

HOMEPAGE



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TRANSACTION REPORT 1



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NUMBER OF TRANSACTIONS

576293

fraudulent transactions

301

transfer count

47K

SELECT MONTH

January

March

February

April

cash out count

205K

cash in count

124K

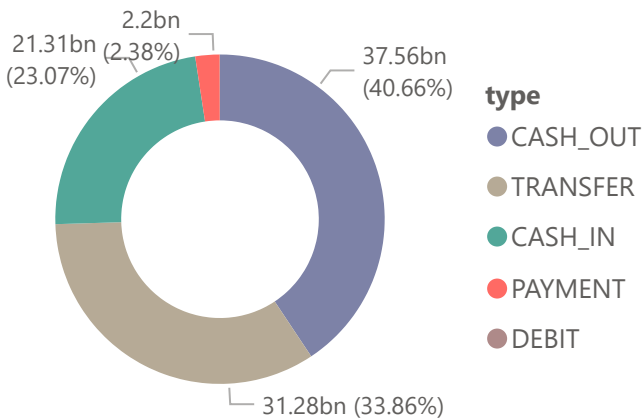
debit count

4525

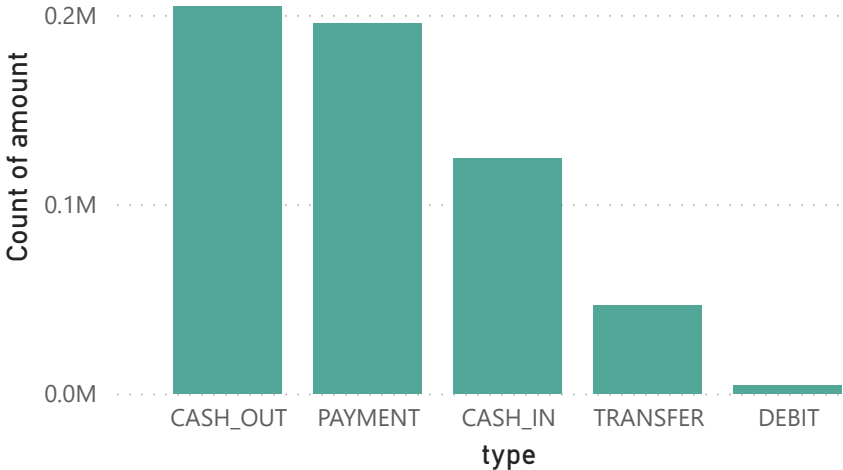
