

	Crypto Leaderboard												
Rank	Name	Ticker	Price	24h	7d	30d	24h Vol \$m	MC \$m	1-Year Chart				
1	Bitcoin	BTC	\$34,341	-1%	-1%	23%	12,036	670,650					
2	Ethereum	ETH	\$1,802	-1%	-2%	4%	10,910	216,788	m~~~~				
3	Tether	USDT	\$1.00	0%	0%	0%	27,271	84,707					
4	BNB	BNB	\$227	-1%	-2%	4%	407	34,981	W				
5	XRP	XRP	\$0.60	6%	6%	15%	2,525	32,415	~~~~~				
6	USD Coin	USDC	\$1.00	0%	0%	0%	5,831	24,927	any many				
7	Lido stETH	STETH	\$1,800	-1%	-2%	4%	13	15,857					
8	Solana	SOL	\$36.1	3%	13%	52%	1,429	15,171					
9	Cardano	ADA	\$0.30	-1%	2%	12%	277	10,376	~~~~				
10	Dogecoin	DOGE	\$0.07	-1%	1%	10%	524	9,825	h				

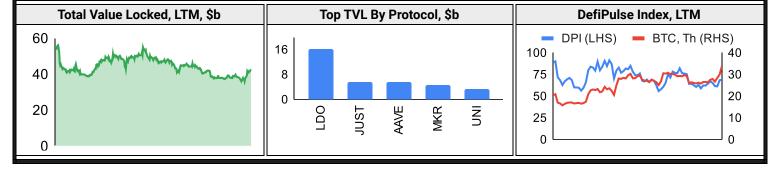
Top & Bottom Performers - Top 100 Tokens

24h		7 Day	s	30 [Days	90 🛭	ays	365	Days
BTT	9%	FET	34%	INJ	69%	RUNE	208%	KAS	2407%
TON	8%	RUNE	31%	RLB	66%	RLB	132%	INJ	456%
ATOM	8%	GALA	26%	FET	59%	TON	87%	FET	340%
RUNE	7%	BTT	19%	MINA	55%	FET	83%	CFX	334%
ETHDYDX	-4%	BCH	-6%	MKR	-7%	APE	-25%	FLOW	-69%
FLOW	-5%	STX	-11%	CRV	-10%	MNT	-27%	ALGO	-70%
AXS	-5%	MKR	-12%	UNI	-10%	XDC	-32%	CHZ	-70%
RNDR	-11%	MINA	-28%	XRD	-29%	UNI	-32%	APE	-72%

Category Performance

					atogor, .						
Category	7d	30d	90d	180d	365d	Ecosystem	7d	30d	90d	180d	365d
Meme	9%	27%	13%	-22%	14%	Cosmos	12%	19%	26%	25%	77%
Other DeFi	4%	27%	15%	-3%	35%	Polygon	7%	17%	7%	-15%	-1%
Currency	3%	15%	2%	23%	24%	Tron	8%	13%	22%	22%	16%
Smart Contract	8%	13%	2%	-15%	-23%	Solana	6%	12%	2%	12%	-7%
Lending	10%	12%	11%	15%	-23%	BSC	5%	12%	7%	-18%	5%
Gaming/Entertai	9%	12%	0%	-30%	-49%	Polkadot	8%	10%	1%	-19%	-20%
IoT/Data/Comp.	8%	11%	8%	-12%	-24%	Ethereum	2%	8%	2%	-5%	1%
DEX	8%	11%	11%	-12%	-19%	Avalanche	4%	8%	0%	-5%	-14%
Privacy	5%	9%	-5%	-25%	-36%	70%			1-Year E	3TC Domin	ance
CEXs	2%	5%	-5%	-18%	-21%	50%		,			
Scaling	4%	4%	-10%	-36%	-27%	30%					

