

	Crypto Leaderboard												
Rank	Name	Ticker	Price	24h	7d	30d	24h Vol \$m	MC \$m	1-Year Chart				
1	Bitcoin	BTC	\$43,866	1%	13%	23%	25,686	858,320					
2	Ethereum	ETH	\$2,360	5%	13%	25%	28,294	284,076					
3	Tether	USDT	\$1.00	0%	0%	0%	49,394	90,818					
4	BNB	BNB	\$235	2%	3%	-5%	977	36,252	~~~~				
5	XRP Ledger	XRP	\$0.65	4%	7%	-5%	1,458	35,196	~~~~				
6	Solana	SOL	\$73.2	14%	22%	69%	4,268	31,196					
7	USD Coin	USDC	\$1.00	0%	0%	0%	14,359	24,488	mp				
8	Lido stETH	STETH	\$2,357	5%	13%	25%	19	21,735					
9	Cardano	ADA	\$0.53	22%	38%	48%	1,096	18,628	~~~~				
10	Dogecoin	DOGE	\$0.10	4%	17%	30%	1,409	13,986					

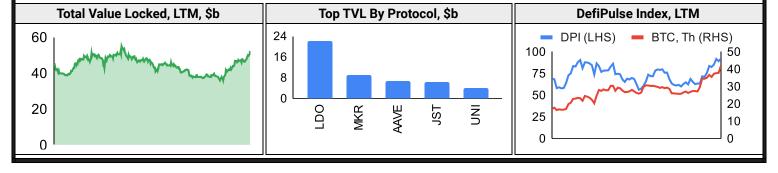
Top & Bottom Performers - Top 100 Tokens

24h		7 Day	s	30	Days	90 D	ays	365	Days
BTT	31%	BONK	220%	BONK	1087%	BONK	5793%	KAS	1709%
BONK	28%	BTT	117%	TIA	303%	TAO	558%	WEMIX	1178%
ADA	22%	WEMIX	59%	LUNC	201%	WEMIX	551%	INJ	1093%
OP	20%	HNT	57%	HNT	170%	RUNE	316%	CFX	616%
ORDI	-5%	BGB	-4%	NEO	-5%	USDC	0%	FLOW	-23%
HNT	-13%	ILV	-4%	LEO	-6%	USDD	0%	LUNA	-36%
BEAM	-20%	TON	-5%	XDC	-8%	XLM	-1%	CAKE	-38%
STX	-21%	MKR	-7%	TON	-14%	XDC	-7%	CHZ	-42%

Category Performance

					3 ,						
Category	7d	30d	90d	180d	365d	Ecosystem	7d	30d	90d	180d	365d
CEXs	4%	40%	70%	80%	55%	Cosmos	5%	34%	95%	125%	209%
IoT/Data/Comp.	25%	39%	104%	102%	60%	Solana	13%	33%	92%	115%	128%
DEX	10%	37%	102%	116%	73%	Avalanche	8%	22%	71%	85%	52%
Gaming/Entertai	16%	34%	87%	92%	18%	Ethereum	8%	21%	69%	76%	66%
Scaling	16%	29%	65%	42%	33%	Polkadot	10%	18%	63%	61%	32%
Smart Contract	15%	27%	77%	74%	55%	BSC	15%	17%	74%	70%	90%
Other DeFi	7%	18%	69%	74%	147%	Polygon	10%	12%	69%	60%	65%
Meme	19%	17%	56%	42%	63%	Tron	9%	6%	43%	49%	55%
Lending	0%	12%	85%	101%	69%	70%			1-Year E	3TC Domin	ance
Privacy	10%	9%	33%	30%	-15%	50%					
Currency	10%	8%	37%	56%	52%	30%					