Payment count

196K

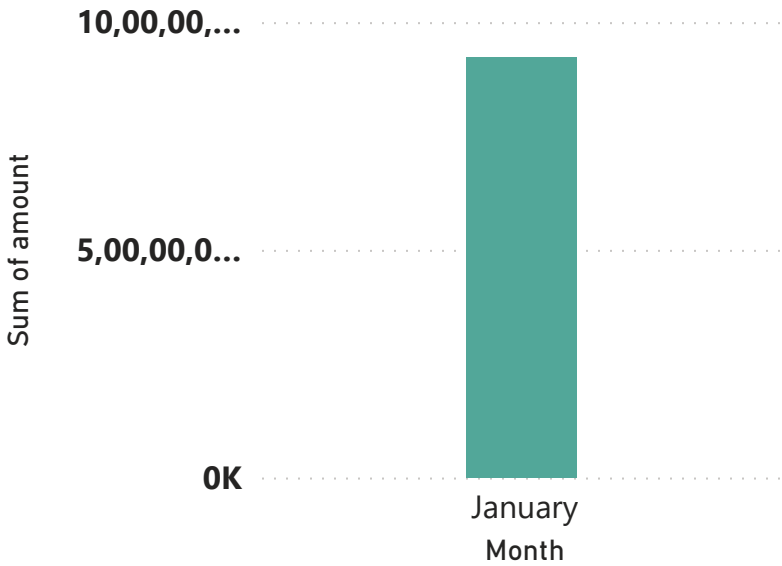
Amount per type of transaction



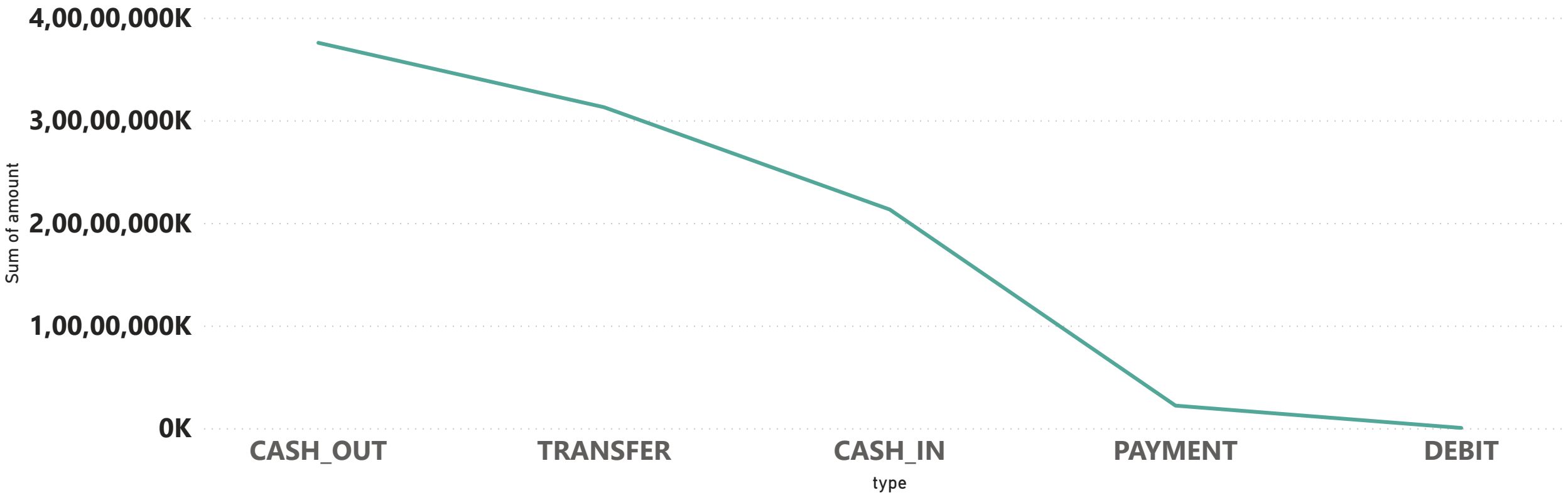
No of transactions per type



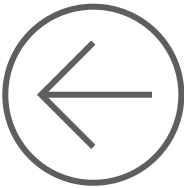
Sum of amount by Month



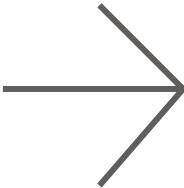
Sum of amount by type



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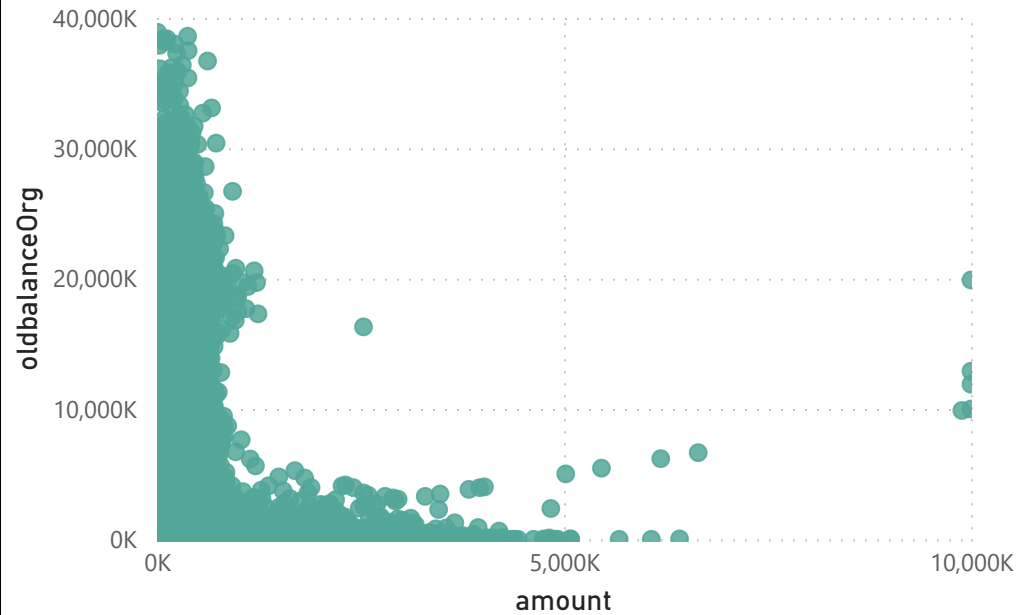


