COINMETRICS
INDEXES

MARKET CONSULTATION

CMBI MULTI-ASSET UPDATE:
FOCUS CMBI 10

Last Revised - August 21 2025

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Introduction

Coin Metrics is committed to ensuring that the CMBI 10 Index continues to remain representative of the market it is intended to track and meets the needs of investors. Regular reviews of index rules are undertaken to ensure they are aligned with stated index objectives. Coin Metrics periodically consults the market regarding significant changes to the index methodologies and a robust governance process exists to facilitate this type of engagement with stakeholders.

Responding to the consultation:

CMBI stakeholders are invited to respond by 29 August 2025. The responses will be reviewed by the Coin Metrics Oversight Committee and any changes will be communicated by via an announcement, which will be available on the coinmetrics.io public website

Please submit your response to the consultation to "cmbi-support@coinmetrics.io".

All responses will be treated as confidential.

If you have any questions about this consultation, please contact "cmbi-support@coinmetrics.io".

CMBI 10 Index Background

The CMBI 10 is designed to measure the performance an investor would expect from investing in a diversified basket of cryptoassets, weighted by their free float market capitalization. The 10 largest cryptoassets, defined by an asset's expected 10 year future market capitalization, are selected as the index constituents.

Proposed Changes
Overview

Annualized Traded Value Ratio, *"ATVR"*, is used as a measure of liquidity for a given cryptoasset and used as part of the selection criteria to determine eligible assets fit for inclusion in our Multi-Asset Indexes.

Liquidity is measured by the 30-day and 180-day annualized traded value ratio (*ATVR*). The *ATVR* is designed to measure normal levels of liquidity and is robust to outliers where extremely high or low levels of volume may be observed on a given day. The 30-day *ATVR* and 180-day *ATVR* are used to evaluate a cryptoasset's liquidity over a short-term and intermediate-term period.

Reasons for Change

Coin Metrics will now support the consideration of *USDC/USDT-denominated* trades within its *ATVR* calculation for determining asset eligibility for indexes. *ATVR* previously considered only *USD-*, *BTC-*, and *ETH-denominated* trades across markets for consideration, not accounting for the increase in usage of stablecoins with trading - *USDC* and *USDT*. This prevented many eligible assets with considerable levels of liquidity (when considering *USDC/USDT-denominated* trades) to be excluded from CMBI Indexes, leading to volatility in index constituent lists and not fully representing liquidity amongst asset markets.

For more information regarding Coin Metrics' enhancements to its Ethereum metrics, please visit https://coinmetrics.io/eth-supply-updates.

Proposed Changes to Index Methodology

Include USDC/USDT Trades in ATVR Calculation

In determining asset eligibility for index constituents, *USDC/USDT-denominated* trades will be used in calculating annualized traded value ratio (*ATVR*) alongside *USD-*, *BTC-*, and *ETH-denominated* trades.

Eligibility Impact

To test and ensure the inclusion of stablecoin-denominated trades would maintain the integrity of the eligibility assessment, we analyzed the current month's (August 2025) ATVR values excluding stablecoins versus those including the stablecoins.

Test Results

In previous months we had seen assets 'Tron' and 'BNB' removed from our multi-asset index, CMBI10, due to ATVR values lower than the required 5 percent (0.05). The two assets were replaced with 'Stellar' and 'Hedera'.

Asset	ATVR 30 - **Excluding** Stablecoins	ATVR 30 - **Including** Stablecoins	ATVR 180 - **Excluding** Stablecoins	ATVR 180 - **Including** Stablecoins	Adjusted FF Market Cap
Bitcoin	0.294	1.109	0.367	1.630	$1.9 Trillion
Ethereum	1.274	5.811	1.674	7.536	$420 Billion
Stellar	0.979	3.335	1.195	3.233	$15 Billion
Hedera	1.109	6.396	1.532	6.152	$12 Billion
BNB	0.0272	0.560	0.046	0.946	$105 Billion
Tron	0.0484	1.591	0.0871	2.943	$32 Billion

Many observations are revealed:
- Stablecoin-denominated trades contribute to a large portion of market trades and excluding them from calculations would severely underestimate market liquidity and activity.
- 'BNB' and 'Tron' originally were ineligible for inclusion due to low ATVR values, after the inclusion their ATVR values greatly increased, exceeding the requirement
- Barring any other requirements, we see that 'BNB' and 'Tron' would reclaim their position in the CMBI10 constituents as they are eligible based on ATVR and rank higher based on adjusted free float market cap.

CMBI10 Constituent Lists

With the inclusion of stablecoin-denominated trades as part of the ATVR calculation, we see a significant increase in the consistency of the CMBI10 constituents on a month-to-month basis.

CMBI10 Constituents Including USDT-USDC		
June	**July**	**August**
Bitcoin	Bitcoin	Bitcoin
Ethereum	Ethereum	Ethereum
XRP	XRP	XRP
BNB	BNB	BNB
Solana	Solana	Solana
Tron	Tron	Tron
Doge	Doge	Doge
Cardano	Cardano	Cardano
Chainlink	**Chainlink**	**Stellar**
Avalanche	**Avalanche**	**Chainlink**

Conclusion

After review, Coin Metrics will support the inclusion of *USDC-* and *USDT-denominated* trades when calculating ATVR for determining asset eligibility.

Considering the state of the crypto market and increased usage of stablecoins in trading cryptoassets, it would be more appropriate and representative of market liquidity to consider stablecoin-denominated trades as part of trade volume. This would lead to a more inclusive eligibility assessment for assets, resulting in increasingly representative indexes. Beginning with the September 2025 Rebalancing and Reconstitution, *USDC-* and *USDT-denominated* trades will be included as data inputs when calculating ATVR for determining asset eligibility.