Wallet Activity Analysis – Compound V2 Dataset

Purpose

To analyze wallet activity by comparing the **five most active** and **five least active** wallets based on their total deposit amounts. This helps understand how different users interact with the Compound protocol.

💼 Top 5 Wallets – Highest Deposits

Rank	Wallet Address	Total Deposits (USD)	Total Transactions	Avg. Deposit (USD)
1	0x502cb985b2c92a8d4bf309cdaa89de9be447208	179,703.83	4	44,925.96
2	0x0f4c0d52b896ce3c41ce6841ffbbbdbb8c42d5e3	164,010.42	3	54,670.14
3	0x18c04d8fe0006f0e267f5b0e007bc1832852e31c	151,086.75	2	75,543.38
4	0x577053d319cabe64c61a80ec5dfb9fe0801dd85e	123,684.88	3	41,228.29
5	0x107aefb1f2f72896dd0e1640fcd8c0f93d27b957	106,649.74	2	53,324.87

📝 **Insights:**

- These wallets are likely operated by experienced users or institutions.

- All wallets made very large deposits, often above $40,000 per transaction.

- Most of them had 2-4 transactions, showing large but limited activity—possibly automated.

- The top wallet alone deposited nearly $180,000 in less than 24 hours.

📉 Bottom 5 Wallets – Lowest Deposits

Rank	Wallet Address	Total Deposits (USD)	Total Transactions	Avg. Deposit (USD)
1	0x1d6d7f6c49aaf0932a90a1b4cc3825bdb7657e3f	0.00	1	0.00
2	0x45b755e6a2c748792fc545d87df7f48f2dc07ac6	1.80	1	1.80
3	0x5095b0c8d7799b5f10cc9c7cd12e1396479f7a1b	2.43	1	2.43
4	0x18ed7d61e5dc00dc8bfc6823b5209b6ef47b8a76	3.17	1	3.17
5	0x3ac4073e427905fe47f7b4cd0370a90f23c46258	4.52	1	4.52

📝 Insights:

- These wallets deposited very small amounts, mostly once.

- Likely used for testing or one-time interactions.

- No signs of regular or strategic use of the protocol.

- Almost no impact on the total protocol volume.

⏱️ Detailed Look at Top Wallet – 0x502c...7208

Metric	Value
First Seen	2019-05-10 02:13 UTC
Last Seen	2019-05-11 00:22 UTC
Active Duration	~22 hours
Tokens Used	ETH, BAT

🔍 Final Takeaways

- Top wallets show signs of professional or automated behavior — large deposits in short timeframes.

- Bottom wallets suggest minimal engagement — possibly users just experimenting or inactive.

- The clear difference in activity levels shows two distinct user groups: **active investors vs. passive or test users**.

- For deeper modeling, wallet borrowing activity and interest rate behavior can be analyzed next.