

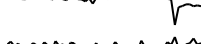

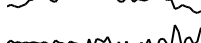


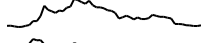




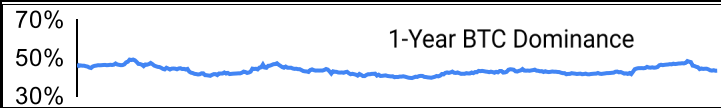
## Crypto Leaderboard

Rank	Name	Ticker	Price	24h	7d	30d	24h Vol \$m	MC \$m	1-Year Chart
1	Bitcoin	BTC	\$20,980	-1%	2%	-29%	18,623	400,552	
2	Ethereum	ETH	\$1,224	-1%	8%	-33%	13,504	148,519	
3	Tether	USDT	\$1.00	0%	0%	0%	47,990	66,808	
4	USD Coin	USDC	\$1.00	0%	0%	0%	4,979	55,645	
5	BNB	BNB	\$239	-1%	10%	-22%	882	39,027	
6	Binance	BUSD	\$1.00	-2%	-1%	0%	5,411	17,375	
7	Ripple	XRP	\$0.35	0%	8%	-10%	1,002	16,880	
8	Cardano	ADA	\$0.49	-2%	-1%	2%	712	16,594	
9	Solana	SOL	\$39.27	-1%	11%	-12%	1,232	13,475	
10	Dogecoin	DOGE	\$0.07	-2%	19%	-13%	575	9,517	

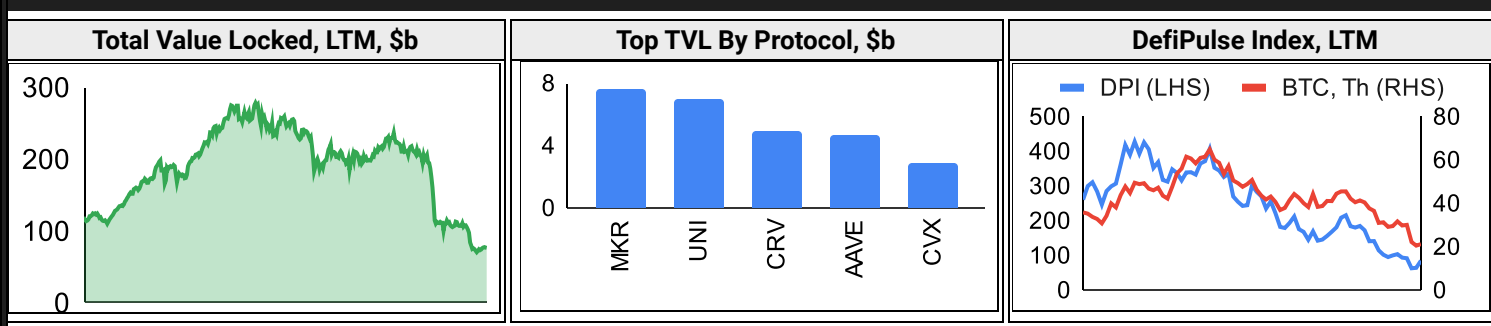
## Top & Bottom Performers - Top 100 Tokens

24h		7 Days		30 Days		90 Days		365 Days	
APE	13%	TITAN	49%	TITAN	109%	TITAN	330%	SAND	473%
BTT	12%	EVMOS	39%	HNT	48%	XCN	13%	AXS	305%
1INCH	12%	MATIC	38%	WAVES	30%	CDAI	1%	LEO	140%
TITAN	8%	SHIB	34%	10SET	27%	CUSDC	0%	MANA	91%
UNI	-5%	ZEC	-5%	BCH	-40%	FTM	-80%	AMP	-84%
DOGE	-6%	BCH	-7%	KLAY	-42%	KLAY	-80%	TFUEL	-88%
STX	-7%	BSV	-7%	XCN	-50%	RUNE	-82%	ICP	-88%
SNX	-10%	SNX	-25%	DFI	-53%	WAVES	-89%	FIL	-90%