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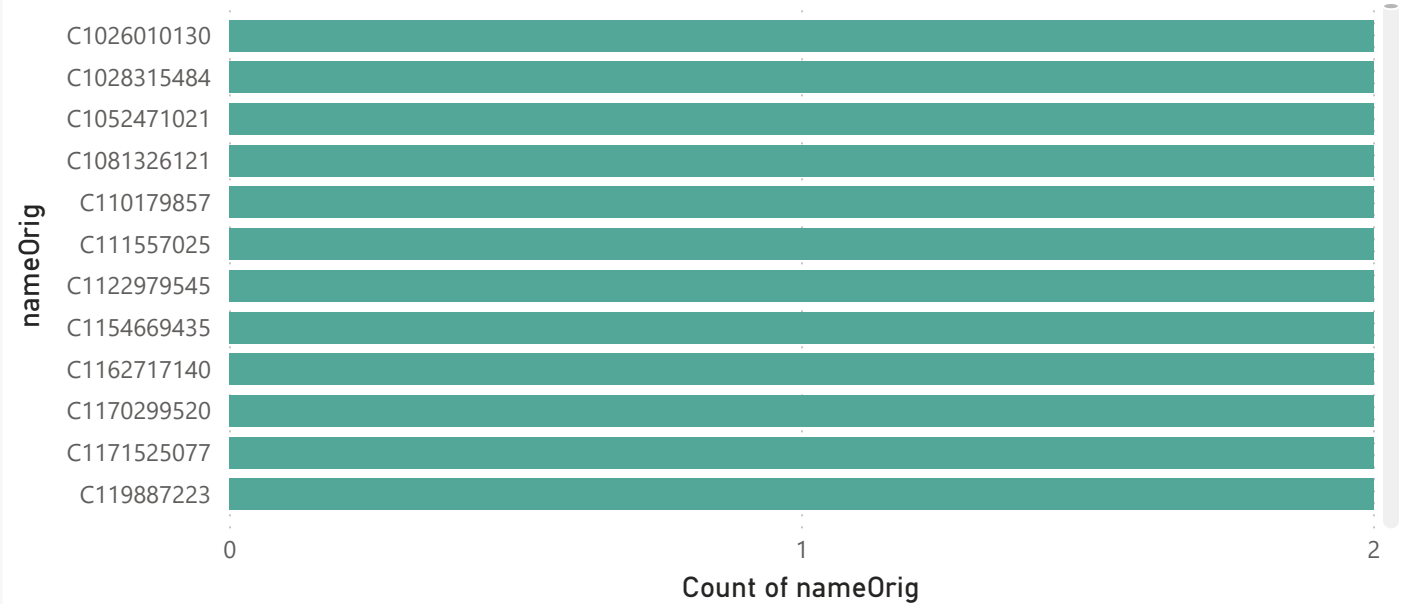


