October 9, 2023

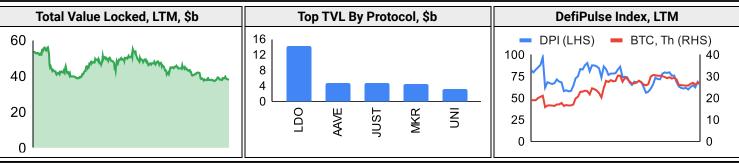
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	Crypto Leaderboard												
Rank	Name	Ticker	Price	24h	7d	30d	24h Vol \$m	MC \$m	1-Year Chart				
1	Bitcoin	BTC	\$27,416	-2%	-3%	6%	11,083	534,844	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
2	Ethereum	ETH	\$1,586	-2%	-8%	-3%	8,151	190,722	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
3	Tether	USDT	\$1.00	0%	0%	0%	16,466	83,290	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
4	BNB	BNB	\$207	-2%	-6%	-3%	318	31,753	m				
5	XRP	XRP	\$0.50	-4%	-4%	-1%	829	26,700	m				
6	USD Coin	USDC	\$1.00	0%	0%	0%	4,696	25,467	www				
7	Lido stETH	STETH	\$1,586	-2%	-9%	-2%	15	13,978	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~				
8	Solana	SOL	\$22.2	-4%	-8%	14%	316	9,202	7~~~~~				
9	Cardano	ADA	\$0.25	-2%	-6%	-1%	114	9,086	$\sim\sim\sim\sim$				
10	Dogecoin	DOGE	\$0.06	-4%	-8%	-7%	258	8,297	M				
	Top & Bottom Performers - Top 100 Tokens												
24h 7 Day			7 Days		30 Days		90 Days	;	365 Days				

						-			
XAUT	1%	TWT	19%	KAS	21%	RLB	113%	RLB	5794%
XMR	0%	ткх	13%	TWT	21%	KAS	93%	KAS	1593%
FDUSD	0%	XMR	3%	MKR	20%	RUNE	65%	INJ	290%
RPL	0%	LEO	2%	LINK	19%	XDC	58%	RNDR	278%
RUNE	-5%	APE	-17%	RLB	-16%	CRV	-43%	CHZ	-73%
SUI	-5%	ARB	-18%	XLM	-20%	RPL	-45%	FLOW	-75%
TWT	-6%	XRD	-19%	APE	-22%	GALA	-45%	APE	-80%
RLB	-12%	RUNE	-25%	XRD	-24%	APE	-46%	LUNC	-82%

Category Performance											
Category	7d	30d	90d	180d	365d	Ecosystem	7d	30d	90d	180d	365d
Lending	-7%	9%	-6%	-6%	-36%	Tron	-3%	7%	3%	1%	7%
IoT/Data/Comp.	-3%	5%	-10%	-31%	-38%	Ethereum	-3%	7%	-11%	-24%	-10%
DEX	-3%	1%	-11%	-39%	-30%	BSC	-2%	6%	-9%	-35%	-14%
Privacy	-2%	0%	-19%	-39%	-43%	Avalanche	-5%	3%	-10%	-23%	-28%
Currency	-6%	0%	-14%	-7%	1%	Polygon	-5%	1%	-16%	-38%	-22%
Other DeFi	-4%	-2%	-15%	-31%	2%	Polkadot	-6%	-2%	-19%	-40%	-33%
CEXs	-2%	-3%	-16%	-28%	-15%	Solana	-3%	-3%	-12%	-18%	-28%
Smart Contract	-5%	-3%	-19%	-37%	-37%	Cosmos	-6%	-3%	-8%	-12%	32%
Scaling	-8%	-4%	-24%	-50%	-33%	70%			1-Year E	BTC Domin	ance
Gaming/Entertai	-7%	-6%	-22%	-51%	-60%	50%					
Meme	-7%	-8%	-18%	-47%	2%	30%					





