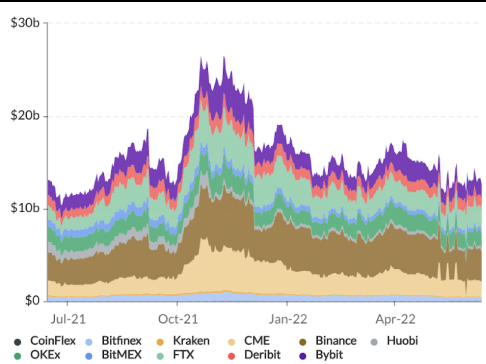


### ETH Put/Call Ratios, 3m

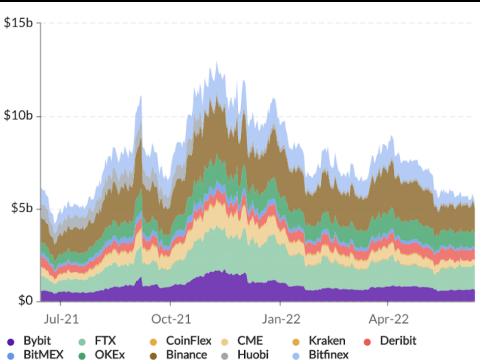


## Crypto Futures

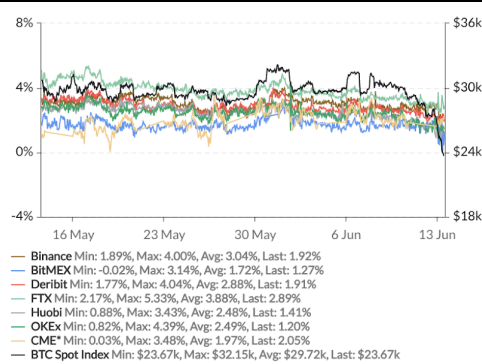
### BTC Aggregate Open Interest, 1y



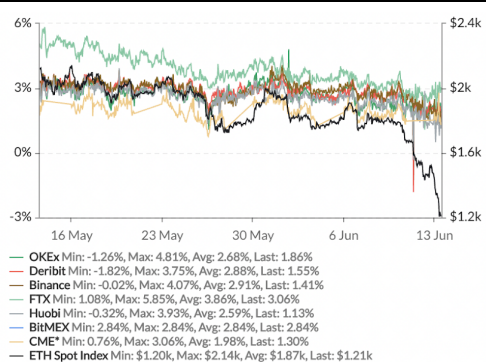
### ETH Aggregate Open Interest, 1y



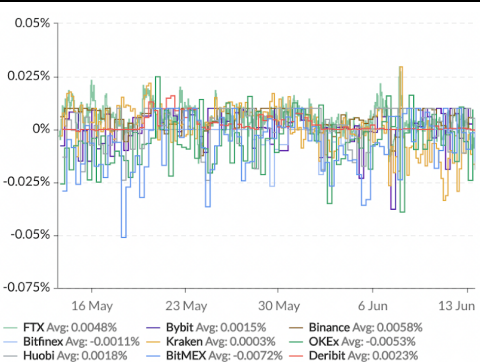
### BTC Annlzd Rolling 3m Basis, 1m



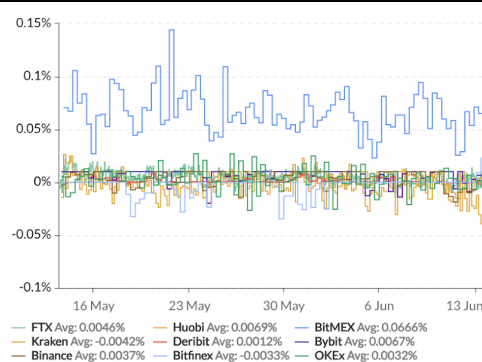
### ETH Annlzd Rolling 3m Basis, 1m



### BTC Perp Swaps Funding, 1m



### ETH Perp Swaps Funding, 1m





# Market Update - June 13, 2022

## About GSR

GSR is a global leader in digital asset trading, market making, OTC derivatives, and investments. We operate in a culture of excellence and leverage our first-rate reputation, deep relationships and proprietary trading technology to move swiftly and capitalize on market opportunities.

GSR's experienced team brings together decades of institutional trading expertise, while our industry-leading proprietary technology stack anchors everything we do.

Our main service areas are: market making; proprietary and algorithmic trading; client execution; structured products; risk management solutions; and portfolio investments.

For more information or if we can help with anything, please see [gsr.io](https://gsr.io) or contact us at [gsr@gsr.io](mailto:gsr@gsr.io).

## Required Disclosures

\*Based on price returns for the following ETFs: VOO, QQQ, EWU, EWG, EWJ, and EWH.

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