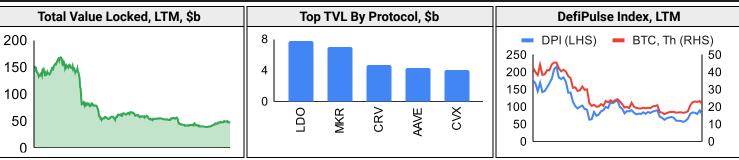
February 13, 2023

GSR

						Crypto Lea	aderboard				
Rank	Name	Ti	cker	Price	24	lh 7d	30d	24h Vol \$r	n MC \$r	n 1-Yea	ar Chart
1	Bitcoin	В	STC \$	21,684	-1	% -6%	3%	34,619	418,51	8 ~~~	~~~~
2	Ethereum	E	TH S	\$1,487	-3	% -9%	-4%	10,903	179,34	10 ~~~	~~~~
3	Tether	U	SDT	\$1.00	0	% 0%	0%	54,762	68,53	1 ~~	
4	BNB	В	NB	\$291	-6	% -119	% -5%	2,161	45,99	6 m	$\sim\sim\sim$
5	USD Coin	US	SDC	\$1.00	0	% 0%	0%	4,829	40,92	2 J.M.	mm
6	XRP	Х	(RP	\$0.37	-3	% -7%	-6%	1,262	18,85	2 ~~	~~~~
7	Binance	BI	USD	\$1.00	0	% 0%	0%	16,228	16,15	1 mm	
8	Cardano	A	DA	\$0.36	-4	% -109	% 0%	363	12,44	5 ~~~~	~~~~~
9	Dogecoin	D	OGE	\$0.08	-3	% -119	% -6%	996	11,32	2 ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	m
10	Polygon	M	ATIC	\$1.17	-9	% -3%	ы́ 17%	810	10,56	3 ~~	~~~~
	Top & Bottom Performers - Top 100 Tokens										
	24h		7 Days			30 D	ays	90 Da	ays	365	Days
В	NX	20%	BNX	Ģ	95% E	BABYDOGE	261%	AGIX	811%	BNX	477%
С	XVX	9%	BGB	ļ	54%	AGIX	133%	BABYDOGE	249%	AGIX	203%
M	1KR	5%	BABYDO	GE 3	38%	BNX	127%	APT	211%	BGB	194%
C	RV	5%	HBAR		15%	GRT	77%	FTM	140%	TWT	152%
0											
		-12%	OKT		16%	XMR	-10%	OSMO	-19%	CRO	-85%
(OP	-12% -12%		-	16% 18%	XMR BSV	-10% -12%	OSMO FLOW	-19% -20%	CRO FLOW	-85% -86%
(L	OP .RC		OKT	-							
(L IN	OP RC MX	-12%	OKT AGIX	- - -	18%	BSV	-12%	FLOW	-20%	FLOW	-86%
(L IN	OP RC MX	-12% -13%	OKT AGIX FTM	- - -	18% 21% 26%	BSV TWT SOL	-12% -14%	FLOW TWT CHZ	-20% -30%	FLOW OSMO	-86% -88%

Calegory	7a	30a	900	1800	3000	Ecosystem	70	30a	900	1800	3030
Meme	-6%	80%	95%	38%	-39%	Cosmos	-3%	26%	69%	19%	-57%
Scaling	2%	40%	67%	5%	-62%	Gnosis Chain	-4%	20%	33%	-20%	-68%
Other DeFi	-6%	13%	38%	-8%	-44%	Solana	-2%	20%	46%	-36%	-74%
DEX	-7%	12%	22%	-24%	-65%	BSC	-5%	19%	19%	-13%	-45%
loT/Data/Comp.	-5%	9%	19%	-29%	-68%	Polygon	-6%	15%	30%	-11%	-52%
Privacy	-1%	6%	29%	-23%	-58%	Polkadot	-5%	14%	28%	-14%	-62%
Smart Contract	-7%	5%	28%	-30%	-63%	Avalanche	-6%	7%	22%	-24%	-61%
Gaming/Entertaiı	-11%	4%	21%	-39%	-75%	Tron	-2%	6%	22%	-12%	-37%
CEXs	-8%	0%	14%	-15%	-38%	70%			1-Year E	3TC Domin	ance
Lending	-7%	0%	6%	-40%	-68%	50%	~~~~				
Currency	-5%	-1%	19%	-8%	-54%	30%					-