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October 9, 2023

	Trading Volume													
Aggregate Volumes by Product, \$b Top Derivatives Exchanges, \$m and bps Top Spot Exchanges, \$m														
						Exchange	1d Vo	ol O/I	Mkr	Tkr	Excha	nge Sco	re 1d Vol	
Spot	ot 13 97 411 n/a Bi		Binance	25,31	8 8,126	2.0	4.0	Binanc	ce 9.9	9 4,934				
Perpetu	Perpetuals 87 717 3,960 137		Bybit	7,271	4,902	2.0	5.5	Coinba	ase 8.	5 579				
Futures	;	0	2	9	1	ОКХ	9,787	7 3,296	2.0	5.0	Kraker	า 8.3	3 369	
Options	6	1	6	25	n/a	KuCoin	764	1,150	2.0	6.0	Bybit	7.3	8 824	
	•			ens Last 2	• •	Top Volui USDT	me, 1d, \$m			620d Avg			, %20d Avg	
150 — Current • • 3M Ago • • 6M Ago							16,795	PA		196%		LUNC	1%	
100	1	ي معد م	Å.	••		BTC	10,146	STE		168%		RUNE	22%	
50	مسمعة ببيتنا		- The state	Marine Contraction		ETH	4,725	XAI		162%		RETH	22%	
oL	\sim					USDC	2,239	XD		158%		IMX	27%	
						XRP	787	TW		152%		HBAR	41%	
	Traditional Finance													
		1 1		/ Markets					SPX	vs. BTC,	LTM			
	US USGrwth UK Germany Japan					НК	40,000						8,000	
1D	1%	2%	1%	1%	0%	2%	30,000		m	min	-	man a	6,000	
7D	0%	2%	-1%	0%	-2%	1%	20,000	-	5				4,000	
90D	-2%	0%	0%	-6%	-4%	-8%	10,000 — SPX (RHS) — BTC (LHS) 2,000							
365D	365D 17% 31% 22% 31% 19% -6% 0												0	
	10-Year Treasury Yields						Commodities & FX WTI Gas Gold USD/EUR USD/JPY							
Last	US	Brazil	UK	Germany	Japan			WTI	Gas				USD/JPY	
Last 1d Chg	4.68% -0.10	11.98% -0.25	4.58% 0.01	2.84% -0.05	0.80% 0.00	4.26% -0.06	Last 1d % Chg	85.9 3.8%	3.37 0.8%			0.95 0.4%	149.0 -0.2%	
Tu Cilg	-0.10	-0.25	0.01	-0.05	0.00		<u> </u>	3.0 /0	0.0 /	0.9	/0	0.4%	-0.2 %	
						VOla	atility							
	DTO	r		Volatility		4.5.4				nualized				
200	BTC	ETH	BNB	XRP	SOL	ADA	120%	- :	SPX -	BTC	ETI	Ή		
30D	28%	35%	23%	38%	64%	32%	80%	<u> </u>	~					
90D	32%	34%	29%	158%	71%	63%	40%	~~~	~ <u></u>			1		
180D 365D	36% 46%	40% 56%	39% 51%	116% 99%	71% 106%	59% 66%	0%							
3030	40 %	50%	51%	99%	100%									
						Corre	lations							
	· · · · · · · · · · · · · · · · · · ·			elations, L			0.00		lling 3M	Correla	tions, L	TM		
	BTC	ETH	BNB	XRP	SOL	ADA	0.80 vs. U	S Equities				BTC	ETH	
BTC							0.40	-		N _		-	And the second	
ETH	0.89						0.00				man A	Motin	San a	
BNB	0.74	0.76					1.00 vs. B	<u>—</u> —						
XRP	0.49	0.57	0.45											
SOL	0.74	0.77	0.69	0.51			~-/		No.	The				
ADA	0.74	0.80	0.71	0.71	0.73		0.20	ETH -	BNB	– XRP	- 9	SOL –	ADA	



