

Slicers

type

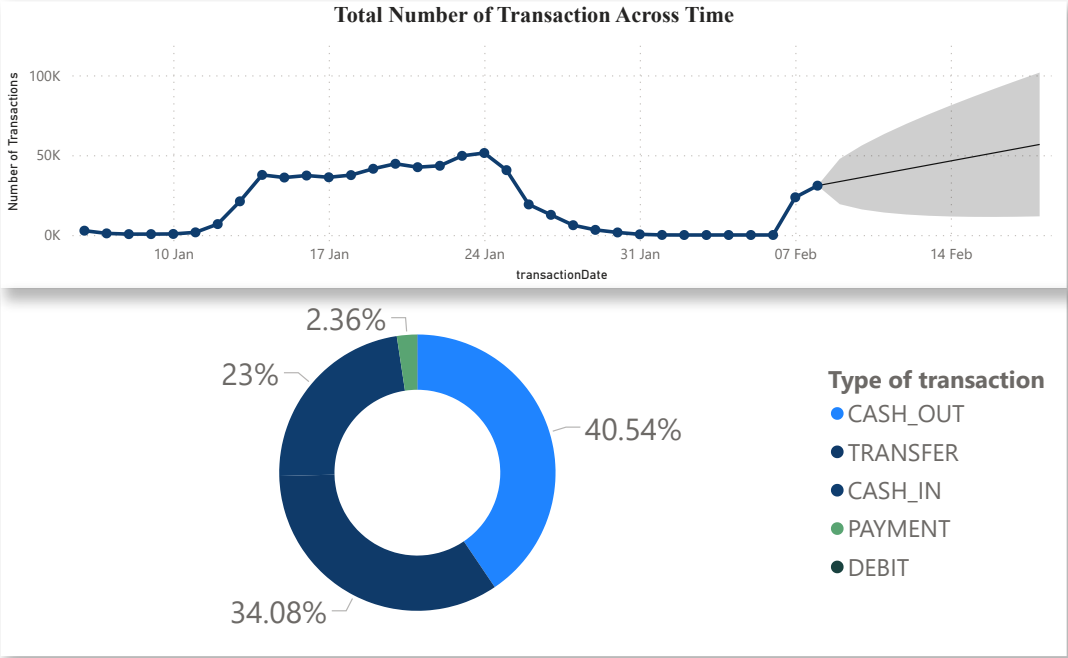
All

Year, Month

All

Transaction Weekday

All





Transaction Overview

Fraud Analysis

Transaction Amount Analysis

Advanced Fraud Insights

Lab Specific

Lab Specific 2

Insights

Slicers



type

All

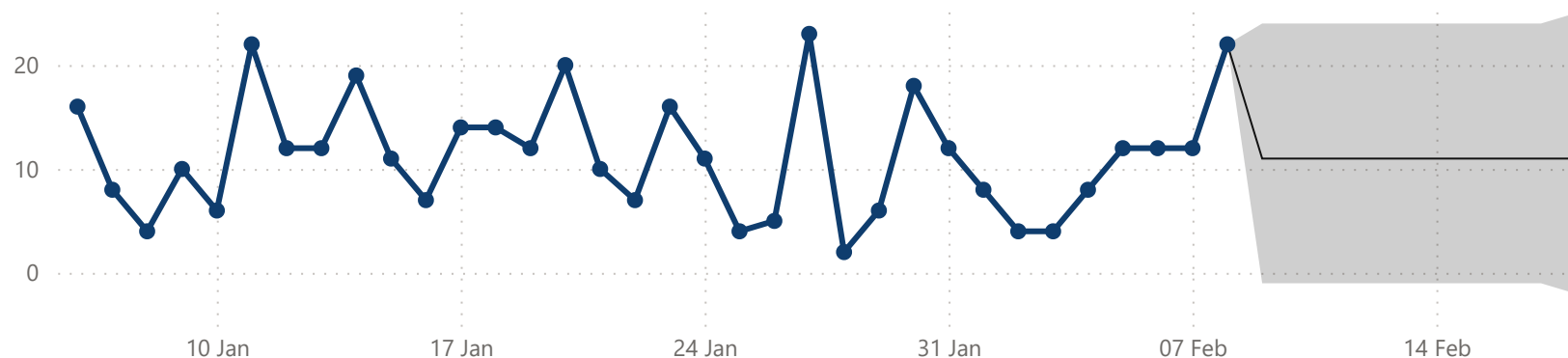
isFraud

All

Transaction Weekday

All

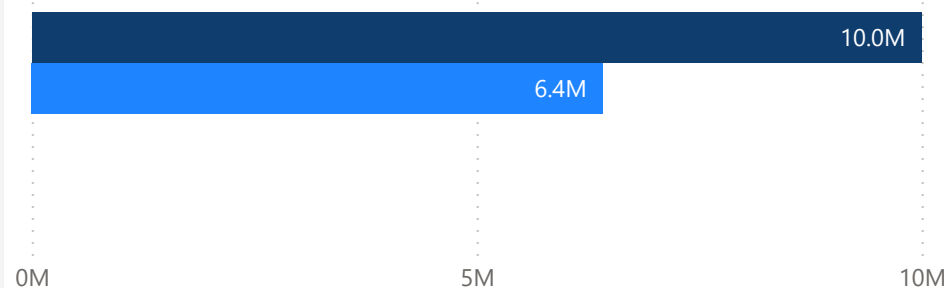
Number of fraud Transactions



6.07%

Percentage of Fraudulent Transactions

● Highest Fraud Amount ● Highest Normal Transaction Amount



Highest Fraud Amount and Highest Normal Transaction Amount



