

AMBERDATA DIGITAL ASSET SNAPSHOT

2024-05-08

CHRISTOPHER MARTIN
CHRISTIAN MANAOG
PATRICK DOYLE



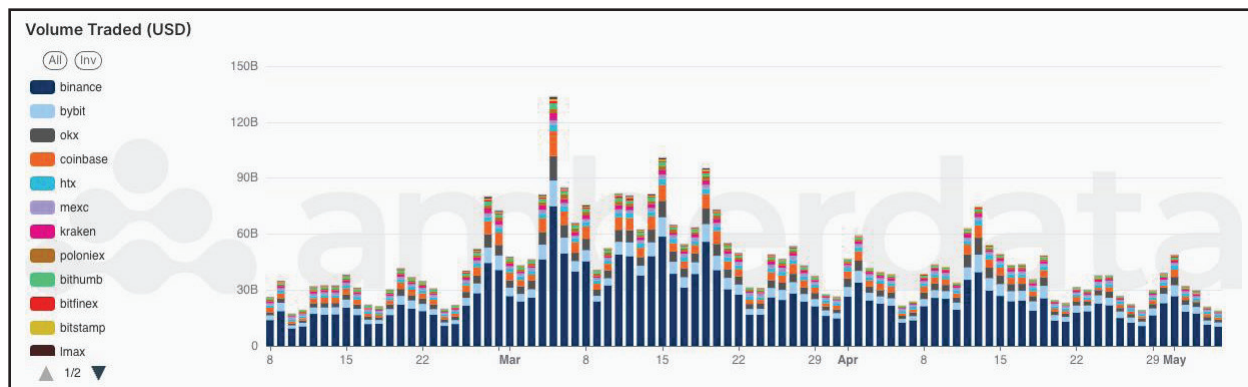
The FTX saga may soon conclude with a twist: creditors are set to be repaid in full. After selling off assets following their infamous collapse in November 2022, creditors were stuck in limbo with \$11 billion in the balance. With the market turnaround at the end of 2023, assets held by the company appreciated promptly, allowing them to pay off the debt fully. This amount unlocked is poised to enter the market again in some form, leading some to see bullish signals ahead.

Robinhood has also been caught in the SEC net of enforcement against crypto companies and was issued a Wells notice on May 4, 2024. The Wells notice alerted the company that the SEC plans to bring an enforcement action against them. The CEO has since stated his intentions of seeing the case out in court.

SPOT MARKET

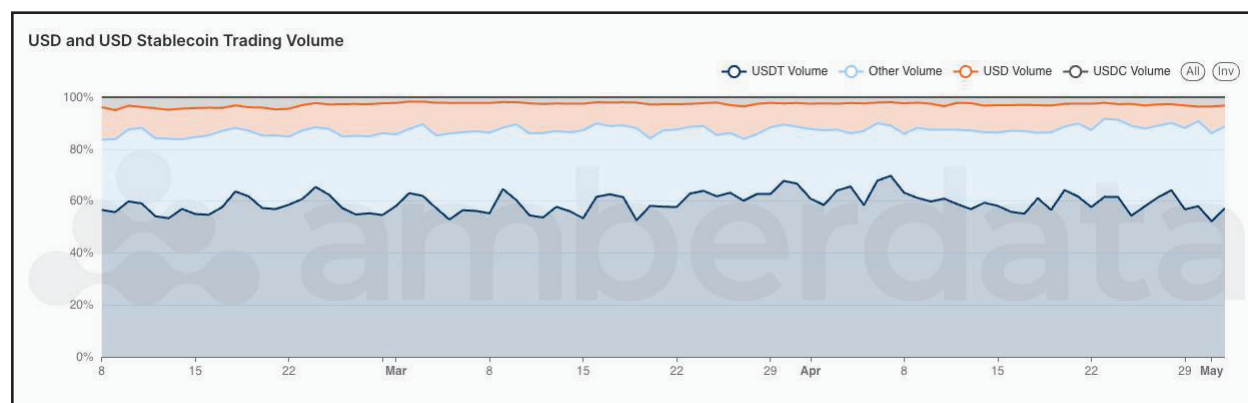
CEX Weekly Update Sorted by Exchange Name	Trading Pairs Active on 5/7	Volume (USD, \$m)		Market Share		BTC Volume (USD, \$m)		ETH Volume (USD)	
		4/30 to 5/7	7d Δ	4/30 to 5/7	7d Δ	4/30 to 5/7	7d Δ	4/30 to 5/7	7d Δ
Binance	2,536	\$118,450m	-2.95%	55.95%	-2.44%	\$48,310m	5.24%	\$16,706m	-8.42%
BinanceUS	383	\$91m	-2.46%	0.04%	-1.95%	\$37m	39.82%	\$5m	-37.95%
Bitfinex	1,323	\$1,650m	22.76%	0.78%	23.40%	\$897m	31.37%	\$270m	-0.65%
Bithumb	535	\$3,519m	-7.36%	1.66%	-6.87%	\$675m	37.01%	\$182m	-0.89%
Bitstamp	227	\$1,488m	3.03%	0.70%	3.57%	\$939m	14.22%	\$133m	-14.97%
Bybit	610	\$24,238m	-4.49%	11.45%	-3.99%	\$8,973m	-5.79%	\$5,487m	-10.38%
Coinbase	688	\$13,301m	18.66%	6.28%	19.28%	\$4,749m	22.46%	\$1,843m	11.97%
Gemini	175	\$506m	9.64%	0.24%	10.22%	\$356m	17.54%	\$59m	-20.22%
Huobi	1,757	\$11,024m	2.35%	5.21%	2.89%	\$1,324m	38.41%	\$360m	0.37%
Kraken	1,190	\$5,526m	-1.14%	2.61%	-0.62%	\$1,811m	34.11%	\$413m	-9.36%

