Mission Statement

About CCData

CCData is an FCA-authorised benchmark administrator and global leader in digital asset data, providing institutional-grade digital asset data and settlement indices. By aggregating and analysing tick data from globally recognised exchanges and seamlessly integrating multiple datasets, CCData provides a comprehensive and granular overview of the market across trade, derivatives, order book, historical, social and blockchain data.

About This Report

The stablecoin sector has grown in size and interest over the past year. Pegged to the value of an asset, stablecoins serve as the fundamental means for trading digital assets, allowing for the on-ramp of fiat-pegged money into blockchain applications. However, recent developments surrounding stablecoins including the collateral of Tether and the collapse of TerraUSD have raised concerns from investors and regulators.

CCData’s Stablecoins Report aims to capture the key developments within the stablecoins sector. Our review focuses on analysis that relates to market capitalisation and trading volume of stablecoins, segmented by their type based on collateral, and the pegged asset, among others. This report is conducted on a monthly basis and caters to both the crypto-enthusiast interested in a broad overview of the stablecoins sector, as well as investors, analysts and regulators interested in more specific analyses.

Explore CCData’s API

For those interested in accessing CCData’s data for their own purposes, including cryptocurrency trade data, order book data, blockchain data, social data or historical data across thousands of cryptocurrencies and 300+ exchanges, please take a look at CCData’s API here: https://developers.cryptocompare.com/

Disclaimer

Due to the nature of exchange API endpoints and the practice of backfilling data, there may be data discrepancies between this edition and previous reports. The data presented below is correct up to the release date of this report.
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## Latest News

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Key Insights

**Stablecoin Market Cap Continues to Trend Down**

The data as of October 12th suggests that the total stablecoin market cap is trending towards the nineteenth consecutive decline, with the market cap falling 0.14% to $124bn.

Meanwhile, stablecoin market cap dominance fell to 10.1% from 11.3% in September.

**USDT Dominance Reaches the Highest Level Since February 2021**

In October, the market capitalisation of USDC fell 0.54% to $24.6bn (as of Oct 12th). This recorded the tenth consecutive decline in market capitalisation for the stablecoin.

The stablecoin had recently announced its launch on six new blockchains, targeting an increased demand and utility.

**USDC Market Cap Continues to Slide in 2023**

In October, the market capitalisation of USDC fell 0.54% to $24.6bn (as of Oct 12th). This recorded the tenth consecutive decline in market capitalisation for the stablecoin.

**Real-USD (USDR) Depegs Following DAI Redemption**

Tangible DAO’s USDC depegged to as low as $0.52 after its treasury was drained of all of its liquid DAI on October 11th.

The market cap of the RWA stablecoin which is backed by assets including UK Real Estate properties has dropped 55.5% to $31.1mn since the depeg.

This represents a 19.5% increase in market share since the start of the year while the total stablecoin market cap has declined by 10.3% in 2023.
In October, the total market capitalisation of stablecoins fell 0.14% to $124bn (as of Oct 12th), recording the nineteenth consecutive decline in Stablecoin’s market capitalisation.

Stablecoin market dominance is currently at 11.1%, falling from 11.3% in September. This is currently below its all-time high of 16.6% recorded in December 2022.

The downward trend in the market capitalisation of stablecoins highlights the outflow of capital from the market and the low activity on centralised exchanges and DeFi protocols, impacting the demand for the assets.
Stablecoins Overview: Top 10 Stablecoins

- In October, the market cap of TetherUSD (USDT) slightly rose by 0.37% to $83.5bn, recording the second consecutive monthly increase. The market dominance of USDT is currently at 67.5%, the highest market dominance recorded since January 2021.

- The market cap of FDUSD rose 15.0% to $467mn, reaching a new all-time high market cap for the stablecoin. With Binance halting the zero-fee trading promotion for TUSD pairs in September, the demand for FDUSD has increased.

- GeminiUSD (GUSD) fell out of the top 10 stablecoins after seeing its market cap drop 27.7% to $218mn. LiquityUSD (LUSD) which saw its market cap fall 5.66% to $241mn, replaced GUSD in the top 10 stablecoins.
CBDCs Overview: October Events

- CBDC updates continued in October with Project mBridge, which is collaborating with the central banks of China, Thailand and UAE, announcing its plans to expand to new participants in the near future. The pilot phase showed that the project was able to provide faster, cheaper, and more transparent cross-border payments.