Transaction Overview

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Amount Range



All



Transaction Weekday



All



Distribution of Transaction Amount



Average Transaction Amount by Type



Average Amount Fraud and Average Amount Normal



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Hour of Day



All



Day of Month



All



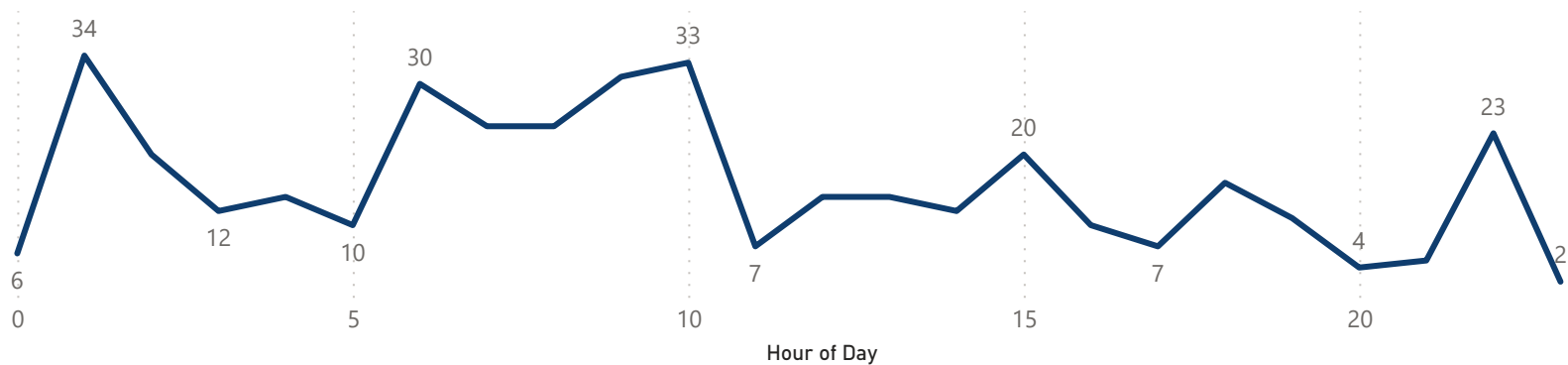
Transaction Weekday



All



Fraud Transactions by Hour of Day



Fraud done by same account multiple times





Transaction
Overview

Fraud Analysis

Transaction
Amount Analysis

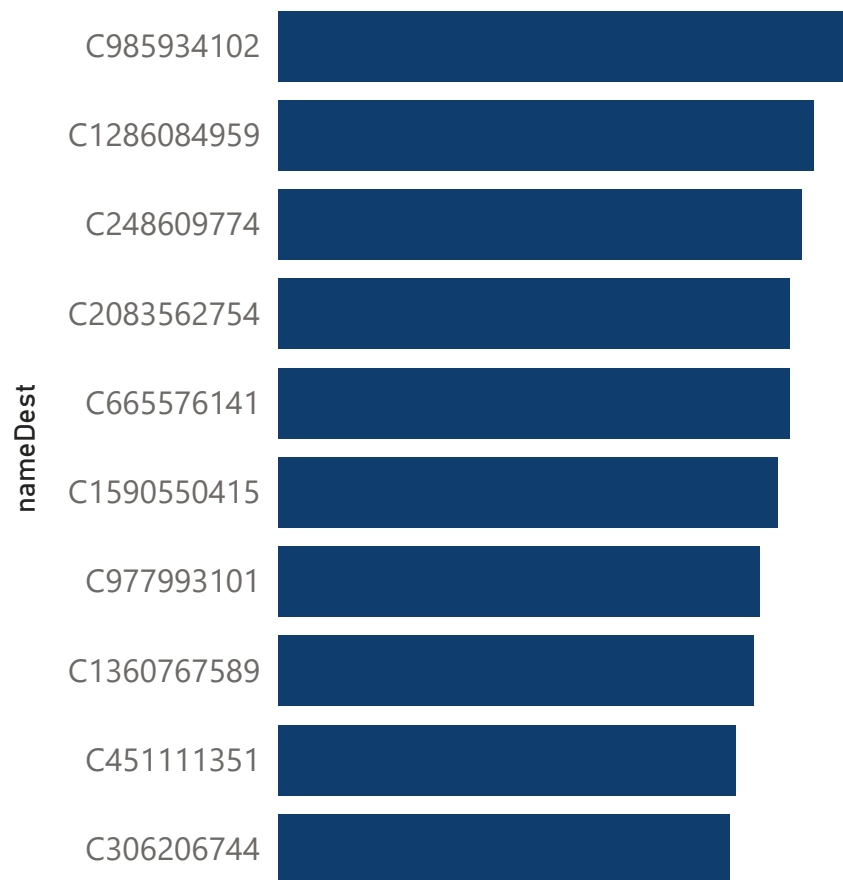