## Category Performance

Category	1d	7d	30d	90d	365d	Ecosystem	1d	7d	30d	90d	365d
NFTs	1%	19%	-7%	-66%	87%	Terra	1%	29%	-31%	-94%	-96%
Gaming	0%	19%	-10%	-67%	206%	Cosmos	1%	11%	-22%	-74%	-62%
Dist. Computing	6%	12%	-10%	-66%	-64%	Avalanche	3%	8%	-16%	-65%	-53%
Meme	0%	11%	-17%	-65%	156%	Polygon	2%	7%	-12%	-65%	-28%
DeFi	2%	10%	-19%	-69%	-70%	BSC	2%	6%	-11%	-62%	-57%
DAOs	2%	7%	-16%	-64%	-68%	Gnosis Chain	2%	5%	-24%	-72%	-64%
IoT	0%	7%	-1%	-59%	7%	Polkadot	2%	5%	-13%	-66%	-63%
Smart Contract	1%	6%	-13%	-71%	-48%	Solana	1%	4%	-10%	-69%	-60%
DEX / B&L	3%	5%	-22%	-68%	-68%						
CEXs	1%	4%	-13%	-43%	25%						
Privacy	1%	2%	-25%	-63%	-64%						

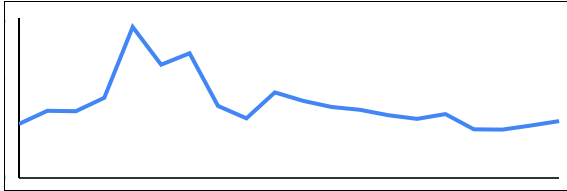
## DeFi



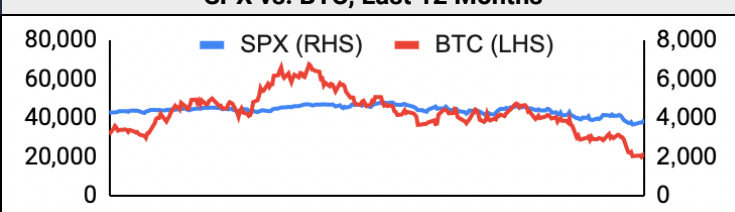
## Trading Volume

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	31	218	899	n/a	Binance	45,081	17,676	2.0	4.0	Binance	9.9	10,997
Perpetuals	61	501	1,970	16	OKX	10,216	1,206	2.0	5.0	FTX	8.3	1,694
Futures	0	6	28	1	Bybit	8,949	2,555	-2.5	7.5	Coinbase	8.1	1,430
Options	0	0	0	0	BTCEX	8,434	3,476	2.0	5.0	Kraken	7.9	603

20 Day Volume - Top 100 Tokens, \$b					Top Volume, 1d, \$m		Top Volume, %20d Avg		Low Volume, %20d Avg	
					USDT	42,906	CHZ	388%	XAUT	3%
					BTC	22,457	STX	373%	HBTC	27%
					ETH	13,807	KAVA	363%	STETH	28%
					BUSD	5,375	USDP	295%	OKB	32%
					USDC	4,489	1INCH	276%	XCN	34%

## Traditional Finance

Global Equity Markets*							SPX vs. BTC, Last 12 Months	
	US	USGrwth	UK	Germany	Japan	HK		
1D	0%	-1%	0%	0%	-1%	2%		
7D	4%	4%	1%	0%	1%	3%		
90D	-15%	-20%	-11%	-18%	-15%	-5%		
365D	-9%	-17%	-8%	-31%	-22%	-19%		

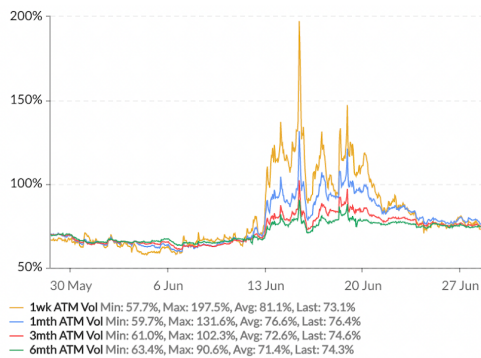
10-Year Treasury Yields							Commodities & FX					
	US	Brazil	UK	Germany	Japan	HK		WTI	Gas	Gold	EUR/USD	USD/JPY
Last	3.23%	12.85%	2.48%	1.64%	0.22%	3.09%	Last	111	6.6	1,825	1.06	136.2
1d Chg	+0.032	-0.062	+0.0805	+0.1005	-0.011	-0.057	1d % Chg	+1.22%	+1.04%	0.00%	-0.29%	+0.56%