DeFi





XRP

SOL

ADA

0.39

0.63

0.66

0.39

0.55

0.66

0.39

0.65

0.65

0.47

0.64

0.71

December 8, 2023

	Trading Volume												
Aggregate Volumes by Product, \$b							erivatives Exchanges, \$m and bps Top Spot Exchange					ges, \$m	
Produc	t	1d	7d	30d	0/I	Exchange	1d Vol	0/I	Mkr	Tkr	Exchange	Score	1d Vol
Spot		40	250	1,020	n/a	Binance	53,384	12,873	2.0	4.0	Binance	9.9	15,267
Perpetu	uals	233	2,450	6,950	170	OKX	24,358	4,889	2.0	5.0	Coinbase	8.5	2,577
Futures	6	0	4	14	1	Bybit	17,554	7,846	2.0	5.5	Kraken	8.2	1,088
Options	S	2	15	54	n/a	KuCoin	2,014	1,813	2.0	6.0	Bybit	7.7	3,715
Daily S	Spot Volu	me, Top 1	100 Tok	ens Last 2	0d, \$b	Top Volu	me, 1d, \$m	Top Vo	lume, %	20d Avg	Low Vo	lume, %	20d Avg
200	Currer	nt •• 31	M Ago	- 6M Ago)	USDT	52,946	0P		382%	IOTA	١	41%
150					_	BTC	25,160	ВТТ	Γ	376%	MINA	4	52%
100		^		<u></u>		ETH	16,341	ADA	4	279%	TAO)	63%
50	********	*********	/******	Mary Land	er komer	USDC	6,961	BON	K	275%	LUNA	4	64%
0 -						SOL	4,251	ARE	3	274%	BGB		64%
	Traditional Finance												
	_	Glob	al Equity	Markets					SPX	vs. BTC,	LTM		
	US	US Grwth	UK	Germany	Japan	HK	50,000						8,000
1D	1%	1%	1%	0%	1%	0%	40,000 30,000		mA		.	Hory	6,000
7D	0%	0%	0%	2%	1%	-2%	20,000	Janes Marie	The same				4,000
90D	3%	5%	2%	7%	2%	-7%	10,000	_ (SPX (RF	HS) —	BTC (LHS)		2,000
365D	19%	40%	7%	18%	16%	-17%	0 0						
		10-Ye	ar Treas	sury Yields	6				Comn	nodities	& FX		
	US	Brazil	UK	Germany	Japan	HK		WTI	Gas	Go	old USD/E	EUR L	ISD/JPY
Last	4.22%	10.86%	4.04%	2.26%	0.77%	3.56%	Last	70.8	2.56	2,0	22 0.93	3	144.4
1d Chg	0.10	0.00	0.07	0.07	0.00	-0.06	1d % Chg	2.1%	-0.9%	-1.2	2% 0.49	%	0.2%
						Vol	atility						
		Ann	ualized	Volatility				Rolling	3M Ann	nualized	Volatility, L	TM	
	втс	ETH	BNB	XRP	SOL	ADA	120%	- S	PX =	втс	- ETH		
30D	49%	65%	52%	49%	141%	79%							
90D	41%	47%	38%	48%	103%	57%	80%			~~			
180D	38%	42%	37%	116%	90%	63%	40%			•			****
365D	43%	46%	44%	93%	97%	64%	0%						
						Corre	lations						
		Intra-Cry	nto Corr	elations, L	TM			Roll	ling 3M	Correla	tions, LTM		
	втс	ETH	BNB	XRP	SOL	ADA	0.69 vs. US I		9 3141	Joinela			
втс		1		<u> </u>							— B	TC -	ETH
	0.04						0.29			www	man of the		Mary .
ETH	0.84						-0.11						ليد
BNB	0.68	0.70					1.00 vs. BT0						
XRP	0.39	0.47	0.39				1.00						3

0.20

■ ETH ■ BNB

XRP

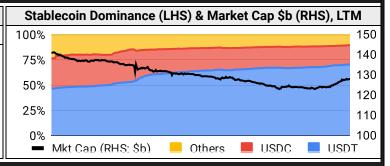
— SOL

ADA



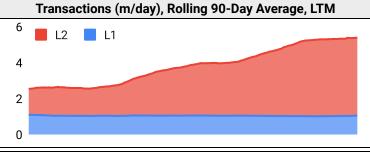
Stablecoins

Stabl	ecoin Ma	arket Siz	e and Volume	e, \$m
Ticker	Price	1d Vol	20d Avg Vol	Market Cap
USDT	1.00	52,946	41,006	90,276
USDC	1.00	6,961	5,016	24,362
DAI	1.00	325	317	5,349
TUSD	1.00	231	220	2,632
BUSD	1.00	365	389	1,536
USDD	1.00	46	43	721



Ethereum Mainnet & Layer 2s

Mainnet & Lay	er 2 Trai	nsactions	(m/day	and L2 TVL (\$m)
Network	1d	30d Avg	TVL	Tech Type
Ethereum	1.2	1.1	-	Mainnet
Arbitrum One	0.7	8.0	8,500	ORU
zkSync Era	0.9	0.7	570	ZKR
dYdX v3	0.4	0.4	358	App-specific ZKR
Starknet	0.2	0.4	157	ZKR
Linea	0.5	0.4	167	ZKR
OP Mainnet	0.3	0.3	4,480	ORU
Base	0.2	0.2	648	ORU
Immutable X	0.2	0.2	210	App-specific Validium
Mantle	0.3	0.2	250	Optimium



Laye	r 2 Token	Perform	ance & M	arket Cap ((\$m)
	MATIC	MNT	IMX	OP	ARB
30d Return	15%	47%	79%	38%	9%
Market Cap	8,210	2,010	1,960	1,920	1,480