TRANSACTION REPORT 2

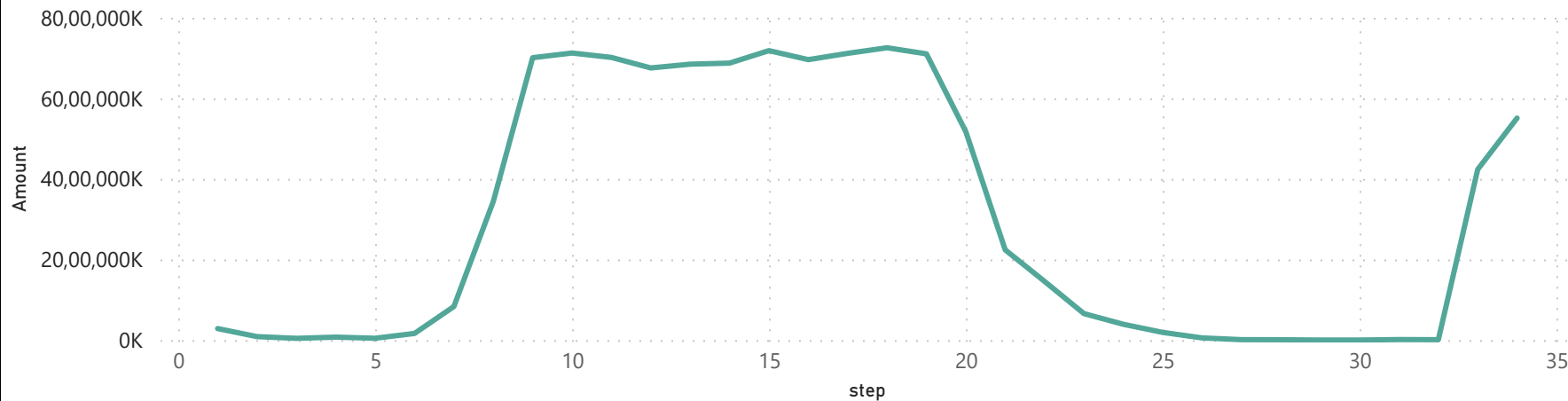
amount and oldbalanceOrg



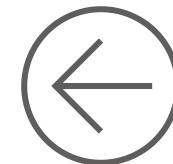
TOP 10 MERCHANTS



Amount by step



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INSIGHTS

CASH OUT TRANSACTIONS ARE MORE WHEN COMPARED TO CASH IN TRANSACTIONS. This leads us to a question on what is the source for the remaining cash out transactions.

Payment and debit transactions are very less.

Most of the transactions are done in the month of January.

Fraudulent Transaction Analysis:

- . Identify the most common types of fraudulent transactions (e.g., CASH-OUT, TRANSFER) to understand the modus operandi of fraudsters.**
- . Analyze the distribution of fraudulent transactions over time to detect any patterns or spikes in fraudulent activity.**

Transaction Amount Analysis:

- . Investigate the distribution of transaction amounts for both normal and fraudulent transactions to identify any unusual patterns or outliers.**
- . Compare the average transaction amounts between normal and fraudulent transactions to understand the typical size of fraudulent transactions.**

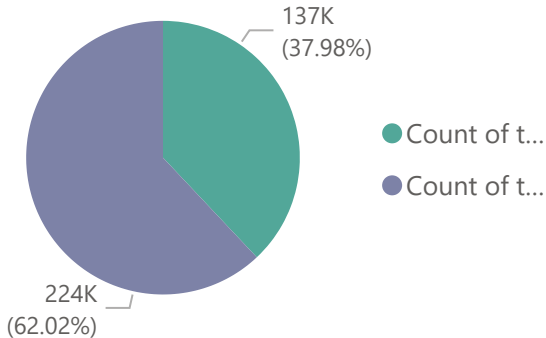
Customer Behavior Analysis:

- . Examine the transaction patterns of individual customers to identify any unusual behavior or suspicious activities.**
- . Look for instances where a customer's account balance changes significantly due to multiple transactions within a short period, which may indicate fraudulent activity.**

Merchant Analysis:

- . Explore the involvement of merchants in transactions and analyze their behavior to identify any potential collusion with fraudsters.**
- . Investigate cases where transactions involve merchants as recipients to ensure legitimacy and adherence to business rules.**

