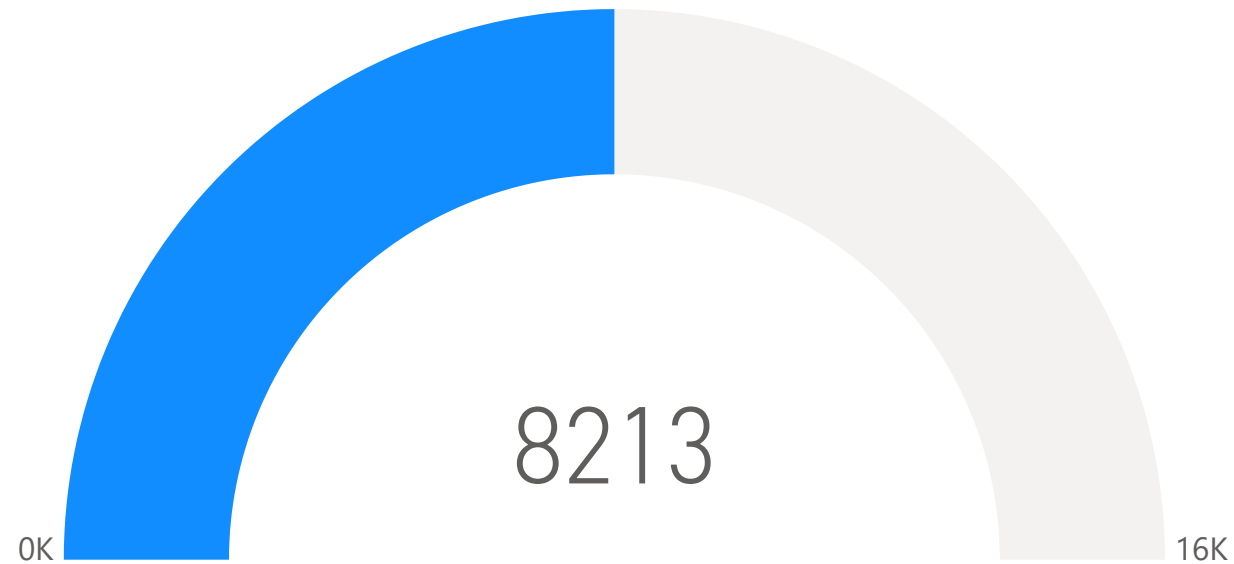
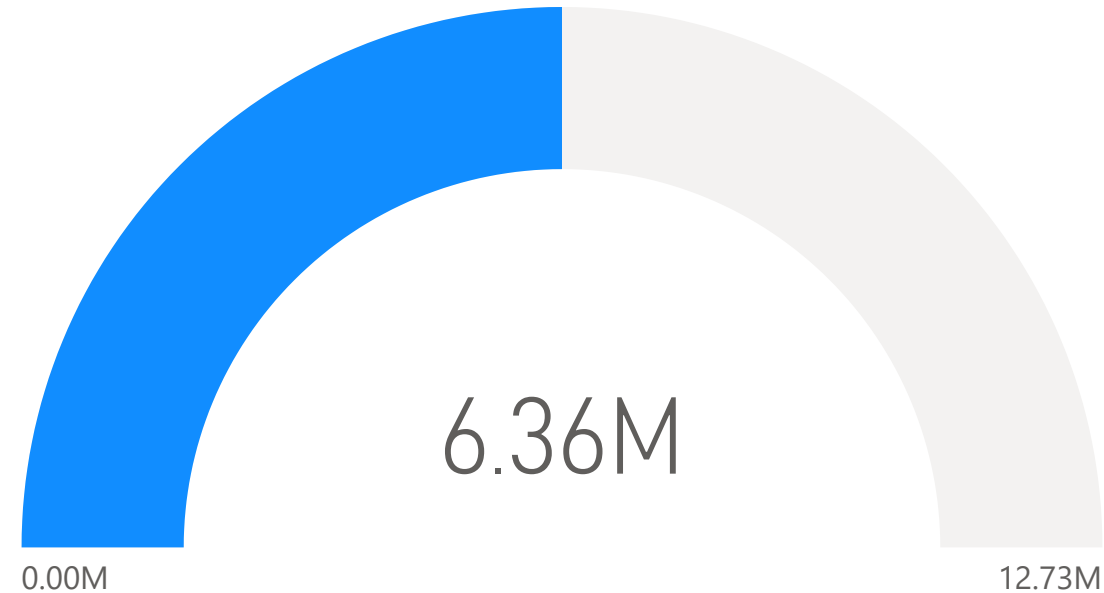


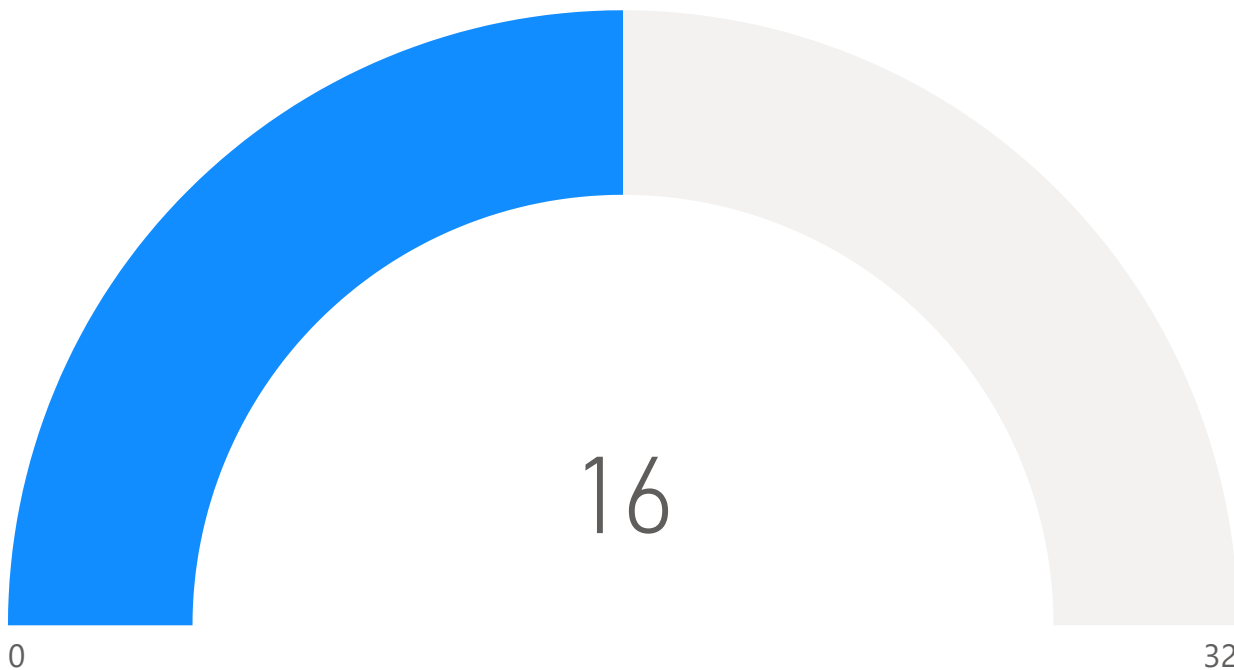
