

	Crypto Leaderboard												
Rank	Name	Ticker	Price	24h	7d	30d	24h Vol \$m	MC \$m	1-Year Chart				
1	Bitcoin	BTC	\$43,228	-2%	15%	22%	26,802	845,683					
2	Ethereum	ETH	\$2,246	-1%	9%	19%	18,354	269,864					
3	Tether	USDT	\$1.00	0%	0%	0%	27,144	89,981					
4	BNB	BNB	\$230	0%	1%	-6%	851	35,417	~~~~				
5	XRP Ledger	XRP	\$0.63	1%	4%	-8%	1,684	33,999	~~~~				
6	Solana	SOL	\$63.8	1%	8%	48%	2,109	27,179					
7	USD Coin	USDC	\$1.00	0%	0%	0%	10,723	24,260	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
8	Lido stETH	STETH	\$2,245	-1%	10%	20%	25	20,695					
9	Cardano	ADA	\$0.43	-3%	16%	24%	633	15,215	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				
10	Dogecoin	DOGE	\$0.09	-8%	13%	29%	1,944	13,437					

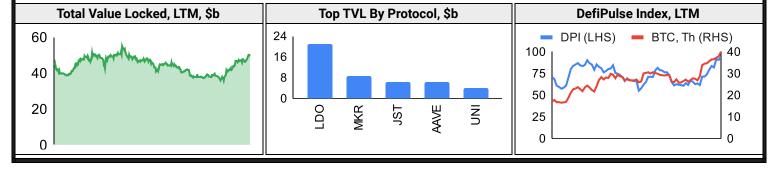
Top & Bottom Performers - Top 100 Tokens

24h		7 Days	s	30 [Days	90 D	ays	365 Days	
HNT	26%	HNT	77%	TIA	338%	WEMIX	567%	KAS	1643%
ORDI	21%	LUNC	74%	LUNC	208%	TAO	500%	WEMIX	1212%
WEMIX	21%	WEMIX	70%	HNT	207%	RUNE	299%	INJ	980%
FXS	6%	BTT	68%	TAO	146%	HNT	260%	CFX	633%
DOGE	-8%	BGB	-5%	BNB	-6%	USDD	-1%	ALGO	-29%
TAO	-9%	MKR	-6%	XRP	-8%	LEO	-1%	LUNA	-33%
BEAM	-15%	INJ	-7%	XDC	-10%	XLM	-2%	CAKE	-38%
BTT	-23%	ILV	-9%	TON	-11%	XDC	-11%	CHZ	-45%

Category Performance

					J - J						
Category	7d	30d	90d	180d	365d	Ecosystem	7d	30d	90d	180d	365d
CEXs	3%	46%	75%	77%	54%	Cosmos	3%	31%	85%	115%	199%
IoT/Data/Comp.	22%	42%	97%	95%	56%	Solana	8%	26%	77%	99%	111%
Gaming/Entertai	15%	34%	84%	90%	18%	Avalanche	5%	20%	63%	74%	47%
DEX	6%	33%	88%	102%	67%	Ethereum	5%	19%	59%	67%	61%
Scaling	9%	24%	54%	33%	24%	Polkadot	6%	16%	54%	53%	28%
Smart Contract	11%	22%	66%	62%	47%	BSC	11%	14%	65%	62%	81%
Meme	16%	17%	47%	36%	61%	Polygon	7%	11%	60%	52%	59%
Other DeFi	3%	16%	61%	63%	133%	Tron	4%	2%	37%	44%	52%
Lending	-1%	16%	81%	98%	70%	70%			1-Year E	BTC Domin	ance
Privacy	8%	8%	31%	26%	-15%	50%					
Currency	9%	6%	33%	51%	52%	30%					