NFTs and DAOs

	NFT Coll	ection S	tats (in E	TH)		DAG	Treasury	/ Amount	(\$m) and 0	Composition	
Collection	Floor	Listings	3M Ret.	3M Vol	Market Cap	DAO	Treasury	Stables	BTC/ETH	Own Tokens	Other
CryptoPunks	56.3	959	21%	33,774	562,600	Arbitrum	4,084	0%	0%	100%	0%
Bored Ape	29.5	400	9%	172,539	295,340	Uniswap	2,636	0%	0%	100%	0%
Autoglyphs	215.0	5	8%	150	110,080	Mantle	2,514	8%	16%	75%	1%
Mutant Ape	5.6	965	7%	76,514	108,726	Optimism	1,869	0%	0%	100%	0%
Pudgy Penguins	11.2	561	181%	41,373	99,723	Ethereum	743	0%	100%	0%	0%
Squiggle	9.2	225	-3%	2,796	92,345	ENS	679	2%	1%	97%	0%
Fidenza	67.8	49	9%	1,337	67,710	Golem	410	0%	96%	4%	0%
Azuki	6.4	608	61%	29,400	63,580	Gnosis	383	9%	27%	47%	17%
The Captainz	4.8	198	37%	20,002	48,064	Marinade Fina	382	0%	0%	100%	0%
YOU THE REAL MY	95.0	3	217%	2,679	39,900	Lido	365	1%	25%	74%	0%

Crypto News

Bitcoin Dips as U.S. November Job Growth of 199K Tops Estimates - CoinDesk

El Salvador Could Rake In \$1B Bitcoin Investment per Year With New 'Freedom VISA' - CoinDesk

China, Singapore to let each other's tourists pay with digital yuan - South China Morning Post

Binance Founder Ordered to Remain in U.S. Before Sentencing - The New York Times

What to know about Jito's \$165M JTO airdrop - Blockworks

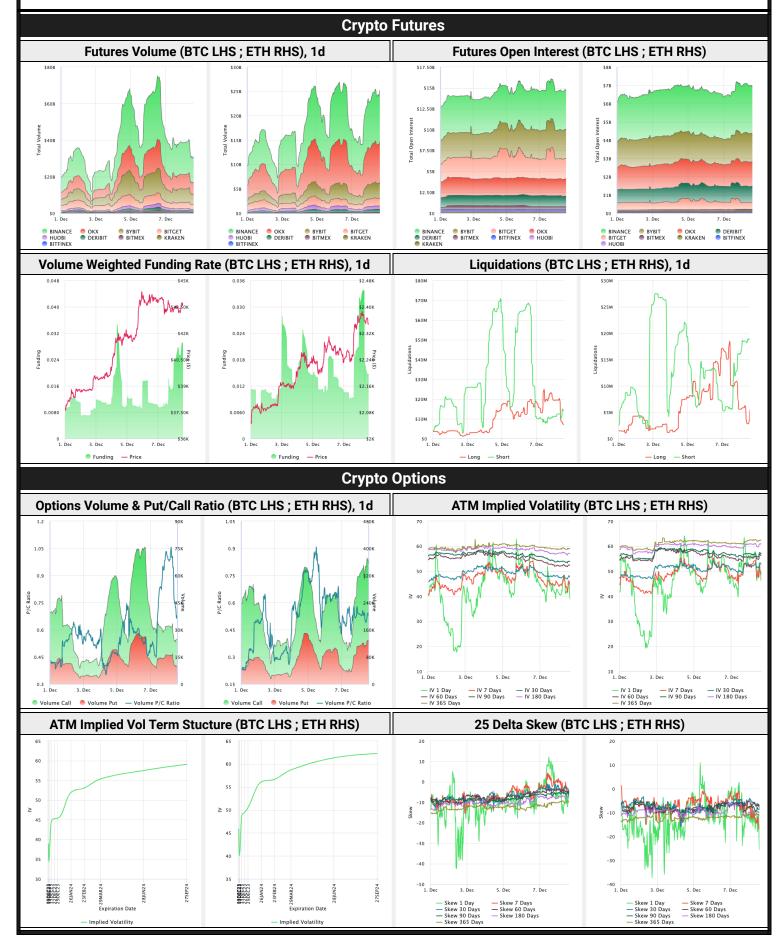
Terraform Labs founder Do Kwon faces US extradition: WSJ - Blockworks

Solana's NFT marketplace booms, with Tensor in top spot - Blockworks

JPMorgan's Jamie Dimon: I'd shut crypto down - Blockworks

Binance Withdraws License Application for Abu Dhabi Investment Fund - CoinDesk







About GSR

GSR has over a decade of extensive experience in the crypto market, serving as a trusted liquidity provider and active, multi-stage investor. Our suite of services includes OTC Trading, Derivatives, and Market Making. GSR is actively involved in every major sector of the digital asset ecosystem, working with token issuers, institutional investors, miners, and leading trading venues.

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