## Crypto News

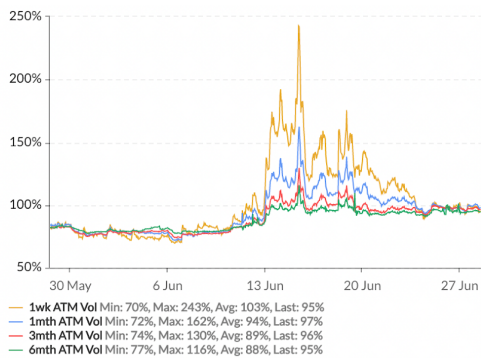
[G7 Inadvertently Makes the Case for Bitcoin with New Gold Move - Cryptonews](#)  
[FBI Arrests 2 Men Planning 'Violent' Robbery of Bitcoin Worth Millions of Dollars — They Face 20 Years in Prison – Regulation Bit](#)  
[Central African Republic president launches crypto initiative following Bitcoin adoption - Cointelegraph](#)  
[SEC Chair Gensler Again Says Bitcoin Is Not a Security. What About Ethereum? - Decrypt](#)  
[Grayscale preps for 'all possible ruling scenarios' on GBTC conversion - The Block](#)  
[Celsius seeks show of client support as lawyers push for Chapter 11 bankruptcy - The Block](#)  
[Bybit to offer futures contracts settled in the USDC stablecoin - The Block](#)  
[Australian crypto trading firm Banxa to lay off almost a third of its staff: AFR - The Block](#)  
[Nexo threatens legal action against anonymous Twitter account - The Block](#)  
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[CoinFLEX recovery plan includes tokenized bad debt and more yields - Cointelegraph](#)  
[Unizen 'CeDeFi' smart exchange secures \\$200M investment from GEM - Cointelegraph](#)  
[Harmony hacker sends stolen funds to Tornado Cash mixer - Cointelegraph](#)  
[Institutional crypto asset products saw record weekly outflows of \\$423M - Cointelegraph](#)

