Coin Metrics Bletchley Indexes (CMBI)

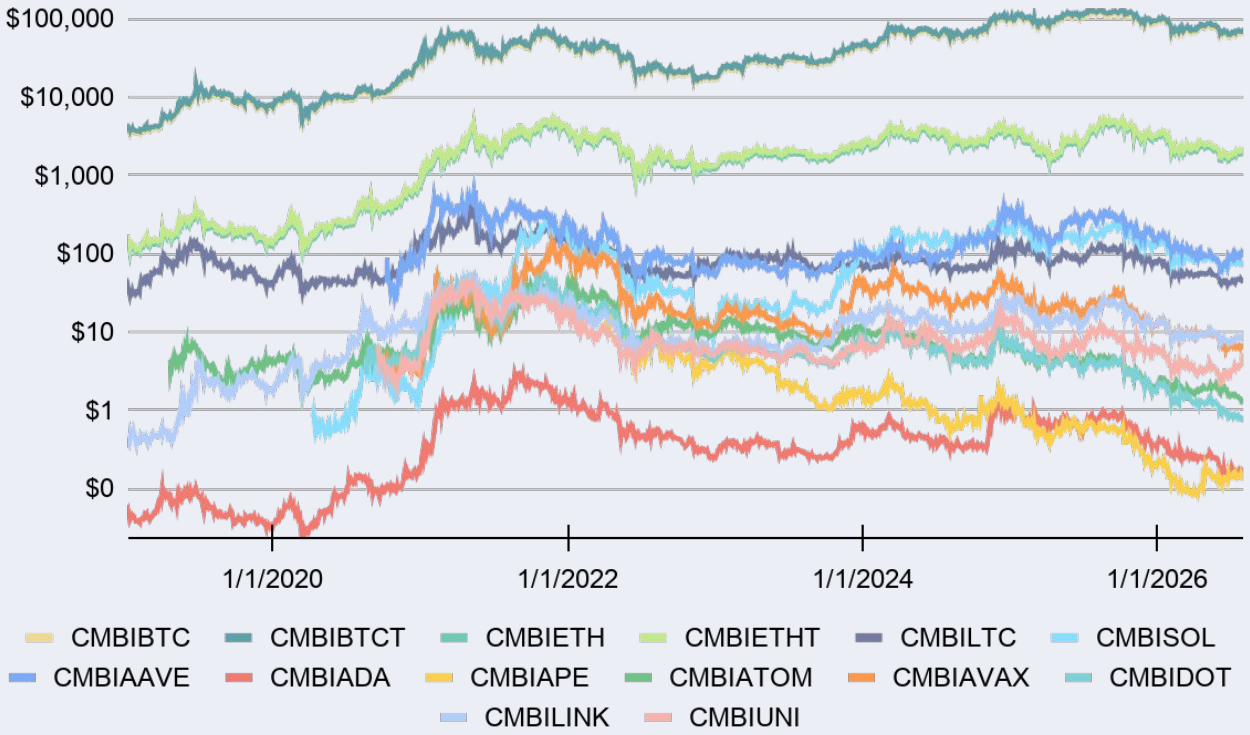
A Division of Coin Metrics

Single Asset Series Factsheet

CMBI Single Asset Series

The CMBI Single Asset Series provide the cryptoasset community, investors and asset managers with publicly available and investable benchmarks that reliably and accurately track the price of a single cryptoasset, through sourcing market prices from numerous global liquidity venues. Indexes are designed to accurately reflect the performance of the global market, be easily tradable and be readily accessible to market participants.

Historical Performance*



*Performance of indexes prior to their respective launch date is back-tested performance utilizing historical data

Features

Coverage
Bitcoin, Ethereum, Litecoin, Solana, Aave, Cardano, Apecoin, Cosmos, Avalanche, Polkadot, Chainlink and Uniswap

Investability
Assets launched in the CMBI Single Asset Series have been selected due to their investability in global markets.

Price
Indexes are calculated based on price and total returns.

Objective
The single asset indexes are designed for the creation of financial products including derivatives, index tracking funds and for use as a performance benchmark.

Transparent
Index design and calculation follow a rules based process that is publicly available on the Coin Metrics website.