Centralized Exchange (CEX) comparisons from weeks 4/30/2024 and 5/07/2024



Spot trade volume by exchange since February 2024

Exchange volumes in the last few weeks have been declining since the March bounce. The last few weeks have been testing for the wider spot trading markets as news slows. Despite Coinbase's massive beat on Q4 2023 earnings, Q1 2024 ended with a slowdown.



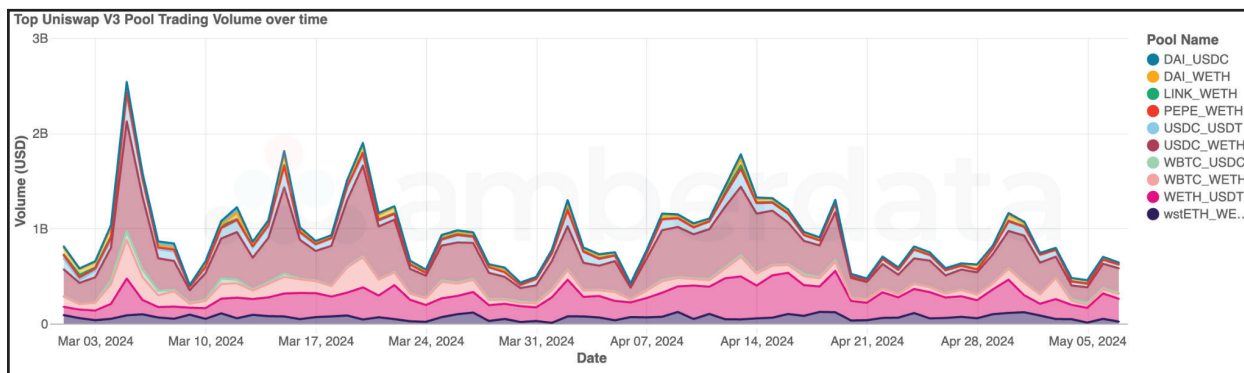
Trading volumes for USDT, USDC, and USD trading pairs across all centralized exchanges

An interesting trend to follow is seeing how USD, USDC and USDT stablecoin volumes trend compared to the rest of the trading volume. Overall, there has been a reduction in trading volumes for these pairs, with volumes on non-USD and stablecoins growing. This may indicate that fiat on-ramps are slowing down, and we may see fewer new funds.