DeFi





ADA

0.67

0.73

0.68

0.67

0.66

BNB — XRP

SOL

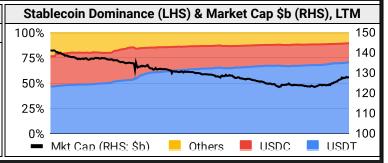
December 7, 2023

			_										
						Trading	y Volume						
	Aggrega	te Volum	es by Pr	oduct, \$b		Top Der	rivatives Exchanges, \$m and bps Top Spot Exchanges, \$m						
Produc	et	1d	7d	30d	O/I	Exchange	1d Vol	O/I	Mkr	Tkr	Exchange	Score	1d Vol
Spot		37	231	994	n/a	Binance	53,172	12,271	2.0	4.0	Binance	9.9	14,263
Perpeti	uals	224	2,160	6,930	n/a	Bybit	16,947	7,352	2.0	5.5	Coinbase	8.5	2,007
Futures	S	0	4	14	1	OKX	23,266	4,574	2.0	5.0	Kraken	8.2	907
Options	S	2	15	52	n/a	KuCoin	1,846	1,668	2.0	6.0	Bybit	7.6	2,962
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 V	olume, '	%20d Avg
	Curren	t == 3N	M Ago	- 6M Ago)	USDT	48,176	HN ⁻	Т	537%	SE	1	0%
150	~					BTC	26,811	XEC		414%	MIN		48%
100		/ /		~ 1	····	ETH	11,167	BTT		374%	TA		52%
50	******		•	The word of the		USDC	5,556	WEM		277%	UN		59%
0 -						FDUSD	2,961	ETC	3	251%	IOT	Α	62%
	Traditional Finance												
		Globa	al Equity	/ Markets					SPX	vs. BTC,	LTM		
	US	US Grwth	UK	Germany	Japan	HK	50,000						8,000
1D	0%	-1%	0%	0%	1%	0%	40,000 30,000			ىبىر .		hand	6,000
7D	0%	-1%	0%	1%	0%	-3%	20,000	many.	Van V				4,000
90D	3%	4%	2%	6%	1%	-8%	10,000	— (SPX (RI	HS) 🛑	BTC (LHS	3)	2,000
365D	17%	38%	6%	18%	16%	-19%	00						<u> </u>
		10-Ye	ar Treas	ury Yields	;		Commodities & FX						
	US	Brazil	UK	Germany	Japan	HK		WTI	Gas	s Go	old USD	/EUR	JSD/JPY
Last	4.15%	10.88%	4.02%	2.21%	0.75%	3.60%	Last	70.4	2.56	5 2,0	56 0.	93	144.8
1d Chg	0.03	-0.02	0.08	-0.01	0.00	-0.04	1d % Chg	1.5%	-0.39	% 0.4	1 % -0.	3%	-1.7%
						Vol	atility						
		Ann	ualized \	Volatility				Rolling	3M An	nualized	Volatility,	LTM	
	втс	ETH	BNB	XRP	SOL	ADA	120%	- S	SPX =	B TC	— ETH		
30D	49%	62%	51%	48%	137%	59%							
90D	41%	45%	38%	48%	101%	47%	80%						
180D	38%	41%	37%	116%	89%	58%	40%						~~~~
365D	43%	46%	44%	93%	96%	62%	0%						
						Corre	lations						
		Intra-Cry	nto Corr	elations I	ТМ			Roll	ling 3M	1 Correla	tions, LTM	1	
	Intra-Crypto Correlations, LTM BTC ETH BNB XRP SOL ADA						0.69 vs. US E		g 51V	. 0011610	alono, Env	•	
втс						1					_	BTC -	ETH
ETH	0.84						0.29	M	4	man			May Ly
		6 = -					-0.11						کی
BNB	0.69	0.70					1.00 vs. BTC	;					
XRP	0.40	0.48	0.39				5	7		- W	5	مدسمي	-
SOL	0.63	0.64	0.55	0.39					h	المريب			A.



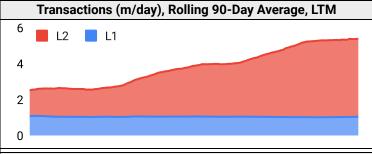
Stablecoins

Stabl	ecoin Ma	rket Siz	e and Volume	e, \$m
Ticker	Price	1d Vol	20d Avg Vol	Market Cap
USDT	1.00	48,176	39,685	90,088
USDC	1.00	5,556	4,798	24,345
DAI	1.00	269	313	5,350
TUSD	1.00	250	215	2,838
BUSD	1.00	352	391	1,581
USDD	0.99	45	43	721



Ethereum Mainnet & Layer 2s

Mainnet & Lay	er 2 Tran	sactions	(m/day	and L2 TVL (\$m)
Network	1d	30d Avg	TVL	Tech Type
Ethereum	1.1	1.1	-	Mainnet
Arbitrum One	0.6	8.0	8,080	ORU
zkSync Era	1.1	0.7	547	ZKR
dYdX v3	0.4	0.4	357	App-specific ZKR
Starknet	0.1	0.4	154	ZKR
Linea	0.3	0.4	166	ZKR
OP Mainnet	0.3	0.3	4,010	ORU
Base	0.2	0.2	628	ORU
Immutable X	0.3	0.2	195	App-specific Validium
Mantle	0.2	0.2	243	Optimium



Laye	r 2 Token	Perform	ance & M	arket Cap (\$m)
	MATIC	MNT	IMX	OP	ARB
30d Return	15%	51%	72%	15%	-2%
Market Cap	7,620	1,960	1,830	1,600	1,360

