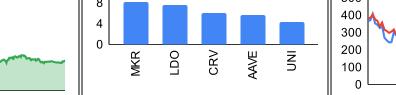
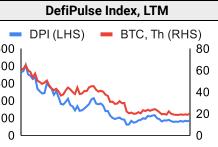
## October 31, 2022

#GS	R			0	ctobe	r 31, 20	022					
Crypto Leaderboard												
Rank Name	-	Ticker	Price	e 2	24h 7	d 30d	24h Vol \$	m MC	\$m	1-Year	Chart	
1 Bitcoin		BTC	\$20,58	36	0% 5	% 6%	29,335	395,	724	~~~~	~	
2 Ethereu	m	ETH	\$1,58	б	0% 16	% 20%	12,555	191,	747	~~~~	~~~	
3 Tether		USDT	\$1.01	l	1% 1	% 0%	48,568	69,4	480	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	$\sim$	
4 BNB		BNB	\$331.2	29	7% 20	% 16%	1,345	54,0	074	~~~~~	~~~~	
5 USD Co	in 🛛	USDC	\$1.01	l	1% 1	% 0%	3,712	43,6	697	$\gamma \gamma $	many	
6 Ripple XRP		XRP	•		-1% -3	% -5%	1,310	22,8	843	m		
7 Binance Bl		BUSD \$1.00			0% 0	% 0%	8,617	21,4	441	munhorm		
8 Dogeco		DOGE	\$0.12		-1% 96		5,817	16,	125			
9 Cardano	C	ADA	\$0.41		0% 12		557		262	$\sim$		
10 Solana		SOL	\$33.2	3	3% 14	% 2%	1,017	11,9	919	~~~~		
			Тор	& Bott	om Perfori	mers - Top 1	00 Tokens	:				
24h		7 Days			30 Days		90 Days			365 Days		
CHZ	12%	DC	DGE	96%	HT	99%	LUNC	143%		LEO	35%	
BNB	7%	TI	KX	52%	DOGE	93%	HT	98%		TWT	17%	
LINK	7%		.AY	51%	FXS	55%	DOGE	75%		CDAI	2%	
TWT	7%	_	MO	31%	EVMOS	50%	CHZ	62%		GUSD	1%	
SAND	-4%	-	NT	-6%	LUNC	-27%	RUNE	-40%		FIL	-92%	
MANA	-5%		KR	-7%	AXS	-28%	XCN	-44%		GRT	-92%	
AXS	-5%		CN	-12%	XCN	-32%	AXS	-48%		AXS	-93%	
AR	-6%	A	PT	-19%	ETHW	-40%	HNT	-54%		LUNC	-100%	
					Category F	Performance	9					
Category	7d	30d	90d	180d	365d	Ecosyste		30d	900		365d	
Meme	50%	39%	14%	-37%	-72%	Tron	3%	15%	-6%		-62%	
CEXs	8%	20%	8%	-29%	-26%	Gnosis Ch		6%	-13		-81%	
DEX	9%	9%	-19%	-58%	-81%	Polygor			-11		-73%	
Scaling	7%	5%	-21%	-55%	-71%	Cosmos		6%	-7%		-78%	
Other DeFi	8%	4%	-9%	-47%	-70%	Avalanch			-14		-75%	
Privacy	5% 0%	-1%	-14%	-57%	-76%	BSC	8% + 2%		-10		-74%	
Smart Contract	9% 3%	-2% -3%	-20% -10%	-58% -45%	-77% 72%	Polkado Solana	t 3% 7%	3% -4%	-10 <sup>°</sup>		-81% 85%	
Currency IoT/Data/Comp.					-73% -73%		/ 70				-85%	
Gaming/Entertai		-3% -4%	-21% -24%	-57% -60%	-73% -67%	70% 50%			I-Ye	ar BTC Domin	ance	
Lending	2%	-4 %	-24% -7%	-00 <i>%</i> -57%	-07%	30%						
	DeFi											
Total Valu	ie Locke	d, LTM, \$	b		Top TVL By	Protocol, \$b				se Index, LTI		
200				12			50	DPI (LI	HS)	BTC, Tł	ו (RHS) 1 80	
150	MAN			8			40					
	M.Am. , J							400 60				