DEFI DEXS

DEX Weekly Update	Pairs Traded		Cumulative Pairs		Liquidity (\$1m, USD)		Liquidity (WETH)		Volume (\$1m, USD)		Fees (USD)		Trades	
Sorted by Liquidity	Active on 5/7	7d Δ	Active on 5/7	7d Δ	As of 5/7	7d Δ	As of 5/7	7d Δ	Active on 5/7	7d Δ	Active on 5/7	7d Δ	Active on 5/7	7d Δ
Uniswap v3	1,732	2.06%	22,114	0.60%	\$ 2,282	-5.79%	755,896	0.62%	\$ 5,144	-17.07%	\$ 504,435	-0.41%	56,337,451	-4.71%
Uniswap v2	4,220	-0.68%	320,397	0.46%	\$ 1,943	-15.82%	643,786	-10.10%	\$ 5,406	359.38%	\$ 908,848	-10.59%	41,333,663	-6.39%

Decentralized Exchange (DEX) protocol from weeks 4/30/2024 and 5/07/2024



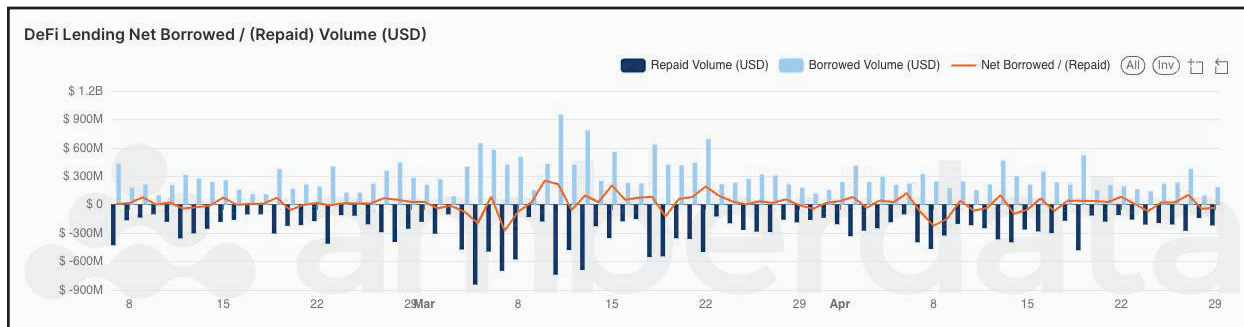
Uniswap v3 trading volume for top pools over the last 60 days

Uniswap v3 has also seen a recent slowdown in trading volumes, primarily driven by lower volumes this week than historically for WBTC/WETH, WETH/USDT, and USDC/WETH. These tokens were critical during the January bull run earlier this year.

