

	Crypto Leaderboard												
Rank	Name	Ticker	Price	24h	7d	30d	24h Vol \$m	MC \$m	1-Year Chart				
1	Bitcoin	BTC	\$36,928	0%	4%	23%	19,443	721,902					
2	Ethereum	ETH	\$1,997	-1%	1%	21%	15,590	240,283	~~~~~				
3	Tether	USDT	\$1.00	0%	0%	0%	36,617	88,008					
4	BNB	BNB	\$256	4%	6%	18%	2,211	39,295	~~~~				
5	XRP Ledger	XRP	\$0.61	-1%	-3%	17%	1,123	32,756	~~~~				
6	USD Coin	USDC	\$1.00	0%	0%	0%	8,759	24,457	my				
7	Solana	SOL	\$55.1	-6%	-2%	92%	2,012	23,331					
8	Lido stETH	STETH	\$1,995	-1%	1%	21%	13	18,005	~~~~~				
9	Cardano	ADA	\$0.37	-4%	5%	43%	331	13,078	~~~~				
10	Dogecoin	DOGE	\$0.08	-5%	6%	24%	892	10,790	~~~~				

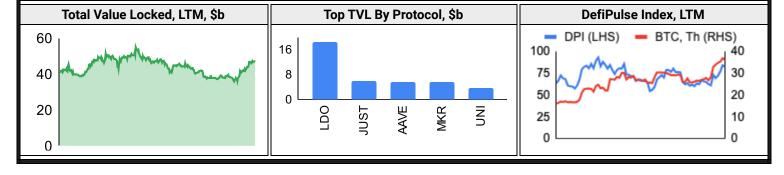
Top & Bottom Performers - Top 100 Tokens

24h		7 Days		30 Days		90 D	ays	365	Days
XRD	12%	RNDR	55%	GAS	213%	GAS	264%	KAS	1769%
MKR	5%	KAS	40%	RUNE	202%	RUNE	246%	INJ	889%
BNB	4%	FET	31%	KAS	150%	WEMIX	224%	FET	815%
RLB	4%	SNX	28%	ILV	143%	KAS	210%	CFX	494%
FET	-10%	TIA	-6%	MKR	0%	XRD	-5%	FLOW	-42%
AR	-13%	FXS	-8%	USDD	-1%	XDC	-5%	ALGO	-45%
TAO	-16%	MATIC	-13%	BCH	-5%	XLM	-7%	APE	-54%
TIA	-17%	RLB	-23%	BSV	-5%	SUI	-8%	CHZ	-59%

Category Performance

					atogo.,						
Category	7d	30d	90d	180d	365d	Ecosystem	7d	30d	90d	180d	365d
DEX	-1%	63%	67%	51%	60%	Cosmos	10%	66%	59%	72%	227%
CEXs	4%	51%	48%	31%	46%	Solana	4%	54%	49%	59%	133%
Smart Contract	3%	42%	43%	17%	46%	BSC	4%	38%	47%	13%	71%
Scaling	8%	42%	37%	-2%	31%	Polkadot	4%	37%	40%	15%	31%
IoT/Data/Comp.	2%	41%	58%	29%	33%	Avalanche	4%	36%	38%	30%	50%
Gaming/Entertai	0%	41%	34%	7%	-1%	Polygon	-1%	32%	43%	11%	58%
Other DeFi	0%	37%	42%	25%	128%	Ethereum	0%	31%	41%	27%	65%
Lending	3%	33%	62%	45%	32%	Tron	-2%	14%	31%	23%	56%
Privacy	-1%	19%	18%	-8%	-10%	70%			1-Year E	3TC Domin	ance
Meme	0%	12%	23%	-11%	48%	50%					
Currency	0%	10%	22%	30%	54%	30%					