## Crypto Options

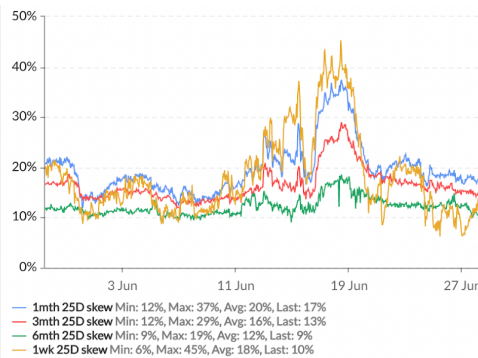
### BTC ATM Implied Vol, 1m



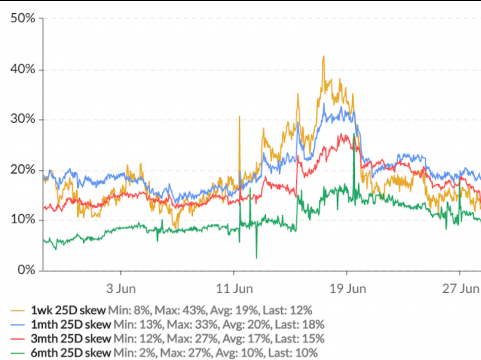
### ETH ATM Implied Vol, 1m



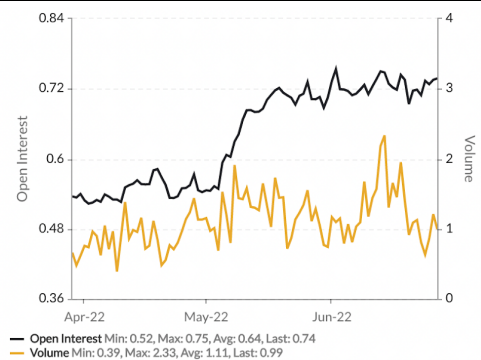
### BTC 25d Skew, 1m



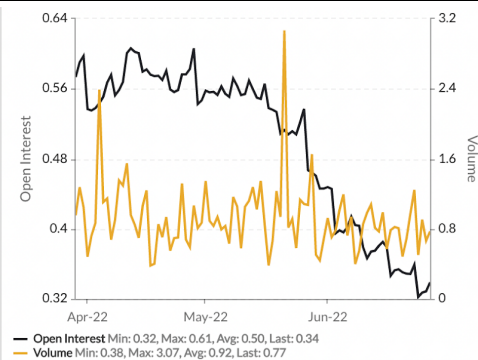
### ETH 25d Skew, 1m



### BTC Put/Call Ratios, 3m

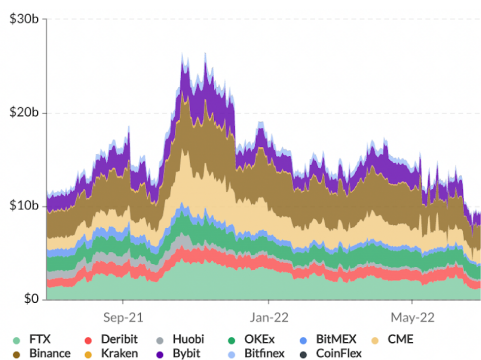


### ETH Put/Call Ratios, 3m

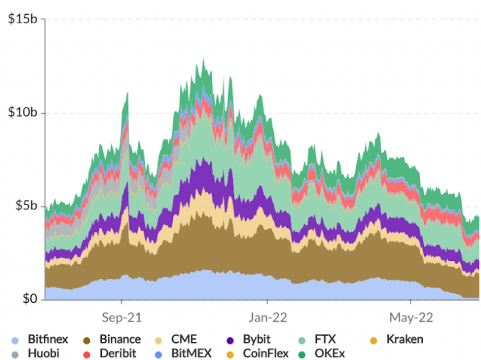


## Crypto Futures

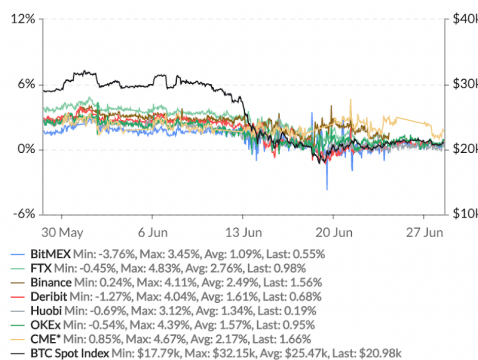
### BTC Aggregate Open Interest, 1y



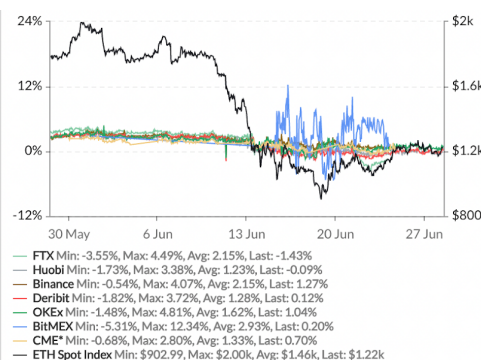
### ETH Aggregate Open Interest, 1y



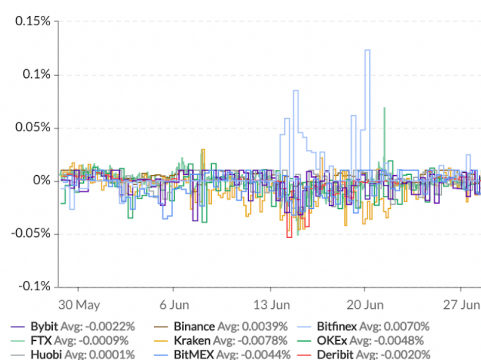
### BTC Annlzd Rolling 3m Basis, 1m



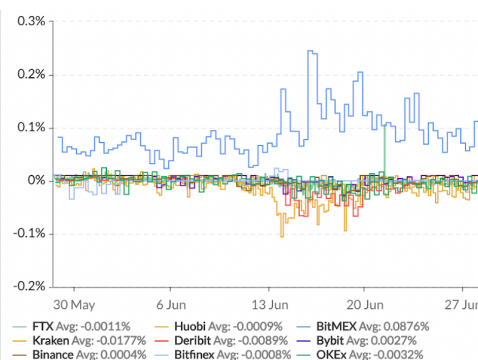
### ETH Annlzd Rolling 3m Basis, 1m



### BTC Perp Swaps Funding, 1m



### ETH Perp Swaps Funding, 1m





# Market Update – June 28, 2022

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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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