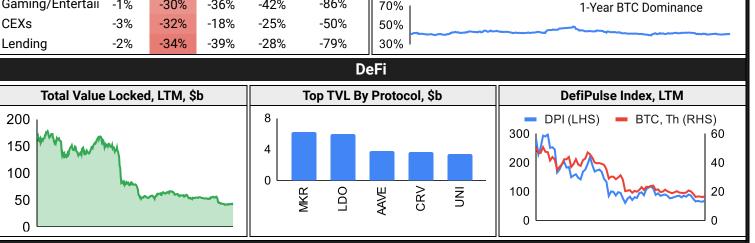
## December 7, 2022

SR December 7, 2022													
Crypto Leaderboard													
Rank Nam	ne	Ticker	Price	e :	24h	7d	30d	24h Vol \$	m M	C \$m	1-Yea	r Chart	
1 Bitco	oin	BTC	\$16,8	68	-1%	3%	-18%	23,040	32	324,352		~~~~~	
2 Ethe	reum	ETH	\$1,23	34 ·	-2%	1%	-21%	5,738	14	8,719	$\sim$	~~~~	
3 Teth	er	USDT	\$1.0	0	0%	0%	0%	28,643		5,698	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
4 BNB		BNB	\$284		-1%	-4%	-16%	834	46,441		1 ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
5 USD	Coin	USDC	\$1.0	0	0%	0%	0%	2,057	43	3,083	pm	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
6 Bina	nce	BUSD	\$1.0	0	0%	0%	0%	6,135	22	2,068	mm	$\sim$	
7 Ripp	le	XRP	\$0.3	8 .	-1%	-4%	-18%	1,027	19	9,265	www	~~~~	
8 Dog	ecoin	DOGE	\$0.1	0	-5%	-6%	-14%	919	1:	3,240	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~^~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
9 Card	lano	ADA	\$0.3	1	-2%	1%	-23%	208	1(	0,932	-march		
10 Poly	gon	MATIC	\$0.8	9.	-3%	6%	-29%	363	7	,866	m		
Top & Bottom Performers - Top 100 Tokens													
24h 7 Days 30 Days 90 Days									365 Days				
XRD	14%	δ )	(RD	33%	TWT		101%	TWT	144%	6	TWT	194%	
FXS	6%	A A	AXS	28%	GMX		34%	DOGE	58%		LEO	5%	
TWT	3%	G	SMX	24%	LTC		13%	HT	33%		CDAI	2%	
SNX	3%	F	-XS	22%	CUSDC	;	7%	LTC	32%		GUSD	2%	
1INCH	-6%	<b>b</b>	HT	-10%	CHZ		-44%	SOL	-59%	<b>b</b>	IMX	-91%	
APT	-6%		(CN	-10%	ALGO		-47%	NEAR	-64%	5	AXS	-92%	
IMX	-7%	<b>b</b> 11	NCH	-13%	CRO		-48%	LUNC	-68%	5	SOL	-93%	
ТКХ	-7%	B	TSE	-13%	SOL		-54%	ETHW	-89%	<b>b</b>	LUNC	-100%	
Category Performance													
Category	7d	30d	90d	180d	365d		Ecosystem	n 7d	30d	90d	180d	365d	
Currency	-3%	-12%	-10%	-19%	-69%		BSC	-3%	-13%	-9%	-10%	-60%	
Meme	-7%		9%	8%	-65%		Tron	0%	-16%	-12%		-61%	
Privacy	0%		-24%	-36%	-74%		Polygon	-5%	-21%	-17%		-67%	
Other DeFi	-2%	-25%	-26%	-15%	-73%		Cosmos	-2%	-22%	-17%		-78%	
Smart Contra			-34%	-41%	-78%		Polkadot		-23%	-21%		-80%	
DEX	-3%		-27%	-36%	-81%		Avalanche		-24%	-26%		-75%	
Scaling	-5%		-26%	-19%	-79%	(	Gnosis Cha		-26%	-30%		-82%	
IoT/Data/Cor	•		-29%	-38%	-79%		Solana	-2%	-40%	-45%	-55%	-88%	
Gaming/Ente	rtaiı -1%	-30%	-36%	-42%	-86%	70	)% [			1-Yea	r BTC Domii	nance	