DeFi





ADA

0.67

0.73

0.66

0.67

0.65

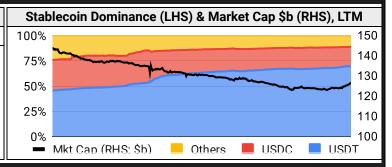
November 21, 2023

./[/													
						Trading	y Volume						
	Aggrega	te Volum	es by Pr	oduct, \$b		Top Der	erivatives Exchanges, \$m and bps Top Spot Exchanges, \$m						nges, \$m
Product 1d 7d 30d O/I I				Exchange 1d Vol O/I Mkr Tkr Exchange Score						1d Vol			
Spot		28	198	830	n/a	Binance	42,049	10,612	2.0	4.0	Binance	9.9	10,283
Perpetu	uals	132	871	7,640	90	Bybit	14,111	6,037	2.0	5.5	Coinbase	8.7	1,732
Futures	3	0	3	12	1	OKX	16,835	4,082	2.0	5.0	Kraken	8.5	1,156
Options 1 10 51 n/a					KuCoin	1,563	1,437	2.0	6.0	Bybit	7.7	2,330	
Daily S	Spot Volu	me, Top 1	100 Toke	ens Last 2	0d, \$b	Top Volui	me, 1d, \$m	Top Vol	ume, 🤊	620d Av	Low Vo	lume, 🤊	%20d Avg
	Curren	t == 3N	√l Ago	- 6M Ago)	USDT	38,815	BNB		218%	GAS	;	20%
150		\wedge				BTC	19,825	XRD		189%	EGLI		30%
100	بينبسر ب	~ /				ETH	11,443	APE		171%	NEO		36%
50 0		****	inner en		2000,000	USDC	5,517	AR		146%	RETH		43%
0 —						FDUSD	1,943	USDI)	145%	XEC		49%
	Traditional Finance												
		Globa	al Equity	/ Markets					SPX	vs. BTC,	LTM		
	US	US Grwth	UK	Germany	Japan	HK	40,000						8,000
1D	1%	1%	0%	0%	0%	1%	30,000	PS	مبيهم	my	manula	للممه	6,000
7D	3%	4%	3%	6%	3%	4%	20,000 4,00						
90D	4%	8%	2%	2%	5%	3%	SPX(RHS) — BIC (LHS)						2,000
365D	17%	38%	10%	16%	16%	-5%	0 -						<u> </u>
		10-Ye	ar Treas	ury Yields	3				Comr	nodities	& FX		
	US	Brazil	UK	Germany	Japan	HK		WTI	Gas	Go	old USD/I	EUR l	JSD/JPY
Last	4.43%	11.00%	4.14%	2.59%	0.70%	3.85%	Last	77.4	2.89	2,0	00 0.9	1	147.6
1d Chg	0.00	0.00	0.02	-0.03	0.00	-0.06	1d % Chg	-0.6%	0.1%	1.0	-0.1	%	-0.5%
						Vol	atility						
		Ann	ualized \	Volatility			Rolling 3M Annualized Volatility, LTM						
	втс	ETH	BNB	XRP	SOL	ADA	120% լ	- SI	>X –	■ BTC	— ETH		
30D	51%	58%	41%	62%	140%	58%	80%						
90D	40%	43%	31%	46%	99%	43%					1		
180D	39%	41%	39%	117%	90%	61%	40%	<u></u>					
365D	42%	47%	44%	93%	97%	61%	0%						
						Corre	lations						
		Intra-Crv	pto Corr	elations, L	TM			Rolli	ina 3M	Correla	tions, LTM		
	втс	ETH	BNB	XRP	SOL	ADA	0.75 vs. US E		-3 3.0	_ J V. u	,		
втс		<u>[</u>		<u> </u>			0.05		Α.		— B	BTC =	ETH
ETH	0.85						0.35		-	There	Marya		THE WAY
		0.10					-0.05						<u> </u>
BNB	0.67	0.69					1.00 vs. BTC						
XRP	0.40	0.48	0.38									~~~	Town .
SOL	0.64	0.64	0.57	0.39					7-	~~		~~~] 🌾



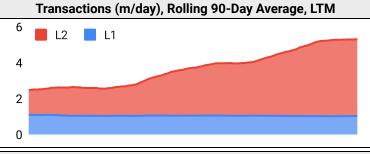
Stablecoins

Stabl	ecoin Ma	arket Siz	e and Volume	e, \$m
Ticker	Price	1d Vol	20d Avg Vol	Market Cap
USDT	1.00	38,815	39,589	88,048
USDC	1.00	5,517	4,768	24,513
DAI	1.00	255	194	5,345
TUSD	1.00	218	214	3,285
BUSD	1.00	427	489	1,794
USDD	1.00	43	29	722



Ethereum Mainnet & Layer 2s

Mainnet & Lay	er 2 Trai	nsactions	s (m/day) and L2 TVL (\$m)
Network	1d	30d Avg	TVL	Tech Type
Ethereum	1.2	1.1	-	Mainnet
Arbitrum One	0.7	0.7	7,340	ORU
zkSync Era	0.5	0.7	508	ZKR
dYdX v3	0.4	0.4	351	App-specific ZKR
Starknet	0.3	0.4	142	ZKR
OP Mainnet	0.4	0.3	3,680	ORU
Base	0.3	0.3	580	ORU
Immutable X	0.2	0.3	165	App-specific Validium
Mantle	0.2	0.2	157	Optimium
Arbitrum Nova	0.1	0.2	25	Optimium



