

October 28, 2022

	Crypto Leaderboard									
Rank	Name	Ticker	Price	24h	7d	30d	24h Vol \$m	MC \$m	1-Year Chart	
1	Bitcoin	BTC	\$20,306	-2%	7%	4%	38,805	389,638	~~~~	
2	Ethereum	ETH	\$1,526	-3%	19%	14%	16,926	183,944	~~~~	
3	Tether	USDT	\$1.00	0%	0%	0%	53,911	68,900	~~~~	
4	BNB	BNB	\$290.84	1%	8%	3%	811	47,429	~~~~	
5	USD Coin	USDC	\$1.00	0%	0%	0%	4,346	43,994	m	
6	Ripple	XRP	\$0.46	-2%	4%	3%	1,365	23,202	~~~~	
7	Binance	BUSD	\$1.00	0%	0%	0%	8,076	21,289	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
8	Cardano	ADA	\$0.39	-5%	14%	-12%	541	13,546	~~~~	
9	Dogecoin	DOGE	\$0.08	9%	42%	39%	3,622	11,578	<u></u>	
10	Solana	SOL	\$30.88	-3%	10%	-7%	918	11,075	~~~	

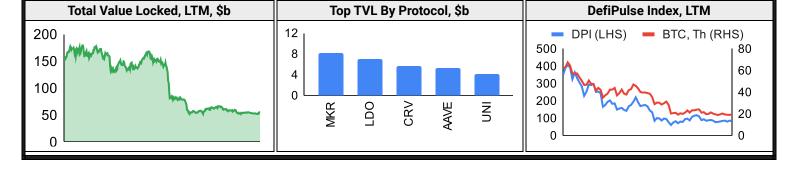
Top & Bottom Performers - Top 100 Tokens

0.41		7 Davis		00.5		00.5		0451	
24h		7 Days		30 L	30 Days		ays	365 Days	
OSMO	20%	KLAY	96%	HT	96%	LUNC	147%	LEO	36%
DOGE	9%	DOGE	42%	CSPR	46%	HT	91%	TWT	12%
THETA	4%	OSMO	37%	OSMO	42%	QNT	57%	CUSDC	5%
AVAX	2%	EVMOS	31%	DOGE	39%	OSMO	54%	CDAI	2%
ENS	-6%	BTSE	-5%	HNT	-22%	RUNE	-43%	GRT	-91%
CSPR	-7%	AXS	-6%	AXS	-29%	XCN	-43%	FTM	-93%
TKX	-10%	MKR	-15%	XCN	-30%	AXS	-52%	AXS	-93%
APT	-11%	XCN	-22%	ETHW	-36%	HNT	-58%	LUNC	-100%

Category Performance

Category	7d	30d	90d	180d	365d	Ecosystem	7d	30d	90d	180d	365d
CEXs	6%	15%	3%	-31%	-27%	Tron	3%	20%	0%	-36%	-58%
Meme	17%	9%	-11%	-48%	-76%	Polkadot	1%	4%	-12%	-52%	-79%
DEX	11%	7%	-22%	-55%	-80%	Polygon	5%	2%	-16%	-48%	-70%
Scaling	14%	6%	-23%	-52%	-72%	Gnosis Chain	6%	2%	-19%	-56%	-81%
Currency	3%	-2%	-14%	-42%	-71%	Cosmos	8%	1%	-10%	-60%	-78%
Other DeFi	5%	-2%	-12%	-45%	-70%	Avalanche	5%	-1%	-21%	-50%	-75%
Privacy	3%	-2%	-17%	-55%	-75%	BSC	3%	-2%	-16%	-46%	-75%
Smart Contract	7%	-5%	-26%	-55%	-76%	Solana	5%	-8%	-29%	-65%	-85%
IoT/Data/Comp.	3%	-7%	-25%	-56%	-71%	70%			1-Year E	TC Domin	ance
Lending	0%	-7%	-8%	-56%	-72%	50%					
Gaming/Entertaiı	5%	-10%	-28%	-60%	-55%	30%					