Availability
Single asset indexes produce two differently calculated prices:

- Real-time prices that are available every 1 second and every 15 seconds,
- Close prices that are available at the end of each hour

Coin Metrics Bletchley Indexes (CMBI)

A Division of Coin Metrics

Single Asset Series Factsheet

Performance and Volatility

		USD Returns			Annualized Returns			Volatility		
INDEX	Level	1M	3M	YTD	1Y	3Y	5Y	1YR	3YR	5YR
CMBI Bitcoin, Price Return	$62,463.75	2%	-20%	-28%	-45%	29%	9%	45%	47%	52%
CMBI Bitcoin, Total Return	$67,110.32	2%	-20%	-28%	-45%	29%	9%	45%	47%	52%
CMBI Ethereum, Price Return	$1,835.71	8%	-21%	-38%	-48%	0%	-7%	68%	65%	69%
CMBI Ethereum, Total Return	$1,992.84	8%	-21%	-38%	-48%	0%	-7%	68%	65%	69%
CMBI Litecoin, Price Return	$43.94	1%	-21%	-42%	-59%	-22%	-21%	67%	71%	76%
CMBI Solana, Price Return	$71.20	-12%	-15%	-42%	-57%	44%	15%	75%	83%	97%
CMBI Aave, Price Return	$89.91	3%	-3%	-38%	-65%	12%	-23%	89%	92%	97%
CMBI Cardano, Price Return	$0.17	8%	-31%	-48%	-76%	-17%	-34%	81%	90%	87%
CMBI Apecoin, Price Return	$0.13	-8%	-27%	-33%	-77%	-59%		123%	118%	118%
CMBI Cosmos, Price Return	$1.22	-21%	-35%	-36%	-71%	-48%	-38%	70%	74%	88%
CMBI Avalanche, Price Return	$6.13	-9%	-33%	-50%	-72%	-22%	-14%	77%	85%	96%
CMBI Polkadot, Price Return	$0.77	-9%	-37%	-57%	-79%	-47%	-48%	85%	81%	84%
CMBI Chainlink, Price Return	$8.00	3%	-13%	-35%	-51%	2%	-19%	77%	84%	86%
CMBI Uniswap, Price Return	$4.06	27%	25%	-29%	-55%	-15%	-29%	94%	101%	99%

*Performance of indexes prior to their respective launch date is back-tested performance utilizing historical data

Coin Metrics Bletchley Indexes (CMBI)