Laye	r 2 Token	Perform	ance & M	arket Cap ((\$m)
	MATIC	IMX	OP	MNT	ARB
30d Return	42%	138%	35%	24%	23%
Market Cap	7,380	1,650	1,500	1,480	1,300

NFTs and DAOs

	NFT Coll	ection 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	55.3	972	18%	34,152	553,000	Arbitrum	3,606	0%	0%	100%	0%	
Bored Ape	27.1	412	21%	139,263	270,900	Mantle	2,162	10%	24%	66%	0%	
Autoglyphs	255.0	4	28%	150	130,560	Uniswap	2,100	0%	0%	100%	0%	
Mutant Ape	5.0	822	14%	69,770	97,391	Optimism	1,496	0%	0%	100%	0%	
Squiggle	9.4	216	-3%	2,897	93,944	Ethereum	635	0%	100%	0%	0%	
Fidenza	57.5	39	-12%	1,041	57,443	ENS	619	3%	1%	97%	0%	
Azuki	5.5	555	62%	22,726	54,800	Golem	351	0%	95%	5%	0%	
Pudgy Penguins	5.4	412	53%	22,587	48,262	Lido	338	1%	22%	76%	0%	
The Sandbox	0.3	355	-11%	516	44,064	Gnosis	264	1%	34%	56%	9%	
The Captainz	4.3	162	42%	19,125	43,196	Stargate	237	16%	0%	83%	1%	

Crypto News

Mastercard combats crypto fraud with latest AI integration - Cointelegraph

Osaka Digital Exchange to Start Security Token Trading Platform - CoinDesk

ARK, 21Shares update spot Bitcoin ETF application as next SEC deadline looms - Cointelegraph

Actually, the SEC isn't done delaying bitcoin ETF proposals today - Blockworks

U.S. Presidential Candidate Vivek Ramaswamy: 'The Government Is Threatened By Bitcoin' - Bitcoin Magazine

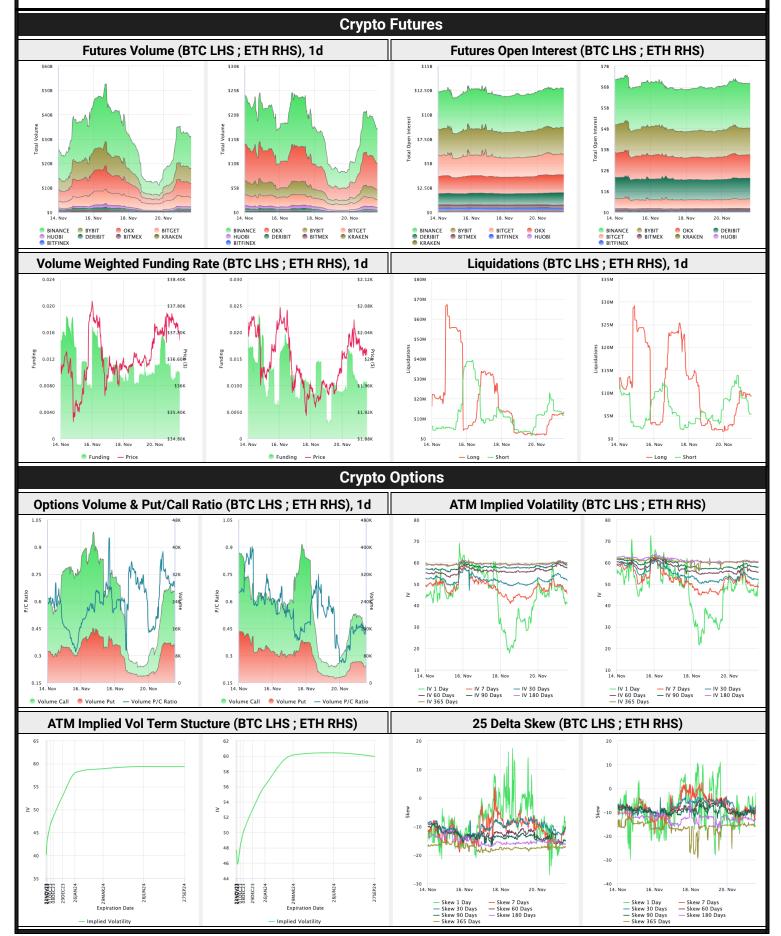
There's too much trust in zero-knowledge tech - Blockworks

Dydx V3 hit by 'targeted attack,' linked to YFI price manipulation - Blockworks

SEC delays yet another bitcoin ETF rule change - Blockworks

Nocturne brings private accounts to Ethereum - Blockworks







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