NFTs and DAOs

	CryptoPunks 56.0 962 20% 33,627 559, Bored Ape 29.4 408 9% 170,931 293, Autoglyphs 215.0 5 8% 150 110, Mutant Ape 5.6 1,000 8% 76,971 108, Squiggle 9.2 224 -3% 2,825 91,9 Pudgy Penguins 8.3 565 109% 38,557 73,7 Fidenza 70.0 50 13% 1,178 69,9					DAO Treasury Amount (\$m) and Composition					
Collection	Floor	Listings	3M Ret.	3M Vol	Market Cap	DAO	Treasury	Stables	BTC/ETH	Own Tokens	Other
CryptoPunks	56.0	962	20%	33,627	559,900	Arbitrum	3,704	0%	0%	100%	0%
Bored Ape	29.4	408	9%	170,931	293,688	Mantle	2,546	7%	19%	73%	0%
Autoglyphs	215.0	5	8%	150	110,080	Uniswap	2,496	0%	0%	100%	0%
Mutant Ape	5.6	1,000	8%	76,971	108,902	Optimism	1,511	0%	0%	100%	0%
Squiggle	9.2	224	-3%	2,825	91,945	Ethereum	707	0%	100%	0%	0%
Pudgy Penguins	8.3	565	109%	38,557	73,762	ENS	642	3%	1%	97%	0%
Fidenza	70.0	50	13%	1,178	69,920	Golem	390	0%	96%	4%	0%
Azuki	6.2	587	60%	29,314	62,500	Gnosis	353	9%	28%	45%	18%
The Captainz	4.9	227	40%	19,975	48,895	Lido	340	1%	25%	73%	0%
YOU THE REAL MY	95.0	3	172%	2,649	39,900	Volta Club	311	35%	0%	1%	64%

Crypto News

Robinhood Crypto Launches in EU With 'Crypto Back' Bitcoin Rewards Program - Decrypt

Russia debuts cross-border payments in Tether stablecoin - Cointelegraph

Chinese visitors to Singapore can use digital yuan CBDC - Ledger Insights

Rising Bitcoin Fees Prompt Renewed Battle Over Ordinals, BRC-20 Tokens - Decrypt

Sotheby's announces its first Bitcoin Ordinals sale - Blockworks

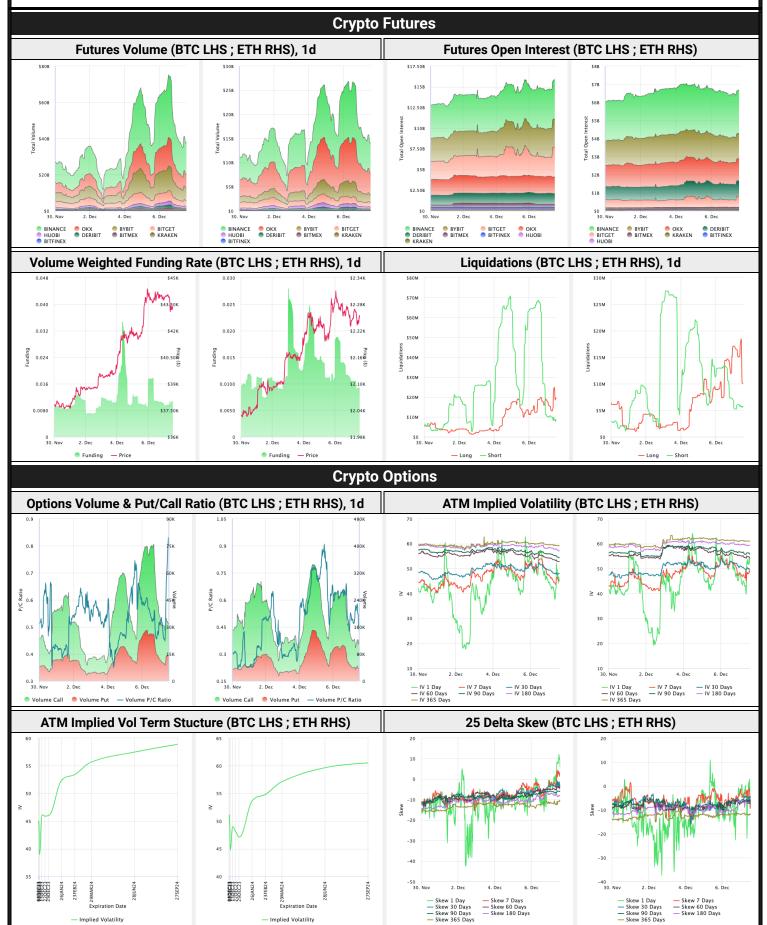
Jamie Dimon on the cryptocurrency industry: "I'd close it down" - CBS News

Spot bitcoin ETF would be 'final seal of approval' for institutions: Cathie Wood - Blockworks

Deloitte Taps Polkadot Ecosystem's Kilt Blockchain for Digital Shipping Logistics - CoinDesk

India Won't See Crypto or Web3 Bill for Another 18 Months, Senior Lawmaker Tells CoinDesk - CoinDesk







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