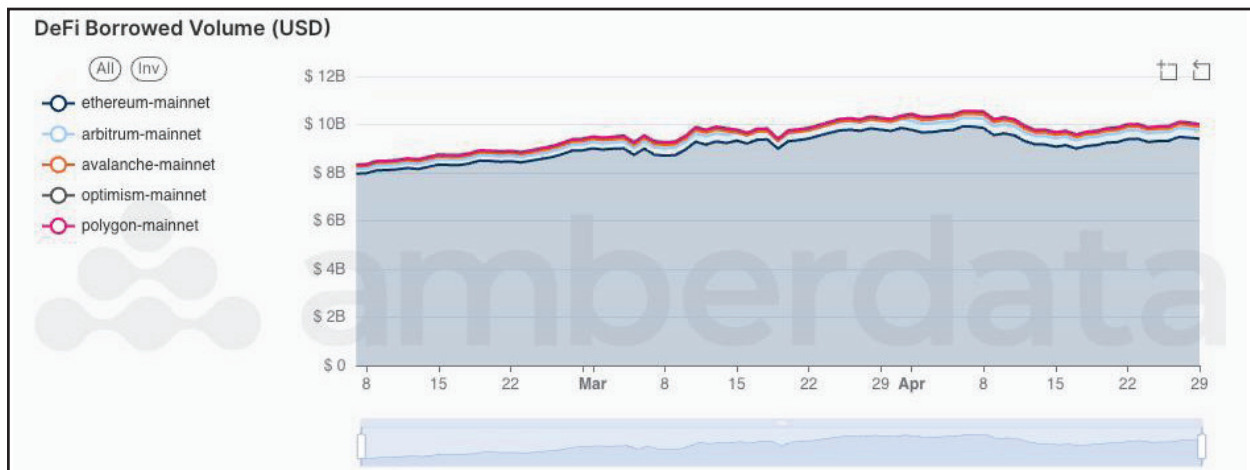
DEFI BORROW/LEND

DeFi Lending Weekly Report	Active Markets		Active Assets		Active Addresses		Number of Transactions		Total Transaction Volume (USD)		Principal Liquidated (USD)		Liquidation Profits (USD)	
Sorted by Protocol Name	4/30 to 5/7	7d Δ	4/30 to 5/7	7d Δ	4/30 to 5/7	7d Δ	4/30 to 5/7	7d Δ	4/30 to 5/7	7d Δ	4/30 to 5/7	7d Δ	4/30 to 5/7	7d Δ
Aave (v3)	6	0.00%	114	0.87%	3,583	14.61%	9,053	10.65%	\$101,235.17m	-116.44%	\$415,108	76.37%	\$22,004	77.84%
Aave (v2)	6	0.00%	58	1.69%	683	0.29%	1,552	4.84%	\$497.55m	70.45%	\$234,283	97.38%	\$12,592	97.35%
Compound (v2)	51	1.92%	40	0.00%	892	-102.73%	1,342	-44.77%	\$271.04m	-24.40%	\$42,408	95.18%	\$3,393	95.18%
MakerDAO	48	-4.35%	14	-16.67%	283	29.95%	2,992	13.60%	\$2,209.95m	36.93%	\$1,869,535	42.59%	-\$9,059	778.38%

DeFi Lending protocol comparisons from weeks 4/30/2024 and 5/07/2024



Net Borrow and Repay Volume over the past three months across all lending protocols



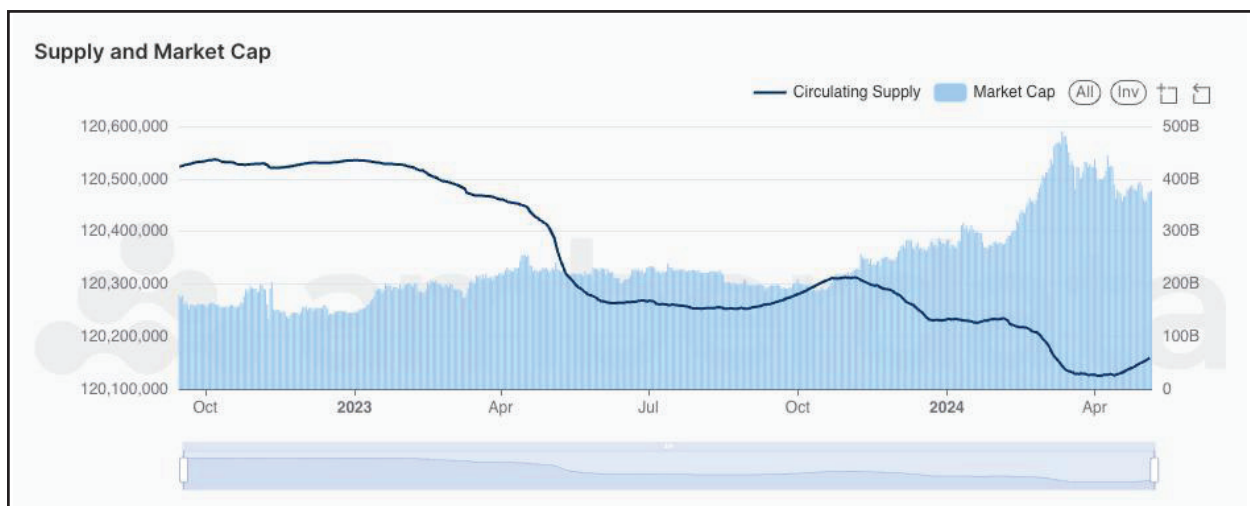
Total borrowed on DeFi protocols across Ethereum, Arbitrum, Avalanche, Optimism, and Polygon

Despite declining trading volumes, total borrows in DeFi have not moved much since mid-March. Ethereum continues to dominate borrowed volumes, but it appears that borrowers are moving toward L2s. Arbitrum and Polygon are beginning to take away lending protocol volumes from Ethereum.