DeFi





ADA

0.74

0.80

0.72

0.72

0.73

October 31, 2023

A) //														
						Trading	y Volume							
	Aggrega	te Volum	es by Pr	oduct, \$b		Top Der	ivatives Excha	ınges, \$ı	m and b	ps	To	op Spot I	Exchan	ges, \$m
Produc		1d	7d	30d	O/I	Exchange	1d Vol	0/I	Mkr	Tkr	_	change	1	
Spot		22	188	600	n/a	Binance	35,815	9,740	2.0	4.0	Bir	nance	9.9	8,211
Perpeti	uals	218	2,720	5,260	226	Bybit	10,594	5,597	2.0	5.5	Со	1,020		
Futures	S	0	3	12	1	OKX	13,062	3,694	2.0	5.0	Kra	aken	8.3	695
Options	s	1	10	45	n/a	KuCoin	1,468	1,323	2.0	6.0	Ву	bit	7.6	1,191
Daily S	Spot Volu	me, Top 1	100 Toke	ens Last 2	0d, \$b	Top Volui	me, 1d, \$m	Top Vo	lume, %	20d Av	g	Low Vol	ume, %	20d Avg
150	Curren	t == 3N	M Ago	- 6M Ago)	USDT	28,968	KAV		284%		MINA	1	32%
100	·			Living 1		BTC	16,374	ATO		247%		OKB		50%
50	<u> </u>					ETH	6,580	TOT		234%		LEO		78%
0			****		• • • ·	USDC	3,570	ETC		217%		BNB		80%
0						XRP	2,270	RLE	3	209%		BCH		81%
	Traditional Finance													
	Г			Markets					SPX	vs. BTC	, LT	M		
	US	US Grwth	UK	Germany	Japan		40,000							8,000
1D	1%	1%	1%	1%	1%	1%	20,000 4,000							6,000
7D	-1%	-2%	-1%	-1%	0%	1%								The state of the s
90D	-9%	-9%	-7%	-13%	-7%	-14%	10,000 SPX (RHS) BTC (LHS) 2,00							2,000
365D	9%	25%	12%	16%	17%	7%								
	T	1		ury Yields		T	Commodities & FX WTI Gas Gold USD/EUR USD/JPY							
	US	Brazil	UK	Germany	Japan			WTI	Gas			USD/E		SD/JPY
Last	4.88%	11.91%	4.55%	2.79%	0.94%		Last	82.4	3.49		104	0.94		151.0
1d Chg	0.00	0.23	-0.01	-0.03	-0.01	-0.06	1d % Chg	0.2%	4.0%	-0.	.1%	0.1%	b	1.3%
						Vola	atility							
				Volatility		T	Rolling 3M Annualized Volatility, LTM							
	ВТС	ETH	BNB	XRP	SOL	ADA	120%	- S	PX -	BTC		ETH		
30D	45%	37%	28%	44%	82%	35%	80%		,					
90D	38%	34%	27%	49%	70%	36%	40%		₩		_	7	~~	
180D	37%	37%	37%	116%	75%	58%								
365D	47%	54%	51%	99%	108%	65%	0%							
						Corre	lations							
	1	1		elations, I			Rolling 3M Correlations, LTM							
	BTC	ETH	BNB	XRP	SOL	ADA	0.80 vs. US E	quities)			— B1	гс =	ETH
втс							0.40					5	. •	A-00
ETH	0.89								***	m	~	Motio	Star	A AF
BNB	0.74	0.77					0.00 L	1						
XRP	0.49	0.57	0.46				1.00 vs. BTC	2						
SOL	0.73	0.77	0.69	0.50				7	L			- F		- A
J 35L	0.73	0.77	0.09	0.50					<u> </u>			' الم		