- Meanwhile, the National Bank of Georgia has announced that it will transition its CBDC program for the Digital Lari or GEL to a limited-access live pilot program involving nine companies including Ripple. Similarly, the Bank of Korea announced earlier this month that they will launch the pilot program for both wholesale and retail CBDCs.
In October, the market capitalisation of TetherUSD rose for the second consecutive month, rising 0.37% to $83.5bn (as of the 12th). The market dominance of USDT currently stands at 67.5%, the stablecoin’s highest market share since January 2021. This represents a 19.5% increase in market share since the start of the year, with the key growth in the stablecoin’s dominance coinciding with the USDC depeg in March 2023.

Although the total stablecoin market cap has declined 10.3% since the start of the year, USDT has shown resilience in the bear market as its utility in emerging markets as a payment currency continues to gather momentum. Other stablecoins such as USDC and DAI are more reliant on the demand from trading activity which has faltered during the bear market.
On October 11, Tangible DAO’s Real USD which is backed by assets including real estate properties, depegged to $0.68 after their treasury was drained of all of the liquid DAI. Almost $12mn of DAI was redeemed from the day before, causing a bank run on the stablecoin with on-chain data showing the stablecoin’s reserves drop from nearly $80mn to $47.8mn on the day.

The total market cap of Real-USD (USDR) has now dropped 55.5% to $31.1mn (as of Oct 12th) from $69.9mn on October 11th. TangibleDAO has announced their mitigation plan which includes the liquidation of their real estate assets in UK to make the users whole again.
In October, the market capitalisation of USDC fell 0.54% to $24.6bn, recording the stablecoin’s tenth consecutive decline in market cap (data as of Oct 12th). Meanwhile, the trading volumes on centralised exchanges for USDC trading pairs fell 18.7% to $30.0bn, in line with the general market conditions last month.

The decline in the market capitalisation of USDC had been exacerbated by its depeg in March due to the Banking crisis in the US. Moreover, the stablecoin which was the primary choice of stablecoin among DeFi users had suffered due to the reduced demand in DeFi activities during the bear market. The stablecoin recently announced the expansion of its native token to Optimism, Base, Near, Noble, Polkadot and Polygon PoS.
On September 14th, the Terra Community passed a governance proposal to stop minting and reminting of USTC to push the price of stablecoins back towards its parity. The proposal, which passed with a 55.3% approval rate, will reportedly pay ‘Algo Quant’ team to repeg USTC to USD, while the community continues to participate in the burning of the USTC supply.

The market cap of USTC has declined 14.0% to $108mn, a long way down from the stablecoin’s peak of $18.4bn in April 2022. Since losing its peg, the stablecoin has been trading a monthly volume of $141mn on centralised exchanges as of September. Any speculation of a potential repeg is likely to result in heightened trading volume as seen in February earlier this year when the monthly trading volume spiked to $1.35bn.
Frax Finance released the documentation for the final version of their stablecoin, FRAX v3 which leverages algorithmic market operations (AMO) smart contracts and subprotocols, including Fraxswap and Fraxlend, to maintain 100% or more collateralization at all times. The stablecoin also aims to diversify its collateral by adding instruments like T-Bills, thus allowing it to remain pegged at $1, and not fluctuate with respect to the prices of other collaterals like DAI and USDC.

In October, the market cap of FRAX fell 0.01% to $670mn (as of the 12th), recording the 7th consecutive decline in end-of-month market capitalisation. With the new upgrade and the launch of sFRAX which allows users to stake their FRAX and earn treasury bill yield, the demand for the stablecoin is likely to rise.
Glossary

- **Stablecoins**: Cryptocurrencies whose value is pegged to another currency, commodity, or financial instrument.

- **CBDCs**: Government-backed digital currencies used by consumers and businesses

- **Centralised Stablecoins**: Stablecoins that are collateral backed with corresponding assets by a third-party custodian.

- **Decentralised Stablecoins**: Non-custodial stablecoins that are issued by a DeFi protocol or DAO.

- **Fiat-Backed stablecoins**: Stablecoins that are backed 1:1 by fiat currencies and other short-term assets.

- **Algorithmic stablecoins**: Stablecoins where price stability is achieved using specialized algorithms and smart contracts that manage the supply of tokens in circulation.

- **Crypto-backed stablecoins**: Stablecoins that are backed by another cryptocurrency as collateral. Most decentralised stablecoins that use smart contracts instead of relying on a central issuer are crypto-backed.

This report currently covers 118 stablecoins. This includes 16 centralized stablecoins including Tether, USDC, and BUSD. The rest of the 75 decentralised stablecoins covered in this report include DAI, MIM and USTC.

The report covers 23 fiat-backed stablecoins, 19 algorithmic stablecoins, and 76 crypto-backed stablecoins.

As of October 2023, the trading volume data consists of the 37 stablecoins that are currently trading on the centralized exchanges integrated with CCData API.
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CCData is an FCA-authorised and regulated global leader in digital asset data, providing institutional and retail investors with high-quality real-time and historical data.