Advanced Fraud
Insights

Lab Specific

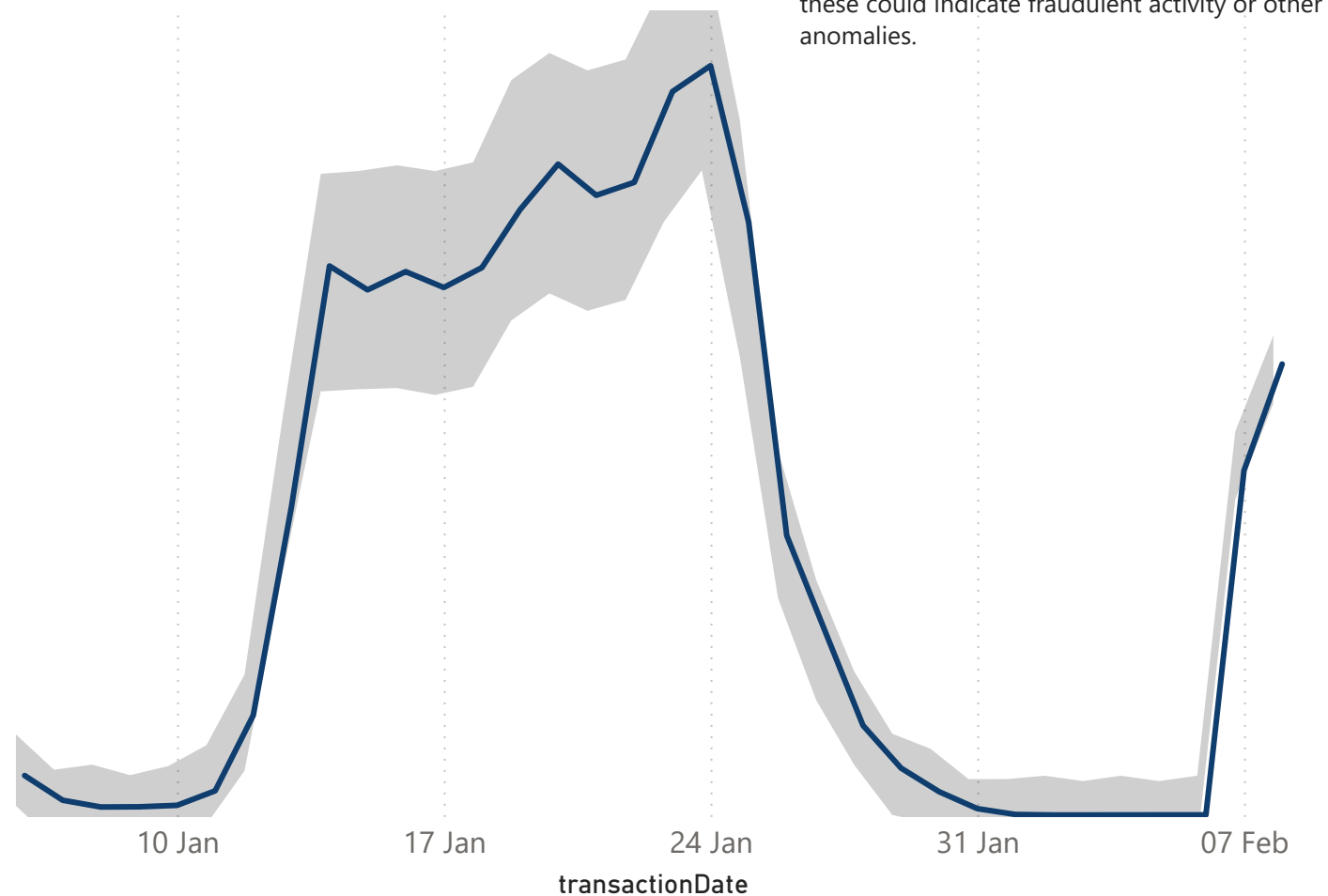
Lab Specific 2

Insights

Top 10 Merchants



Anomalies





Transaction
Overview

Fraud Analysis

Transaction
Amount Analysis

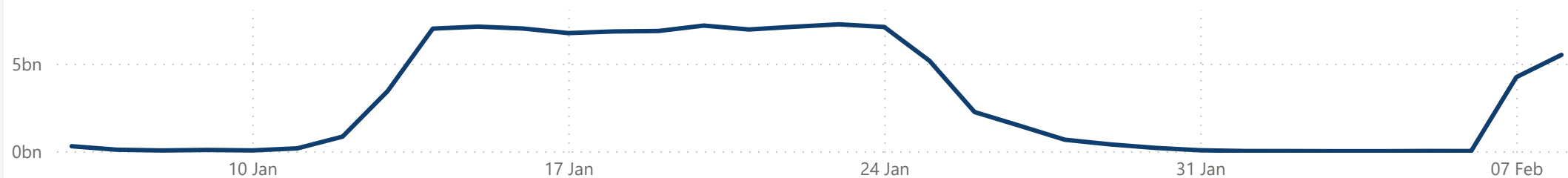
Advanced Fraud
Insights

Lab Specific

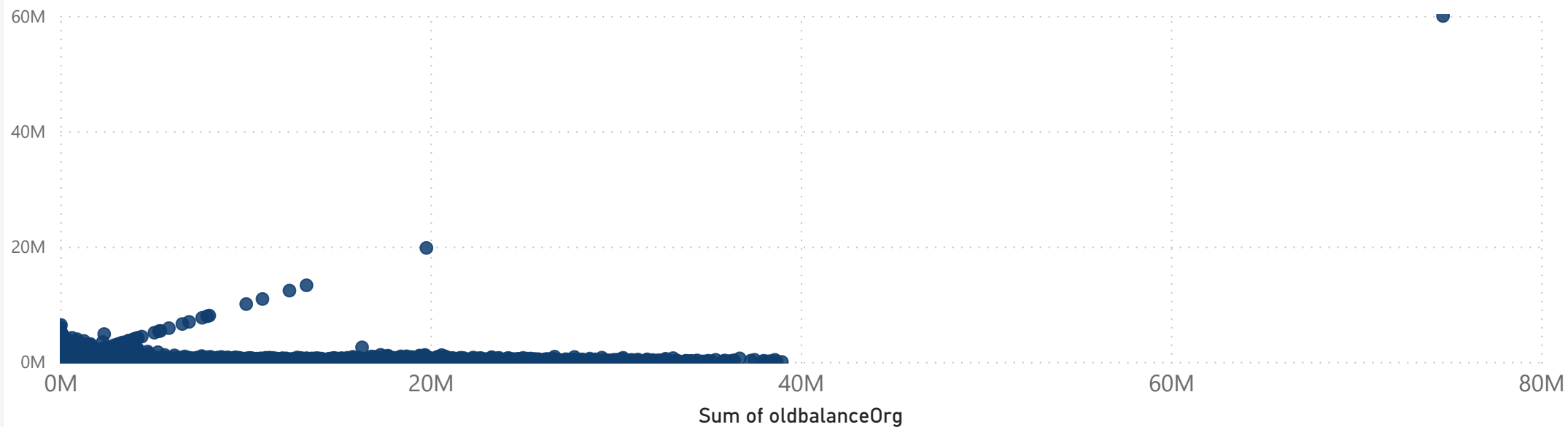
Lab Specific 2

Insights

Transaction Amount Over Time



Relationship Between 'oldbalanceOrg' and 'amount'





- > Fraudulent transactions tend to have higher average amounts compared to legitimate transactions, indicating targeted high-value fraud attempts.
- > A significant number of fraudulent transactions originate from accounts with previously high balances, suggesting that fraudsters prefer accounts with substantial funds.
- > Certain transaction types are more prone to fraud, especially those that involve moving money out of the system, such as TRANSFER and CASH_OUT.
- > Accounts that interact frequently with merchants showing a high occurrence of fraud may be part of a larger fraudulent network.
- > There's a noticeable spike in transaction amounts at specific times, hinting at coordinated fraud attempts or batch processing of transactions.