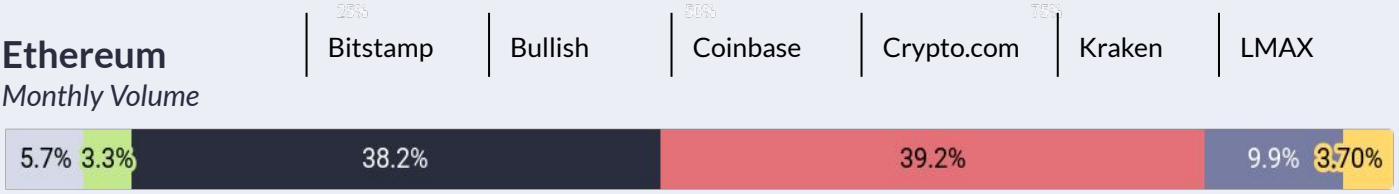
A Division of Coin Metrics

Single Asset Series Factsheet

Current Constituent Markets*

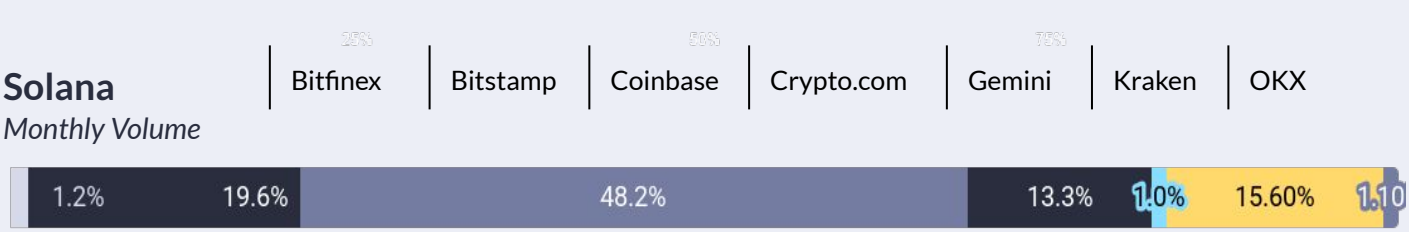
Bitcoin
Monthly Volume

Ethereum
Monthly Volume

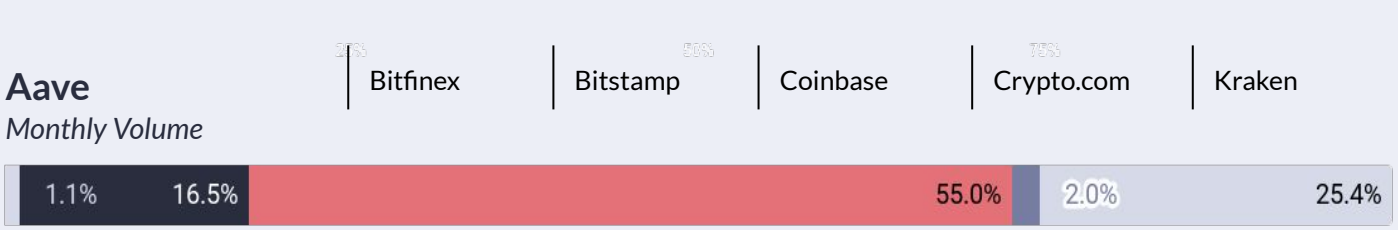


Litecoin
Monthly Volume

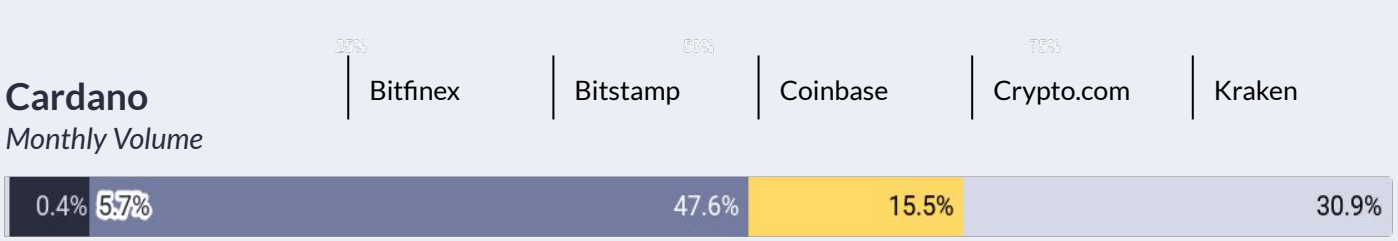
Solana
Monthly Volume



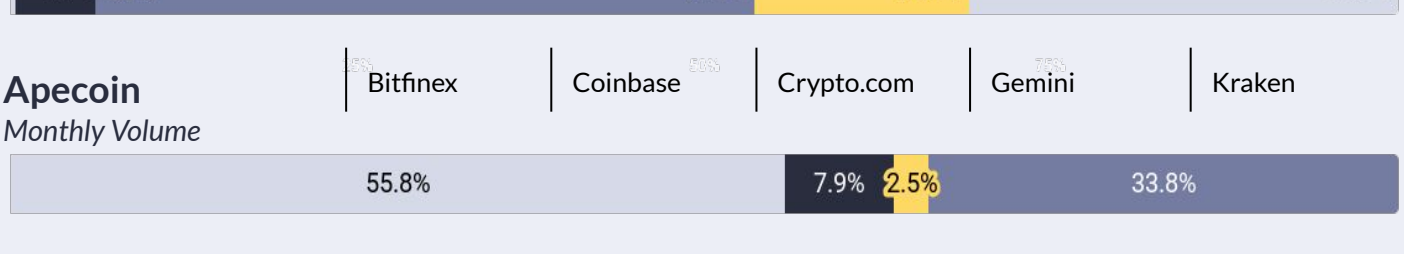
Aave
Monthly Volume



Cardano
Monthly Volume



Apecoin
Monthly Volume

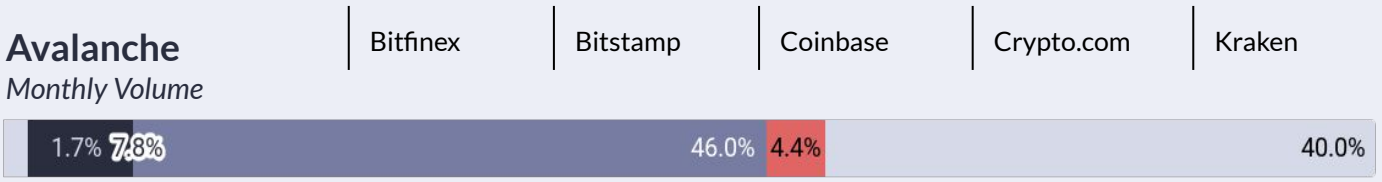


*Performance of indexes prior to their respective launch date is back-tested performance utilizing historical data