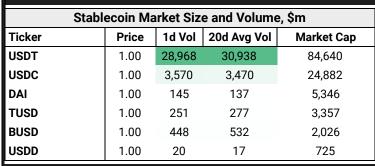
BNBXRP

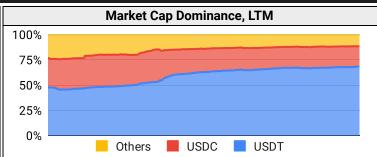
— SOL

ADA



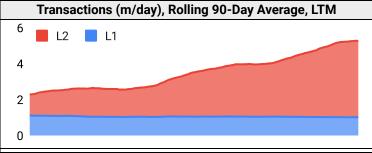
Stablecoins





Ethereum Mainnet & Layer 2s

Mainnet & Lay	er 2 Trai	nsactions	(m/day	and L2 TVL (\$m)
Network	1d	30d Avg	TVL	Tech Type
Ethereum	1.1	1.0	-	Mainnet
zkSync Era	0.7	0.8	470	ZKR
Arbitrum One	0.5	0.6	6,620	ORU
Base	0.3	0.5	571	ORU
Starknet	0.4	0.5	139	ZKR
OP Mainnet	0.2	0.2	3,040	ORU
Mantle	0.2	0.2	138	Optimium
dYdX	0.2	0.2	356	App-specific ZKR
Immutable X	0.3	0.2	106	App-specific Validium
Arbitrum Nova	0.2	0.2	23	Optimium



Layer 2 Token Performance & Market Cap (\$m)											
	MATIC	OP	ARB	MNT	IMX						
30d Return	16%	1%	0%	-4%	9%						
Market Cap	6,010	1,240	1,220	1,180	800						

NFTs and DAOs

	NFT Col	lection S	tats (in E	TH)		DAO Treasury Amount (\$m) and Composition						
Collection	Floor	Listings	3M Ret.	3M Vol	Market Cap	DAO	Treasury	Stables	BTC/ETH	Own Tokens	Other	
CryptoPunks	46.9	1,022	0%	23,441	468,800	Arbitrum	3,412	0%	0%	100%	0%	
Bored Ape	30.6	459	6%	118,425	305,690	Mantle	1,821	12%	25%	62%	0%	
Mutant Ape	5.8	608	13%	66,959	112,022	Uniswap	1,725	0%	0%	100%	0%	
Autoglyphs	170.0	3	-11%	663	87,040	Optimism	1,271	0%	0%	100%	0%	
Squiggle	8.7	233	-18%	3,060	86,548	ENS	583	3%	1%	96%	0%	
Fidenza	60.0	33	-29%	542	59,940	Ethereum	570	0%	100%	0%	0%	
The Captainz	5.7	167	25%	12,454	56,594	Golem	315	0%	95%	5%	0%	
Azuki	5.1	386	3%	26,037	50,900	Lido	272	1%	25%	73%	0%	
The Sandbox	0.3	378	-8%	448	45,428	Stargate	220	17%	0%	82%	1%	
Pudgy Penguins	5.1	416	22%	21,692	45,053	Volta Club	215	56%	0%	12%	32%	

Crypto News

On Bitcoin White Paper's 15th Anniversary, Wall Street Threatens to Swallow Its One-Time Challenger - CoinDesk

Tokenized U.S. Treasury Market Grows Nearly 600% to \$698M as Crypto's RWA Race Intensifies - CoinDesk

Starknet Foundation Showers STRK Tokens on Contributors, Though They're Not Trading Yet - CoinDesk

Sam Bankman-Fried lawyers pitch for changes to judge's jury instruction - Cointelegraph