October 9, 2023

Stablecoins												
Stabl	ecoin Ma	rket Siz	e and Vol	ume, \$n	<u>ו</u>		Mark	et Cap D	ominance,	LTM		
Ticker	Price	1d Vol	20d Avg		larket Cap	100%						
USDT	1.00	16,795	22,968	3	83,483	75%		~~~				
USDC	1.00	2,239	2,445		25,537							
DAI	1.00	85	83		5,342	50%						
TUSD	1.00	146	252		3,417	25%						
BUSD	1.00	488	650		2,214	0%						
USDD	1.00	18	20		729	0,0	🦲 Oth	ers 📕	USDC 📃	USDT		
				Ethe	ereum Mai	nnet & Laye	r 2s					
Mainnet & Lay	er 2 Trar	saction	s (m/day)	and L2	TVL (\$m)	Transa	ctions (m	/day), Ro	lling 90-Da	ay Average, L	TM	
Network	1d	30d Avg	TVL	Те	ch Type	6 📕 L2	L1					
Ethereum	0.9	1.0	-		Mainnet	_						
zkSync Era	1.0	1.0	409		ZKR	4						
Base	0.5	1.0	550		ORU							
Starknet	0.6	0.6	152		ZKR	2						
Arbitrum One	0.5	0.6	5,730		ORU	J 0						
OP Mainnet	0.2	0.3	2,630		ORU							
Mantle	0.3	0.3	130		Optimium			n Performance & Market Cap (\$m)				
Immutable X	0.1	0.2	90	App-specific Validium			MATIC	MNT	OP	ARB	IMX	
dYdX	0.1	0.2	342	App-specific ZKR		30d Return	-1%	-9%	-6%	-10%	-1%	
Linea	0.4	0.2	69	ZKR		Market Cap	5,000	1,220	1,070	1,030	649	
					NFTs a	nd DAOs						
		ection S ⁻	tats (in E ⁻	TH)		DAC) Treasury	y Amount	: (\$m) and	Composition		
Collection	Floor	Listings	3M Ret.	3M Vol	Market Cap	DAO	Treasury	Stables	BTC/ETH	Own Tokens	Other	
CryptoPunks	45.0	1,057	-7%	25,363	450,000	Arbitrum	2,909	0%	0%	100%	0%	
Bored Ape	26.2	515	-20%	123,777	262,000	Uniswap	1,774	0%	0%	100%	0%	
Mutant Ape	5.0	639	-23%	72,410	97,132	Mantle	1,765	12%	24%	0%	64%	
Squiggle	9.5	230	-2%	3,169	94,943	Optimism	1,108	0%	0%	100%	0%	
Autoglyphs	180.0	5	-10%	712	92,160	ENS	530	4%	1%	96%	0%	
Fidenza	50.0	34	-41%	963	49,940	Ethereum	504	0%	100%	0%	0%	
Pudgy Penguins	5.1	461	33%	20,213	45,507	Golem	277	0%	95%	5%	0%	
Azuki	4.2	396	-39%	43,984	41,999	Lido	234	3%	25%	72%	0%	
The Sandbox	0.2	398	-26%	413	39,139	Volta Club	223	59%	0%	10%	31%	
Decentraland	0.4	140	-17%	83	37,289	IndiaCovidRe	202	99%	1%	0%	1%	
					Crypto	o News						
War, CPI and \$28k	K BTC pric	ce — 5 th	ings to kno	ow in Bitc	oin this week -	Cointelegraph						
Crypto Market Stal	<u>ble, Oil Pr</u>	ices Surg	e as Hama	as Attack	on Israel Jolts	Markets - Coinl	<u>Desk</u>					

FTX used Python code to fake its insurance fund figure — Gary Wang - Cointelegraph

Crypto exchange Upbit targeted by hackers 159K times in H1: Report - Cointelegraph