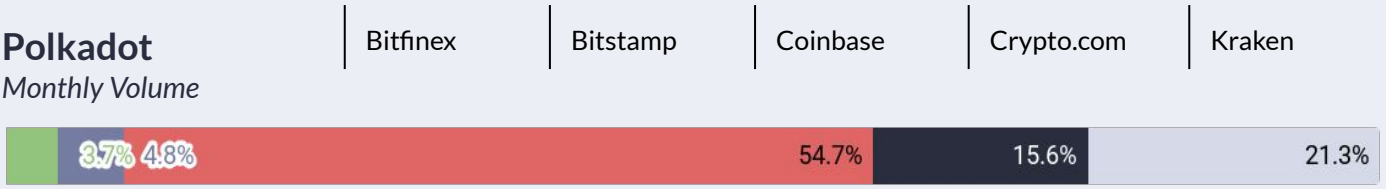
Current Constituent Markets*

Cosmos
Monthly Volume

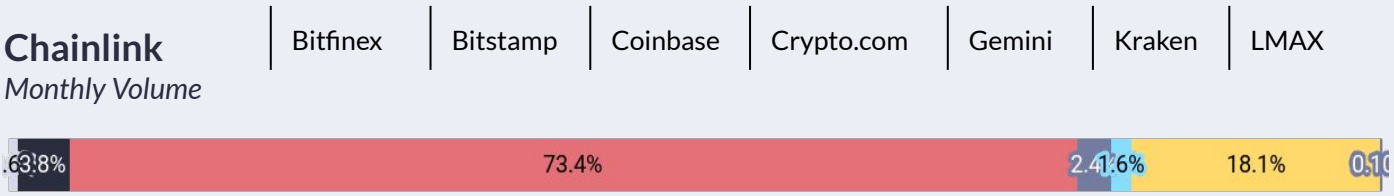
Avalanche
Monthly Volume



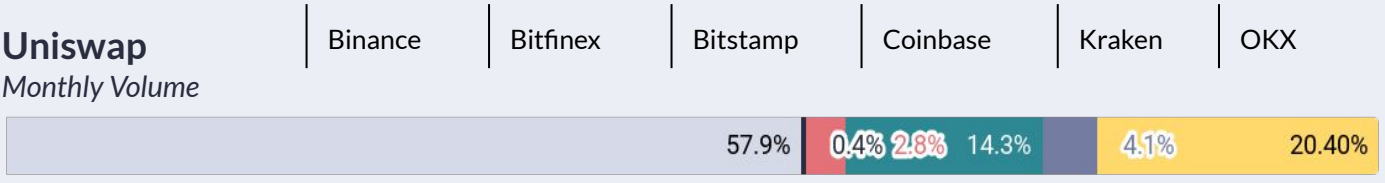
Polkadot
Monthly Volume



Chainlink
Monthly Volume



Uniswap
Monthly Volume



*Performance of indexes prior to their respective launch date is back-tested performance utilizing historical data

Calendar Year Performance

INDEX	2025	2024	2023	2022	2021
CMBI Bitcoin, Price Return	-7%	120%	157%	-64%	58%
CMBI Bitcoin, Total Return	-7%	120%	157%	-64%	58%
CMBI Ethereum, Price Return	-11%	46%	90%	-67%	392%
CMBI Ethereum, Total Return	-11%	46%	90%	-67%	392%
CMBI Litecoin, Price Return	-26%	39%	5%	-51%	16%
CMBI Solana, Price Return	-36%	86%	938%	-94%	10918%
CMBI Aave, Price Return	-53%	174%	115%	-79%	188%
CMBI Cardano, Price Return	-61%	42%	141%	-81%	615%
CMBI Apecoin, Price Return	-84%	-26%	-55%		
CMBI Cosmos, Price Return	-69%	-42%	15%	-70%	402%
CMBI Avalanche, Price Return	-66%	-9%	259%	-90%	3631%
CMBI Polkadot, Price Return	-73%	-20%	92%	-84%	205%
CMBI Chainlink, Price Return	-39%	32%	171%	-71%	71%
CMBI Uniswap, Price Return	-58%	82%	42%	-69%	234%

