EXCHANGE REVIEW
August 2020
CryptoCompare’s Exchange Review aims to capture the key developments within the cryptocurrency exchange market. Our review focuses on analyses that relate to exchange volumes, which include those related to crypto derivatives trading, market segmentation by exchange fee models, and crypto to crypto vs fiat to crypto volumes. We also conduct an analysis of bitcoin trading into various fiats and stablecoins, an additional overview of top crypto exchange rankings by spot trading volume, as well as a focus on how volumes have developed historically for the top trans-fee mining and decentralized exchanges.

CryptoCompare’s Exchange Review is conducted on a monthly basis and caters to both the crypto-enthusiast interested in a broad overview of the crypto exchange market, as well as investors, analysts and regulators interested in more specific analyses.

For questions related to our research or any potential requests, feel free to contact our research department at research@cryptocompare.com.

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Explore the data on the CryptoCompare API

For those interested in accessing CryptoCompare’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 200+ exchanges, please take a look at CryptoCompare’s API here: https://min-api.cryptocompare.com
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Key Highlights

**Crypto Spot Volumes Soar, with Top Tier Exchanges Dominating**

In August, Top-Tier volumes increased 58.3% to $529bn while Lower-Tier volumes increased 30.2% to $291bn. Top-Tier exchanges now represent 64% of total volume (vs 60% in July).

Binance (Grade A) was the largest Top-Tier exchange by volume in August, trading $124.9bn (up 83%). This was followed by Huobi Global (Grade BB) trading $65.0bn (up 176%), and OKEx (Grade BB) trading $64.7bn (up 47%).

**Derivatives Volumes Surge by 54%**

Derivatives volumes increased 53.6% in August to $711.7bn. Meanwhile, total spot volumes have increased by 49.6% to $944.9bn. Derivatives continue to represent just over 40% of total market share.

Derivatives exchanges saw significant increases in trading volume in August. Huobi (up 44.7%), OKEx (up 69.1%) and Binance (up 74.0%) led with $208.5bn, $190.8bn and $184.6bn traded respectively. BitMEX traded $72.5bn (up 43.6%) in August.

**CME Derivatives Volumes Shoot Up**

Monthly CME futures contract volumes have increased 36.3% since July to reach 203,867 contracts traded in August.

In terms of total trading volume in August, CME’s crypto derivatives volumes have increased 55.7% in line with many unregulated derivatives competitors to reach $12.02bn.
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- Airbnb: USD 100 per month

**15% off for plastic card (US$ revenue cap monthly), 10% off for metal cards (US$ revenue cap monthly)
# August Exchange News

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Exchange Benchmark Analysis

CryptoCompare’s Exchange Benchmark aims to serve investors, regulators and crypto enthusiasts by scoring exchanges in terms of transparency, operational quality, regulatory standing, data provision, management team, and their ability to monitor trades and illicit activity effectively. Rather than drawing attention specifically to bad actors, we instead highlight those that behave in a manner that is conducive to maintaining an efficient and fair market, ensuring greater safety of investors. We have hence introduced the notion of “Top-Tier” vs “Lower-tier” volumes.

In August, Top-Tier volumes increased 58.3% to $529bn while Lower-Tier volumes increased 30.2% to $291bn. Top-Tier exchanges now represent 64% of total volume (vs 60% in July).
Trading activity across all spot markets throughout August was higher compared to July, as the price of BTC remained above the $11k mark. Following the July update to CryptoCompare’s Exchange Benchmark Ranking, the data shows that higher risk exchanges have generally lost market share, as users begin shifting to lower risk (Top-Tier) exchanges.

Top-Tier exchange volume, selected based on our rigorous Exchange Benchmark methodology, has increased 58.3% overall in August from July.
Macro Analysis and Market Segmentation

Exchanges that charge traditional taker fees represented 84% of total exchange volume in August (vs 82% in July), while those that implement Trans-Fee Mining (TFM) represented less than 16%.

Fee-charging exchanges traded a total of $685bn in August (up 50.13% since July), while those that implement TFM models traded $125bn (up 53.94% since July).

In August, volume from the 15 largest Top-Tier exchanges increased 58% on average (vs July).
Binance (Grade A) was the largest Top-Tier exchange by volume in August, trading $124.9bn (up 83%). This was followed by Huobi Global (Grade BB) trading $65.0bn (up 176%), and OKEx (Grade BB) trading $64.7bn (up 47%). Exchanges Coinbase (AA) and Liquid (A) followed with $21.3bn (up 101%) and $9.9bn (up 52%).

Binance (A), OKEx (BB) and Huobi Global (BB) remained the top players in terms of volume in August relative to other Top-Tier exchanges. Among the top 15 Top-Tier exchanges, they currently represent 74% of the volume in August (vs 63% in July).
Crypto.com Exchange

The Crypto.com Exchange is a rapidly growing trading venue with a strong retail flow. Top institutions receive a credit line and highly competitive maker/taker fees.

Secure: The first cryptocurrency company in the world to have ISO/IEC 27701:2019, CCSS Level 3, ISO27001:2013 and PCI:DSS 3.2.1, Level 1 compliance.

Robust: Its recent infrastructure upgrades, including a revamped Matching Engine, OMS (Order Management System), and unified REST and Websocket API, lead to a 10x increase in performance and throughput.

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Institutional Account Registration
BTC trading into USDT increased 16% in August to 6.25mn BTC vs 5.41mn BTC in July. Trading into USD and JPY also increased to 1.28mn BTC (up 21%) and 1.12mn BTC (up 26%) respectively. EUR markets increased 10%, while BTC trading into KRW increased 23%.

Stablecoin markets BTC/USDC and BTC/PAX traded 72.0k BTC (up 8%) and 24.1k BTC (up 29%) respectively in August.
The BTC/USDT pair still represents the majority of BTC traded into fiat or stablecoin in August at 65%. Its proportion of total volume in July was 66%.
Derivatives volumes increased 53.6% in August to $711.7bn. Meanwhile, total spot volumes have increased by 49.6% to $944.9bn. Derivatives continue to represent just over 40% of total market share.
Derivatives exchanges saw significant increases in trading volume in August. Huobi (up 44.7%), OKEx (up 69.1%) and Binance (up 74.0%) led with $208.5bn, $190.8bn and $184.6bn traded respectively. BitMEX traded $72.5bn (up 43.6%) in August.

Trading activity remained high in August compared to July. The top 4 exchanges Huobi, OKEx, Binance and BitMEX generally represented 90% of the volume traded throughout the month.
Deribit’s options volumes remained steady compared to the previous month, with $4.05bn traded throughout August (down 0.6% since July)
Monthly CME futures contract volumes have increased 36.3% since July to reach 203,867 contracts traded in August.
CME options contract volumes also increased 8.4% in August to 2,715 contracts traded. In July, this figure was 2,504 contracts.

In terms of total trading volume in August, CME’s crypto derivatives volumes have increased 55.7% in line with many unregulated derivatives competitors to reach $12.02bn.