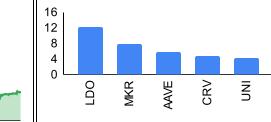
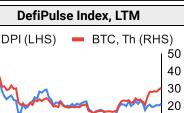
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漸 ( ) S ( ) April 19, 2023														
Crypto Leaderboard														
Rank	Name		Ticker	Price	:	24h	7d	30	Dd	24h Vol \$m	ח M	C \$m	1-Yea	r Chart
1	Bitcoin		BTC	\$29,22	4	-4%	-3%	6 5	%	22,611	56	5,717	' hann	
2	Ethereum		ETH	\$1,978	3	-6%	5%	5 <b>1</b> 4	1%	13,678	23	6,180	$\sim$	~~~~
3	Tether		USDT	\$1.00		0%	0%	6 0	%	37,457	81	1,135	$\sim$	~ <u></u>
4	BNB		BNB	\$326	\$326		1%	5 <mark>-2</mark>	2%	422	51	1,544	ham	
5	USD Coin			5,031	31	1,370	Munuh							
6	XRP		XRP	\$0.50		-5%	-4%	6 33	3%	2,026		5,734	$\sim$	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
7	Cardano		ADA	\$0.42		-6%	5%	5 <b>26</b>	5%	502 14,712		1,712	' Thomas and the second	
8	Dogecoin		DOGE	\$0.09		-6%	5%	5 <b>2</b> 4	1%	1,137 12,28		2,285		
9	Lido stET	H S	STETH	\$1,976		-6%	5%	5 13	3%			1,982		
10	Polygon	N	MATIC	\$1.11		-5%	0%	5 <b>1</b>	%	493 10,27		),273	i hama	
Top & Bottom Performers - Top 100 Tokens														
	24h			7 Days	30 Days			90 Days			365 Days			
Z	ZIL	2%	X	RD	115%	Х	RD	167%		CFX	11439	%	OKB	161%
FI	FRAX 0%		11	٩J	33%		NJ	124%		INJ	479%	5	AGIX	151%
U	USDC 0%		CS	SPR	31%	CS	SPR	52%		RNDR	250%	,	INJ	70%
USDT 0%		-	/DOGE	31%			49%		STX	200%		CFX	70%	
	GRT -1		-	NT	-10%			-16%		BSV	-19%		CRO	-83%
	XS	-11%		GB	-11%		GLD			FLR	-19%		FLOW	-84%
	FX	-12%		ТХ	-19%		FX	-18%		HT -24%			NEAR	-87%
ARB -12%		-12%	C	FX	-19%		ТХ	-33%		LUNC	-32%		LUNC	-100%
					l	Cate	jory P	erforma	nce					
	egory	7d	30d	90d	180d		65d	Ecosy			30d	90d	180d	365d
Other D	DeFi	6%	16%	64%	58%		2%	BS	SC	4%	21%	55%	38%	-47%
Meme		8%	9%	83%	136%		4%	Cosr		5%	13%	42%	67%	-51%
Curren		-2%	8%	12%	17%		6%	Poly		3%	9%	37%	31%	-51%
	Contract	1%	7%	21%	14%		2%	Avala			7%	22%	13%	-58%
DEX		1%	7%	33%	20%		4%	Polkadot			4%	23%		-61%
CEXs	<i>(</i> <b>—</b>	1%	7%	12%	10%		7%	Gnosis Cha			2%	35%		-62%
	g/Entertai	2%	4%	9%	0%		2%	Solana		3%	0%	24%		-75%
	ta/Comp.	0%	4%	12%	-1%		7%	Tron		-1%	-3%	9%	-3%	-40%
Privacy		-1%	2%	-2%	-6% 61%		5%	70%			1-Year BTC Dominance			
Scaling		6% 4%	1% 0%	47% 11%	61% 22%		8% 5%	50%						
DeFi														
	Total Value	e Locke	d, LTM, \$	b		Тор	TVL By	Protocol,	\$b				e Index, LT	
200					16 12					200	DPI(	LHS)	🗕 ВТС, Т	h (RHS) 1 50
150						8					150 40			