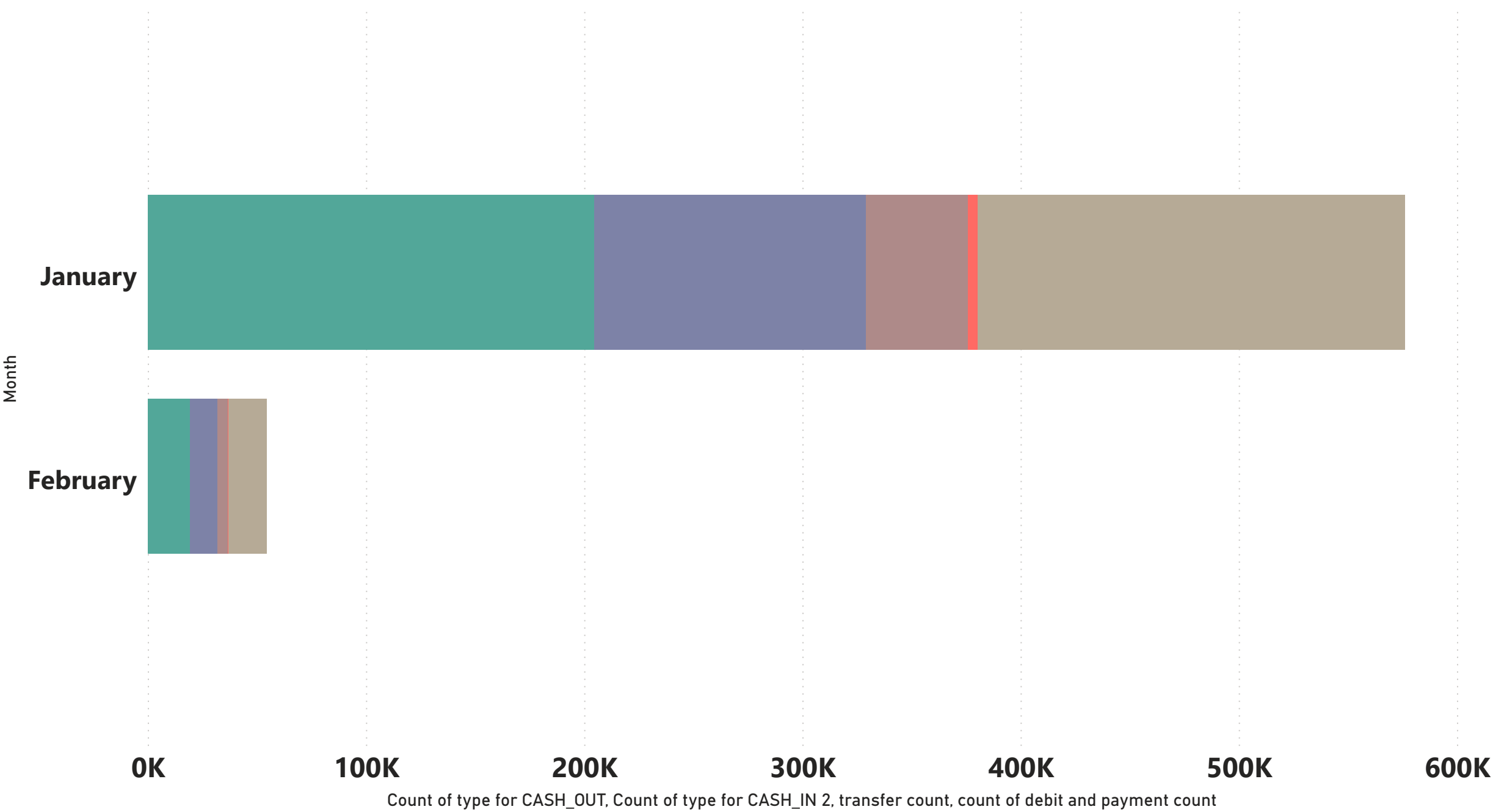
CASH IN VS CASH OUT Transactions





Count of type for CASH_OUT, Count of type for CASH_IN 2, transfer count, count of debit and payment count by Month

Count of type for CASH_OUT Count of type for CASH_IN 2 transfer count count of debit payment count





type	Count of nameOrig
TRANSFER	51581
Total	51581