DeFi

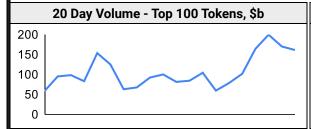




October 28, 2022

Trading Volume

Aggrega	ate Volume	es by Pr	Top Derivatives Exchanges, \$m and bps				Top Spot Exchanges, \$m					
Product	1d	7d	30d	0/I	Exchange	1d Vol	O/I	Mkr	Tkr	Exchange	Score	1d Vol
Spot	33	176	804	n/a	Binance	53,174	31,021	2.0	4.0	Binance	9.9	16,952
Perpetuals	70	393	1,680	20	FTX	7,764	3,868	2.0	7.0	Coinbase	8.2	2,568
Futures	0	2	10	1	Bybit	10,818	3,759	1.0	6.0	FTX	8.0	1,790
Options	0	0	0	0	KuCoin	3,542	2,174	2.0	6.0	Kraken	7.5	541

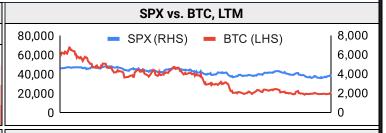


Top Volui	ne, 1d, \$m	Top Volume, %20d Avg				
USDT	65,308	OSMO	842%			
BTC	47,217	DOGE	544%			
ETH	21,519	KLAY	294%			
BUSD	7,196	ATOM	265%			
USDC	4,066	SHIB	223%			

Low Volume	e, %20d Avg
STETH	13%
BTSE	27%
USDP	33%
FRAX	38%
XCN	58%

Traditional Finance

	Global Equity Markets*									
	US US Grwth UK Germany Japan HK									
1D	-1%	-2%	0%	-1%	-1%	0%				
7D	2%	-1%	3%	4%	1%	-6%				
90D	-8%	-13%	-9%	-7%	-13%	-21%				
1D 7D 90D 365D	-17%	-29%	-17%	-36%	-27%	-32%				

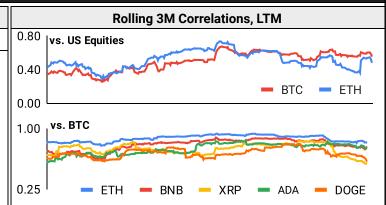


10-Year Treasury Yields									
	US Brazil UK Germany Japan HK								
Last	4.01%	11.97%	3.50%	2.12%	0.24%	3.87%			
1d Chg	1d Chg 0.07 -0.05 0.09 0.14 -0.01 -0.19								

Commodities & FX									
WTI Gas Gold USD/EUR USD/JPY									
Last	87.9	5.67	1,648	1.00	147.5				
1d % Chg -1.4% -3.5% -1.0% -0.1% 0.9%									

Correlations

	Intra-Crypto Correlations, LTM										
	втс	ETH	BNB	XRP	ADA	DOGE					
втс											
ETH	0.88										
BNB	0.81	0.83									
XRP	0.72	0.72	0.72								
BTC ETH BNB XRP ADA DOGE	0.76	0.75	0.74	0.72							
DOGE	0.70	0.69	0.69	0.66	0.67						



Crypto News

Moldova Bans Cryptocurrency Mining Amid Energy Crisis Caused by War in Ukraine - Mining Bitcoin News - Bitcoin News

Magic Eden, Rarible join Twitter pilot to embed NFTs in tweets - The Block

European Commission proposes real-time euro payments in draft law - The Block

Celo Foundation cuts government relations team amid market turmoil: Exclusive - The Block

NYSE delists Twitter shares following Elon Musk acquisition - Cointelegraph

Google still promoting crypto phishing sites warns Binance boss - Cointelegraph

THORChain network halted following software bug - Cointelegraph

Solana-based protocol seeking to decentralize ride-sharing raises \$9M - Cointelegraph



October 28, 2022

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</u> <u>Telegram</u> <u>LinkedIn</u>

Authors

Matt Kunke, Junior Strategist Brian Rudick, Senior Strategist <u>Twitter</u> <u>Telegram</u> <u>Linkedin</u>

Telegram LinkedIn

Required Disclosures

*Based on price returns for the following ETFs: VOO, QQQ, EWU, EWG, EWJ, and EWH.

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.

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.

		Sources		
CoinGecko	Santiment	DefiPulse	WoldCoinIndex.com	Yahoo
CoinMarketCap	Skew	TradingView	Investing.com	Google
		DefiLlama		