Crypto asset manager Valkyrie amends spot Bitcoin ETF filing - Cointelegraph

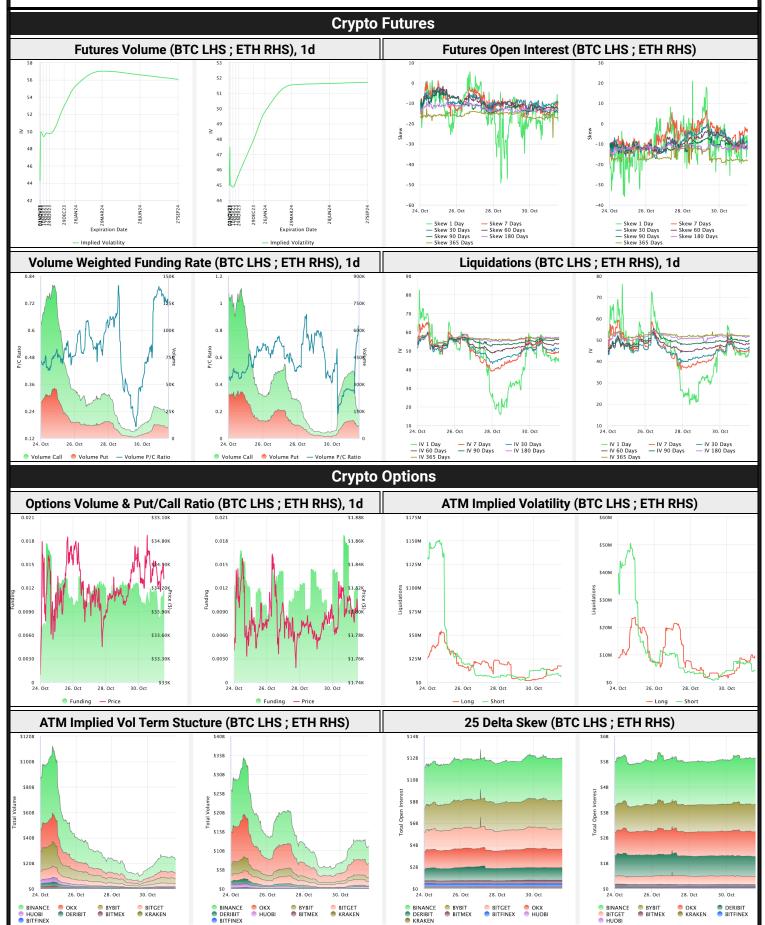
 $\underline{\text{Unibot contract $560K exploit crashes token price by more than 40\% - Cointelegraph}}$

Hong Kong advances CBDC pilot, bringing e-HKD trials to phase 2 - Cointelegraph

Do Kwon and Terraform Labs ask judge to toss SEC's lawsuit - Cointelegraph

Twitter is now worth half of the \$44B Elon Musk paid for it — Report - Cointelegraph







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 or contact us at gsr@gsr.io.

Follow GSR for more content: <u>Twitter Telegram LinkedIn</u>

Authors

Matt Kunke, Research Analyst <u>Twitter</u> <u>Telegram Linkedin</u>
Brian Rudick, Senior Strategist <u>Twitter</u> <u>Telegram LinkedIn</u>

Required Disclosures

This material is provided by GSR (the "Firm") solely for informational purposes, is intended only for sophisticated, institutional investors and does not constitute an offer or commitment, a solicitation of an offer or commitment, or any advice or recommendation, to enter into or conclude any transaction (whether on the terms shown or otherwise), or to provide investment services in any state or country where such an offer or solicitation or provision would be illegal. The Firm is not and does not act as an advisor or fiduciary in providing this material. GSR is not authorised or regulated in the UK by the Financial Conduct Authority. The protections provided by the UK regulatory system will not be available to you. Specifically, information provided herein is intended for institutional persons only and is not suitable for retail persons in the United Kingdom, and no solicitation or recommendation is being made to you in regards to any products or services.

This material is not a research report, and not subject to any of the independence and disclosure standards applicable to research reports prepared pursuant to FINRA or CFTC research rules. This material is not independent of the Firm's proprietary interests, which may conflict with the interests of any counterparty of the Firm. The Firm trades instruments discussed in this material for its own account, may trade contrary to the views expressed in this material, and may have positions in other related instruments.

Information contained herein is based on sources considered to be reliable, but is not guaranteed to be accurate or complete. Any opinions or estimates expressed herein reflect a judgment made by the author(s) as of the date of publication, and are subject to change without notice. Trading and investing in digital assets involves significant risks including price volatility and illiquidity and may not be suitable for all investors. The Firm is not liable whatsoever for any direct or consequential loss arising from the use of this material. Copyright of this material belongs to GSR. Neither this material nor any copy thereof may be taken, reproduced or redistributed, directly or indirectly, without prior written permission of GSR

Notes & Sources

All options data is based on Deribit and derivatives graphics are from Laevitas. Market returns are based on price returns for the following ETFs: VOO, QQQ, EWU, EWG, EWJ, and EWH. Onchain volumes are not considered and thus certain token volumes may be understated (e.g., stETH).

CoinGecko Santiment DefiLlama CoinMarketCap Laevitas

L2Beat Google Finance TradingView Deribit WorldCoinIndex

Cryptorank Investing.com NFT Price Floor CryptoSlate