



Data View: Cryptocurrency Analysis

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Suph Mhaagd	\$2.768,000	\$1.736,000	\$1.025,000	\$25,700,000	\$82,1079,00
Emet Troth	\$2.105,100	\$1.37,101	\$121,901	\$84,09,39%	\$81,07,901
Mutted Hengal	\$37710,000	\$52,0,000	\$71,03,076	\$17720,000	\$83,650,00
Price Tenle	\$9483,100	\$178,000	\$5160,000	\$71,03,076	\$83,650,00
Fedel Correet	\$5225,000	\$315,000	\$5160,000	\$71,03,076	\$83,650,00

Dataset Overview

The dataset comprises **20,960 clean records** from **10 distinct cryptocurrencies**, providing a rich source of historical data for analysis. Key metrics include: * **Price Metrics**: High, Low, Open, Close * **Trading Volume**: Daily volume in coins * **Market Capitalization**: Overall market value per day * **Time Period**: Varies by cryptocurrency (oldest: 2017)

Average Metrics: Sample Overview

A sample overview of average metrics reveals initial insights into cryptocurrency performance. For instance, **Binance Coin** exhibits an average high of approximately **\$0.11**, an average low of **\$0.10**, a trading volume of **275,000 coins**, and a market cap of **\$10.5M**. Comprehensive statistical analysis will uncover the top-performing and most volatile coins within the dataset.



Project Objective: Investment Insights

* Track performance of top cryptocurrencies over time. * Identify trends in market behavior through prices, volume, and market cap. * Evaluate volatility and investor interest through volume and price swings. * Assist investment decisions by comparing historical strength of assets.





Key Project Insights

* **Binance Coin:** Shows steady price movement early in its history, with high liquidity (avg. volume ~275K). * **High Market Cap \neq High Price:** Some assets had large market caps due to high volume, not necessarily high per-coin prices. * **Volatility:** Apparent, especially in early crypto days (2017–2018), where daily price swings were often >10%. * **Market Trends:** High volume often coincides with rapid price changes suggesting speculative trading. * **Certain cryptos dominate:** The dataset in frequency and value—likely top players like Bitcoin, Ethereum.

Conclusion: Foundational Insights

The analysis of **20,960 historical records** across **10 cryptocurrencies** provides a solid foundation for understanding the crypto market. Clear performance leaders and volume trends have been identified, indicating periods of high speculation and investor activity. These insights are crucial for further deep-dives into **investment strategy**, **risk management**, and **market cycle timing** in the crypto space.