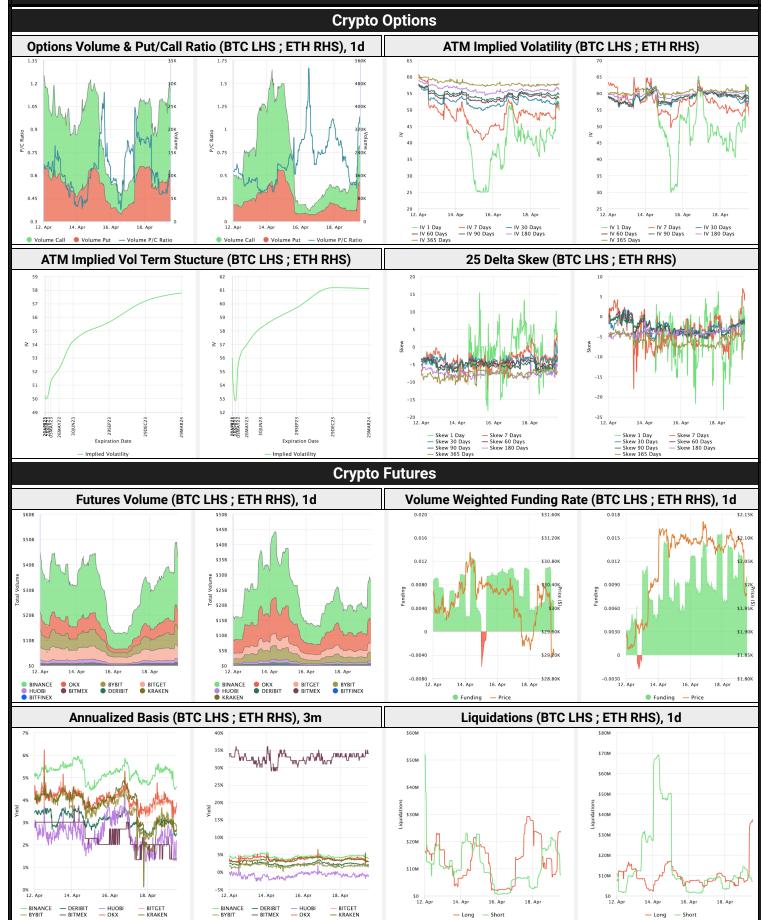
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Trading Volume														
	Aggrega	te Volume	es by Pi	roduct, \$b		Top De	Top Derivatives Exchanges, \$m and bps					Top Spot Exchanges, \$m		
Product	t	1d	7d	30d	0/I	Exchange	1d Vol	0/I	Mkr	Tkr	Exchang	e Score	e 1d Vol	
Spot		29	161	763	n/a	Binance	59,306	38,900	2.0	4.0	Binance	9.9	14,457	
Perpetu	ials	78	375	1,920	17	Bybit	15,785	5,161	1.0	6.0	Coinbase	8.1	1,777	
Futures		0	2	8	1	ОКХ	18,802				Kraken	7.8	851	
Options* 1 7 32 n/a				KuCoin	3,055	1,988	2.0	6.0	KuCoin	7.3	1,046			
2	20 Day Vo	olume - To	op 100 <sup>-</sup>	Tokens, \$b		Top Volu	me, 1d, \$m	Top Vol	ume, %	620d Avg	g Low V	olume, '	%20d Avg	
125				^		USDT	39,121	ZIL		334%	USE		22%	
100 75	$\sim$	~		$\checkmark$		BTC	22,725	XRD		318%	WE		29%	
50 50				ETH	11,942 ICP 293% KLAY					66%				
25 0						USDC	5,669	OKE		284%	ТО		68%	
0						BUSD	4,125	THET	A	281%	HB/	AR	76%	
Traditional Finance														
				Markets*		- 1	SPX vs. BTC, LTM							
	US USGrwth UK Germany Japan					50,000 8,000								
1D	0%	0%	1%	1%	1%	0%	40,000 6,000 30,000 4 000							
7D	2%	2%	1%	1%	2%	1%	20,000 2,000							
90D	7%	16%	3%	6%	3%	-5%	10,000	<b>—</b> S	SPX (RH	HS) 🗕	BTC (LHS	S)	0_2,000	
	10-Year Treasury Yields						Commodities & FX WTI Gas Gold USD/EUR USD/JPY							
Last	US 3.62%	<b>Brazil</b> 12.46%	UK 3.87%	Germany 2.49%	Japan 0.47%		Last	79.6	2.25			91	134.3	
1d Chg	0.05	-0.02	0.12	0.02	-0.01	-0.07	1d % Chg	-1.6%	-4.8%			2%	0.2%	
					0.01		lations		-	-				
_						oone						-		
		1		elations, L		DOOF	Rolling 3M Correlations, LTM 0.80 vs. US Equities							
	BTC	ETH	BNB	XRP	ADA	DOGE				hand				
втс							0.40					<b>W</b>	1	
ETH	0.89						0.00				-	BTC -	ETH	
BNB	0.81	0.82						<b>-</b>						
XRP	0.69	0.72	0.69				1.00 <b>vs. BTC</b>				man			
ADA	0.79	0.80	0.77	0.75						Man -		JV		
DOGE	0.64	0.67	0.63	0.57	0.66		0.40		BNB	- XRP	ADA			
DOGE	0.04	0.07	0.03	0.37	0.00			ETH 💻	DIND				OGE	
							o News							
				terious oran	-		we the need for	truct' Th	o Dio di					
							ve the need for staking - The B							
									ne Blocl	k				
BNY Mellon expands digital asset team with former Zodia Custody CEO, talent from BlockFi - The Block Gary Gensler's four-year-old Algorand remarks draw crypto Twitter's ire after SEC suit - The Block														
Tribe Capital considers reviving bankrupt crypto exchange FTX: Report - Cointelegraph														
SafeMoon hacker agrees to return 80% of stolen funds, says development team - Cointelegraph														
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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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#### Sources

\*All options data is based on Deribit and Options-based graphs are from Laevitas based on Deribit data. Market returns are based on price returns for the following ETFs: VOO, QQQ, EWU, EWG, EWJ, and EWH.

CoinGecko	Santiment	DefiLlama	CoinMarketCap	Laevitas
Investing.com	Google Finance	TradingView	Deribit	WoldCoinIndex.com