NETWORKS

Network Weekly Report Sorted by Name	Average Conf. Time (s)		Number of Transactions		Total Value (USD, \$m)		Total Fees (USD)		Average Fees (USD)	
	4/30 to 5/7	7d Δ	4/30 to 5/7	7d Δ	4/30 to 5/7	7d Δ	4/30 to 5/7	7d Δ	4/30 to 5/7	7d Δ
Bitcoin	820.23	-59.31%	4,158,268	42.46%	\$342,455m	30.56%	\$24,954,713	-38.35%	\$5.87	-54.97%
Bitcoin Cash			290,226	43.71%	\$2,425m	53.95%	\$2,884	21.58%	\$0.02	53.78%
Ethereum	7,282.41	-89.61%	9,618,543	37.31%	\$24,982m	28.14%	\$27,506,761	5.47%	\$2.84	-23.36%
Litecoin	160.62	1.18%	1,948,732	63.26%	\$22,255m	18.48%	\$8,284	22.24%	\$0.00	-24.47%

Network comparisons from weeks 4/30/2024 and 5/07/2024



Ethereum Supply and Market Cap since September 2023

Ethereum supply has, for the second time since September 2023, started to tend upward. A rough comparison between market cap and circulating supply shows an inverse relationship as market cap began to decline around the same time supply began to increase. With L2s gaining traction on DeFi Lending protocols, we may see supply increasing over time as network fees decrease. Time will tell if the inverse relationship between supply and market cap will remain.

LINKS

AmberLens: intelligence.amberdata.com

Recent from Amberdata

- Amberdata: [AmberLens Product Update: Introducing Ethereum Market Indicators](#)
- Amberdata: [Institutional Crypto Investing Strategies](#)
- Schwab Network: [What's Behind Recent Drop in Bitcoin?](#)
- AMB Crypto: [April 2024 Report – BTCFi dominance, Ethereum's fall, and May forecast](#)
- Bloomberg: [DeFi Comeback Renews Questions of the Sustainability of 20% Returns](#)

Spot Market

Spot market charts were built using the following endpoints:

- <https://docs.amberdata.io/reference/market-metrics-exchanges-volumes-historical>
- <https://docs.amberdata.io/reference/market-metrics-exchanges-assets-volumes-historical>
- <https://docs.amberdata.io/reference/get-market-pairs>
- <https://docs.amberdata.io/reference/get-historical-ohlcv>

Futures

Futures / Swaps charts were built using the following endpoints:

- <https://docs.amberdata.io/reference/futures-exchanges-pairs>
- <https://docs.amberdata.io/reference/futures-ohlcv-historical>
- <https://docs.amberdata.io/reference/futures-funding-rates-historical>
- <https://docs.amberdata.io/reference/futures-long-short-ratio-historical>
- <https://docs.amberdata.io/reference/swaps-exchanges-reference>
- <https://docs.amberdata.io/reference/swaps-ohlcv-historical>
- <https://docs.amberdata.io/reference/swaps-funding-rates-historical>

DeFi DEXes

DEX charts were built using the following endpoints:

- <https://docs.amberdata.io/reference/defi-dex-liquidity>
- <https://docs.amberdata.io/reference/defi-dex-metrics>
- <https://docs.amberdata.io/reference/defi-impermanent-loss>

DeFi Borrow / Lend

DeFi lending charts were built using the following endpoints:

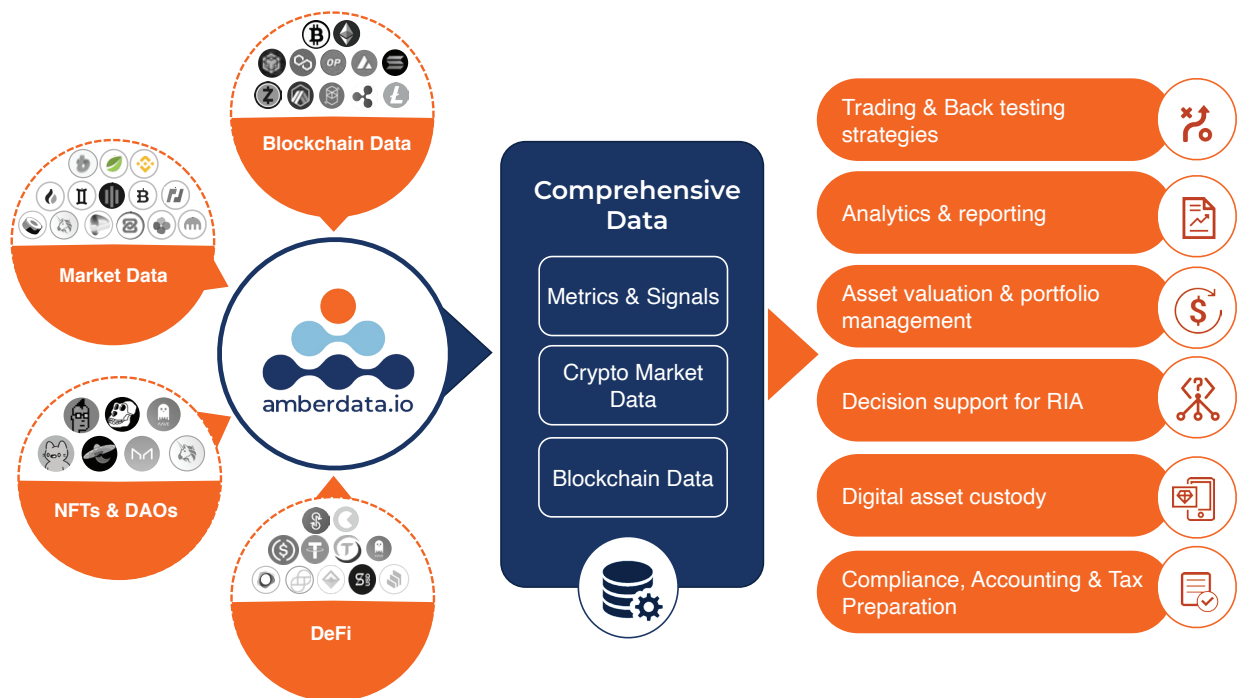
- <https://docs.amberdata.io/reference/defi-lending-protocol-lens>
- <https://docs.amberdata.io/reference/defi-lending-asset-lens>

Networks

Network charts were built using the following endpoints:

- <https://docs.amberdata.io/reference/blockchains-metrics-latest>
- <https://docs.amberdata.io/reference/transactions-metrics-historical>
- <https://docs.amberdata.io/reference/get-historical-transaction-volume>

LOOKING TO ENTER DIGITAL ASSETS?



If you're looking to enter the digital asset space, you need Amberdata.

Our platform connects to all the blockchains and markets that matter today, allowing a comprehensive view of crypto markets, blockchain networks, NFTs, DAOs, and DeFi. We provide real-time and historical transparency into markets and price discovery across spot, derivative and decentralized exchanges, as well as on-chain data from the most active cryptocurrency networks and protocols.

Our data solutions support all pre- and post-trade functions. We provide deep market data, down to Level 2 order books, facilitating backtesting of quant trading strategies. And our blockchain data provides transparency not seen with other asset classes, allowing you to track pending transactions and wallet balances over time across various blockchain networks, as well as market

cap and total value locked. You can also create analytics dashboards with fundamental data to track network health and understand DeFi data like liquidity and lending rates. For fund accounting and administration, you'll know what was in a wallet at any time and what it was worth in any currency. For institutions that want to do custody themselves rather than outsource it, we provide the on-chain data needed.

With Amberdata, you get a single integration point for market and on-chain data, eliminating the need to integrate offerings from multiple vendors and allowing you to accelerate time to market for your digital asset products. We've built our data sets with institutional use cases in mind, providing the easy to consume formats and reliability you receive with traditional asset classes.

Request a demo to find out how the Amberdata platform solves digital asset data challenges and enables institutions to enter the digital asset space quickly, easily, and reliably. amberdata.io/demo



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hello@amberdata.io