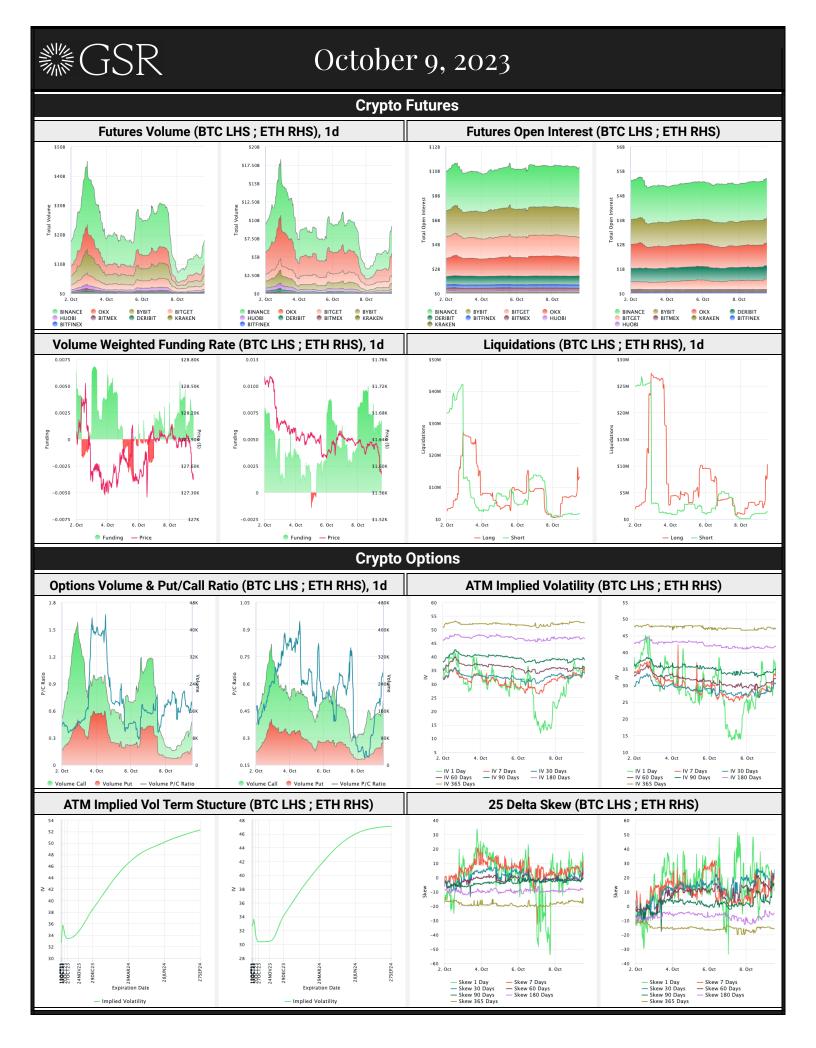
Pfizer-backed VitaDAO spins out biotech company - Blockworks

Crypto hiring: Major layoffs at Yuga Labs, Ledger and Chainalysis this week - Blockworks

Tokenized short-term US Treasury ETF coming to Base - Blockworks

Deribit to List XRP, SOL, MATIC Options; Seeks License in EU - CoinDesk

FloorDAO Sends \$2.5M to Splinter Group After Months of Fighting Over Financial Commitments - CoinDesk





October 9, 2023

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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.

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Notes & Sources

All options data is based on Deribit and derivatives graphics are from Laevitas. Market returns are based on price returns for the following ETFs: VOO, QQQ, EWU, EWG, EWJ, and EWH. Onchain volumes are not considered and thus certain token volumes may be understated (e.g., stETH).

CoinGecko	Santiment	DefiLlama	CoinMarketCap	Laevitas
L2Beat	Google Finance	TradingView	Deribit	WorldCoinIndex
Cryptorank	Investing.com	NFT Price Floor	CryptoSlate	