## **鬱GSR**

## December 7, 2022

Trading Volume													
Aggregate Volumes by Product, \$b         Top Derivatives Exchanges, \$m and bps         Top Spot Exchanges, \$m													
Product 1d 7d 30d O/I					Exchange	1d Vol	0/I	Mkr	Tkr	Exchange	Score	1d Vol	
Spot		18	122	781	n/a	Binance	29,408	31,873	2.0	4.0	Binance	9.9	11,525
Perpetua	als	32	217	1,360	11	Bybit	5,261	2,923	1.0	6.0	Coinbase	8.1	1,359
Futures		2	8	48	0	ОКХ	8,000	947	2.0	5.0	Kraken	7.6	515
Options		0	0	0	0	KuCoin	1,145	1,405	2.0	6.0	KuCoin	6.7	338
20 Day Volume - Top 100 Tokens, \$b Top Volume, 1d, \$m Top Volume, %20d Avg Low Volume, %20d										%20d Avg			
150					USDT	28,030	FXS	5	326%	BTSE		2%	
100					BTC	21,793	AXS	6	310%	GUSE	)	29%	
50				$\searrow$	$\sim$	ETH	6,197	USD		249%	CRV		38%
						BUSD	5,941	NEX		237%	USDF		40%
0						USDC	2,492	TON	١	214%	CHZ		40%
Traditional Finance													
		<u>г г</u>		Markets*			SPX vs. BTC, LTM						
	US	US Grwth	UK	Germany	Japan		60,000	- :	SPX (R	HS) 🗕	BTC (LHS)		8,000
1D	-1%	-2%	0%	-1%	0%	2%	40,000	mon	my				6,000
7D	-3%	-4%	0%	-1%	-2%	4%	20,000			man -	m	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	- 4,000 - 2,000
90D	-2%	-6%	10% 5%	15%	5%	5%							
3050	<b>365D</b> -16% -29% -5% -24% -21% -13% 0 0											•	
	US	10-Yea Brazil	uK	Sury Yields		НК	Commodities & FX WTI Gas Gold USD/EUR USD/JPY						
Last	3.47%	12.88%	3.10%	1.78%	Japan 0.25%		Last	74.1	5.56		-		136.6
1d Chg	-0.04	-0.06	0.02	-0.02	0.20%	-0.06	1d % Chg	-0.2%	1.7%	-			-0.3%
						Corre	lations						
		lestre Cruc	ata Car	eletione l'	тм			Dell	ing 2M	Convolot	tions ITM		
	BTC	ETH	BNB	elations, L XRP	DOGE	ADA	0.80  vs. US		ing 3M	Correlat	tions, LTM		
втс	ыс	L	DND		DOGL	ADA	vs. 05	Equilies			m	m	
							0.40						
ETH	0.89						0.00				<b>—</b> B	TC -	ETH
BNB	0.83	0.84					1.00 vs. BT	C					
XRP	0.74	0.75	0.74				1.00						
DOGE	0.65	0.67	0.65	0.60								Maria	$\sim$
ADA	0.78	0.78	0.77	0.74	0.63		0.25	етн 🗕	BNB	XRP	DOGE	-	ADA
-						Crvpt	o News						
Crypto News House committee weighing subpoena for Sam Bankman-Fried - The Block													
Court authorizes issuance of subpoenas to 3AC co-founders Su Zhu and Kyle Davies - The Block													
Hedge fund Fir Tree files lawsuit against Grayscale: Bloomberg - The Block													
Nike's RTFKT unveils web3 sneakers, angers some with U.Sonly drop - The Block													
Apecoin holders are losing their staked tokens when paired Bored Apes get sold - The Block													
<u>Japan recommends against algorithmic backing in stablecoins - Cointelegraph</u> Gate.io pledges \$100M to revive crypto and rebuild investor confidence - Cointelegraph													
							· · ·	h					
BIOCKStre	Blockstream raises funds for mining at 70% lower company valuation - Cointelegraph												



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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.

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

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