DeFi



GSR

February 13, 2023

Trading Volume													
	•		has De	a davat Ób							Ton On at 1		
Aggregate Volumes by Product, \$b Product 1d 7d 30d O/I						Exchange					Exchange	p Spot Exchanges, \$m change Score 1d Vol	
Spot		27	182	785	n/a	Binance	44,219	28,026	2.0		Binance	9.9	20,493
	ale	27 59	350	1,560	11/a 11	Bybit	44,219 9,051	3,523	2.0 1.0		Coinbase	9.9 7.7	20,493 1,307
					OKX	10,798	2,761	2.0		Kraken	7.5	676	
						KuCoin	1,979	1,473	2.0		KuCoin	6.8	790
<u> </u>							me, 1d, \$m	1		620d Avg			%20d Avg
20 Day Volume - Top 100 Tokens, \$b						USDT	38,732	ZIL	•	377%	XEC	unie, /	24%
						BTC	22,688 USDP 365% APT				24 <i>%</i> 61%		
100						BUSD	12,399				67%		
50	•					ETH	8,866	PAX		334%	GMX		67%
0						USDC	4,454	BABYD		315%	OSMO		68%
							al Finance		002	010.0		·	00.0
			I Causta	Montreach					001				
	US	GIODa	UK	Markets* Germany	Japan	НК	50.000		SPX	vs. BTC,			8 000
1D	0%	-1%	0%	-1%	1%	-1%	50,000	min					8,000 6,000
7D	0%	-1%	1%	-1%	1%	-1%	30,000	m	then_				4,000 ≈
90D	2%	4%	8%	12%	7%	9%	20,000 10,000						2,000
365D	-7%	-14%	-5%	-11%	-9%	-11%	0		SPX (RI	HS) 💻	BTC (LHS)		
		10-Ye	ar Treas	ury Yields			Commodities & FX						
	US	Brazil	UK	Germany	Japan	НК	-	WTI	Gas			URU	JSD/JPY
Last	3.72%	13.49%	3.44%	2.36%	0.50%		Last	79.2	2.44	1,86	68 0.93		132.6
1d Chg	-0.03	-0.05	0.04	-0.01	0.00	-0.06	1d % Chg	-0.7%	-3.1%	% -0.4	-0.3%	6	0.9%
						Corre	lations						
		Intra-Cry	oto Corr	elations, L	ТМ			Roll	ling 3M	Correlat	ions, LTM		
	втс	ETH	BNB	XRP	ADA	DOGE	^{0.80} vs. US	Equities			•		
втс										-	Jun mar		- m
ETH	0.89						0.40					TC =	ETH
		0.00					0.00				— D		
BNB	0.82	0.83					1.00 vs. BTC	2					
XRP	0.75	0.76	0.75					1	27		When and		
ADA	0.80	0.81	0.80	0.76							Y		
DOGE	0.65	0.67	0.65	0.61	0.66		0.25 –	ETH 🗕	BNB	XRP	- ADA	— D	OGE
						Crypt	o News						
UAE cent	tral bank	to issue C	BDC as	part of its fir	ancial tr		program - Coint	telegraph					
Aurora's	Rainbow	cross-chai	in bridge	restored af	ter temp	orary suspens	ion - The Block						
							ded' - The Block						
						h crypto - The							
							apse - The Bloc	<u>k</u>					
					· ·	i <u>ce USD - Coi</u> Cointelegraph							
Di caking.	Breaking: Paxos facing SEC lawsuit over Binance USD — Report - Cointelegraph												



February 13, 2023

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 Telegram Linkedin</u> <u>Twitter Telegram LinkedIn</u>

Required Disclosures

*Options volume is based on Deribit's volume in BTC/ETH/SOL and converted to \$ volume based on current prices. Market returns are 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	Deribit	TradingView	Investing.com	Google
		DefiLlama		