***Performance of indexes prior to their respective launch date is back-tested performance utilizing historical data**

Return / Risk Ratio and Drawdown

	Sharpe Ratio*			Drawdown		
INDEX	1YR	3YR	5YR	1YR	3YR	5YR
CMBI Bitcoin, Price Return	-1.22	0.68	0.37	-53%	-80%	-87%
CMBI Bitcoin, Total Return	-1.22	0.68	0.37	-53%	-80%	-87%
CMBI Ethereum, Price Return	-0.73	0.25	0.19	-68%	-70%	-81%
CMBI Ethereum, Total Return	-0.73	0.25	0.19	-68%	-70%	-81%
CMBI Litecoin, Price Return	-1.02	-0.04	0.03	-69%	-71%	-86%
CMBI Solana, Price Return	-0.84	0.80	0.60	-75%	-94%	-97%
CMBI Aave, Price Return	-0.76	0.52	0.18	-83%	-87%	-89%
CMBI Cardano, Price Return	-1.46	0.16	-0.09	-85%	-88%	-95%
CMBI Apecoin, Price Return	-0.70	-0.25	-0.46	-87%	-97%	-100%
CMBI Cosmos, Price Return	-1.50	-0.58	-0.14	-75%	-91%	-97%
CMBI Avalanche, Price Return	-1.31	0.09	0.28	-83%	-91%	-96%
CMBI Polkadot, Price Return	-1.49	-0.43	-0.38	-83%	-93%	-99%
CMBI Chainlink, Price Return	-0.64	0.39	0.14	-74%	-80%	-86%
CMBI Uniswap, Price Return	-0.47	0.30	0.09	-80%	-87%	-92%

*Performance of indexes prior to their respective launch date is back-tested performance utilizing historical data

Coin Metrics Bletchley Indexes (CMBI)

A Division of Coin Metrics

Single Asset Series Factsheet

Specifications

	CMBI Bitcoin	CMBI Ethereum	CMBI Litecoin	CMBI Solana	CMBI Avalanche
Launch Date	Jan 1, 2020	Jan 1, 2020	Mar 12, 2021	Sep 1, 2021	May 13, 2022
Base Date	Jul 18, 2010	Aug 8, 2015	Apr 1, 2013	Apr 11, 2020	Sep 23, 2020
Base Value	$0.0808	$0.5320	$1.2922	$0.8175	$5.2384
Calculation Currencies	USD	USD	USD	USD	USD

	CMBI Aave	CMBI Cardano	CMBI Apecoin	CMBI Cosmos	CMBI Polkadot
Launch Date	May 13, 2022	Jun 8, 2022	May 13, 2022	May 13, 222	May 13, 2022
Base Date	Oct 10, 2020	Dec 1, 2017	Apr 1, 2022	Apr 23, 2019	Mar 12, 2020
Base Value	$51.0800	$0.1220	$12.7200	$3.8179	$35.1454
Calculation Currencies	USD	USD	USD	USD	USD

	CMBI Chainlink	CMBI Uniswap
Launch Date	May 13, 2022	May 13, 2022
Base Date	Sep 29, 2017	Sep 18, 2020
Base Value	$0.2427	$3.6543
Calculation Currencies	USD	USD

Contact Us

To learn more, visit:
https://coinmetrics.io/cmbi

CMBI Services
cmbi@coinmetrics.io

CMBI Services
customindex@coinmetrics.io

Disclaimer

CMBI is a division of Coin Metrics, Inc, a cryptoasset data provider. Information displayed throughout this document has been curated for informational purposes only. No responsibility or liability can be accepted by any member of Coin Metrics or any third party licensee of CMBI for any loss or damage in part or in whole that relates to any error involved in procuring, compiling, calculating, analyzing, interpreting or delivering the information or data contained herein.

No member or associated partner of Coin Metrics provides investment advice and as such no information displayed in this document should be considered as an endorsement for an underlying asset, as investment advice or as constituting financial advice. Coin Metrics administered indexes cannot be invested in directly. Exposure to an asset represented in a CMBI Product may be available through an investable structured financial product that is offered by a third party licensee. Inclusion in an index should not be perceived or considered as a recommendation to buy, sell or hold an asset and a decision to invest in any such asset should not be made based off of any information contained herein. Coin Metrics does not sponsor, endorse or manage any investment product that seeks to provide an investment return based on the performance of any of the Coin Metrics Bletchley Indexes.

Information curated and displayed within this document should not be acted upon without the advice and guidance from licenced legal, tax and investment professionals.

None of the information contained herein is to be reproduced, used or distributed without prior written consent from Coin Metrics.

Past performance of any index is no guarantee or predictor of future results. Index returns displayed may not represent the results attainable from actually trading the underlying assets of the index. Performance of indexes prior to their respective launch date is back-tested performance and is hypothetical performance rather than actual performance. Back-tested performance utilizes the same methodology that was in effect when the index was officially launched.