## **SR**

## October 31, 2022

Trading Volume															
	Aggregat	te Volum	Top Derivatives Exchanges, \$m and bps				ops	Top Spot Exchanges, \$m							
Product		1d	7d	30d	0/I	Exchange	1d Vo	ol	0/I	Mkr	Tkr	Exc	hange	Score	1d Vol
Spot		31	220	768	n/a	Binance	41,93	31 3	31,257	2.0	4.0	Bina	ance	9.9	15,887
Perpetua	als	58	462	1,620	21	FTX	4,456	6	3,820	2.0	7.0	FTX 8.		8.0	1,471
Futures		0	3	9	1	Bybit	7,51	1	3,891	1.0	6.0	Coinbase 7.9		7.9	1,714
Options		0	0	0	0	KuCoin	2,568	8	2,195	2.0	6.0	Kraken 7.6 4		454	
20 Day Volume - Top 100 Tokens, \$b Top Vo							me, 1d, \$m		Top Vo	۹ lume	620d Av	gl	Low Volu	ıme, %	620d Avg
200				$\wedge$		USDT	58,129		CH2	Z	369%		STETH		6%
150				BTC	36,631		ALG	0	319%		USDP 38%				
100			ETH	16,129		DOGE 312%				MKR 55%					
	50			BUSD	7,140		SAN		276%		GUSD 56%				
0 -						DOGE	5,669		FTN	Λ	256%		FRAX		58%
Traditional Finance															
		Globa	al Equity	Markets*						SPX	vs. BTC,	LTN			
	US	US Grwth	UK	Germany	НК								8,000		
1D	2%	3%	1%	1%	1%	-2%	60,000 *	m	han						6,000
7D	3%	1%	4%	3%	3%	-2%	40,000		5	- vur	my ha	$\tilde{\gamma}$		~~~~	4,000
90D	-5%	-11%	-8%	-5%	-10%	-21%	20,000							~~~~	2,000
365D	<b>365D</b> -16% -27% -16% -35% -28% -34% 0														
	US	10-Ye Brazil	ar Treas UK	sury Yields			Commodities & FX WTI Gas Gold USD/EUR USD/JPY								
Last	4.05%	<b>Бгазіі</b> 11.97%	3.53%	Germany 2.12%	Japan 0.24%	НК 3.93%	Last		87.1	6.34			1.01		148.8
1d Chg	0.04	-0.05	0.03	0.03	0.24%	-0.07	1d % Chg		-0.9%	11.69	-	2%	0.7%		0.9%
3							lations	1							
		lastas Omu		alationa I	TNA				Dall	in a 214	Oormolo	<b>.</b>			
	BTC	ETH	BNB	relations, L XRP	DOGE	ADA	0.80 Jvs. I		quities	ing 3M	Correla	tions	S, LI M		
втс	ыс	<b>L</b>	DND		DOOL		vs. c	<b>J</b> 3 E(	quittes					-	2mg
							0.40 👡	n.	- Mart				_		~
ETH	0.88						0.00						- BT	C –	ETH
BNB	0.81	0.83					1.00 <b>vs.</b> E	втс							
XRP	0.73	0.72	0.72					5				-			
DOGE	0.65	0.64	0.64	0.59											
ADA	0.76	0.75	0.74	0.72	0.63		0.25	-	ETH	- BN	в <mark>—</mark> Х	XRP	<b>—</b> DO	GE •	ADA
						Crypto	o News								
Visa. Pav	Pal. Wes	tern Unior	n Amona	Fall Flurry of	of Crypto	Trademark Fi		/pt							
Aptos DeFi project under fire, asks community for confidence vote - The Block HUSD stablecoin sharply loses peg even further, drops to just \$0.30 - The Block															
						lities - The Blo									
Argo Blockchain shares fall 50% as Bitcoin miner faces negative cash flow - The Block															
	Elon Musk could bring more crypto into Twitter: Bloomberg - The Block 5,000 miles apart: Thailand and Hungary to jointly explore blockchain tech - Cointelegraph														
						e blockchain te ter fuels DOG									
<u>uin</u> juin			ine nigit		GIN G T WIL				graph						



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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 <u>gsr.io</u> or contact us at gsr@gsr.io.

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Required Disclosures							

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

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