FraudCount



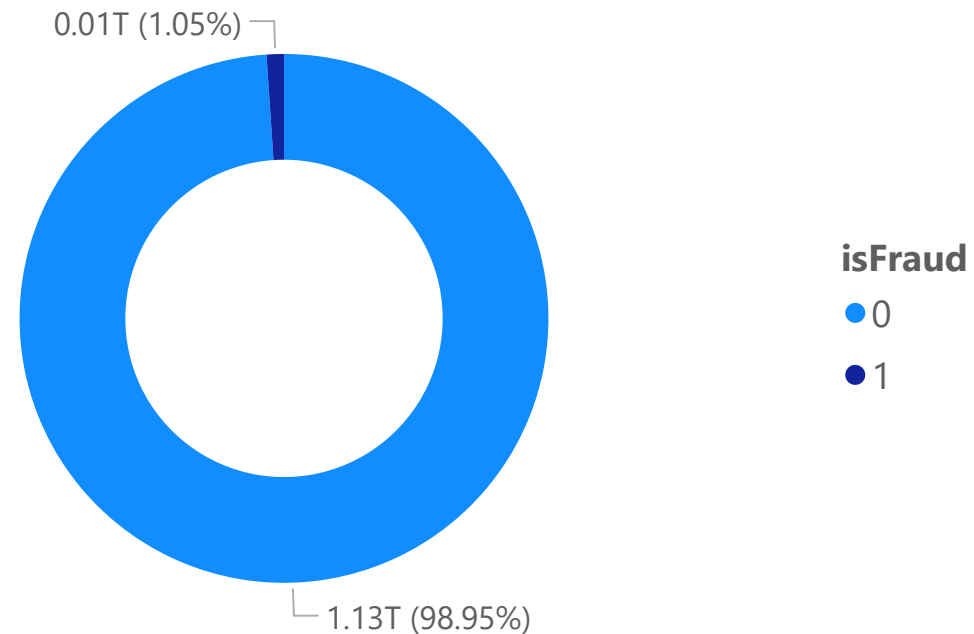
Count of nameDest and First nameDest



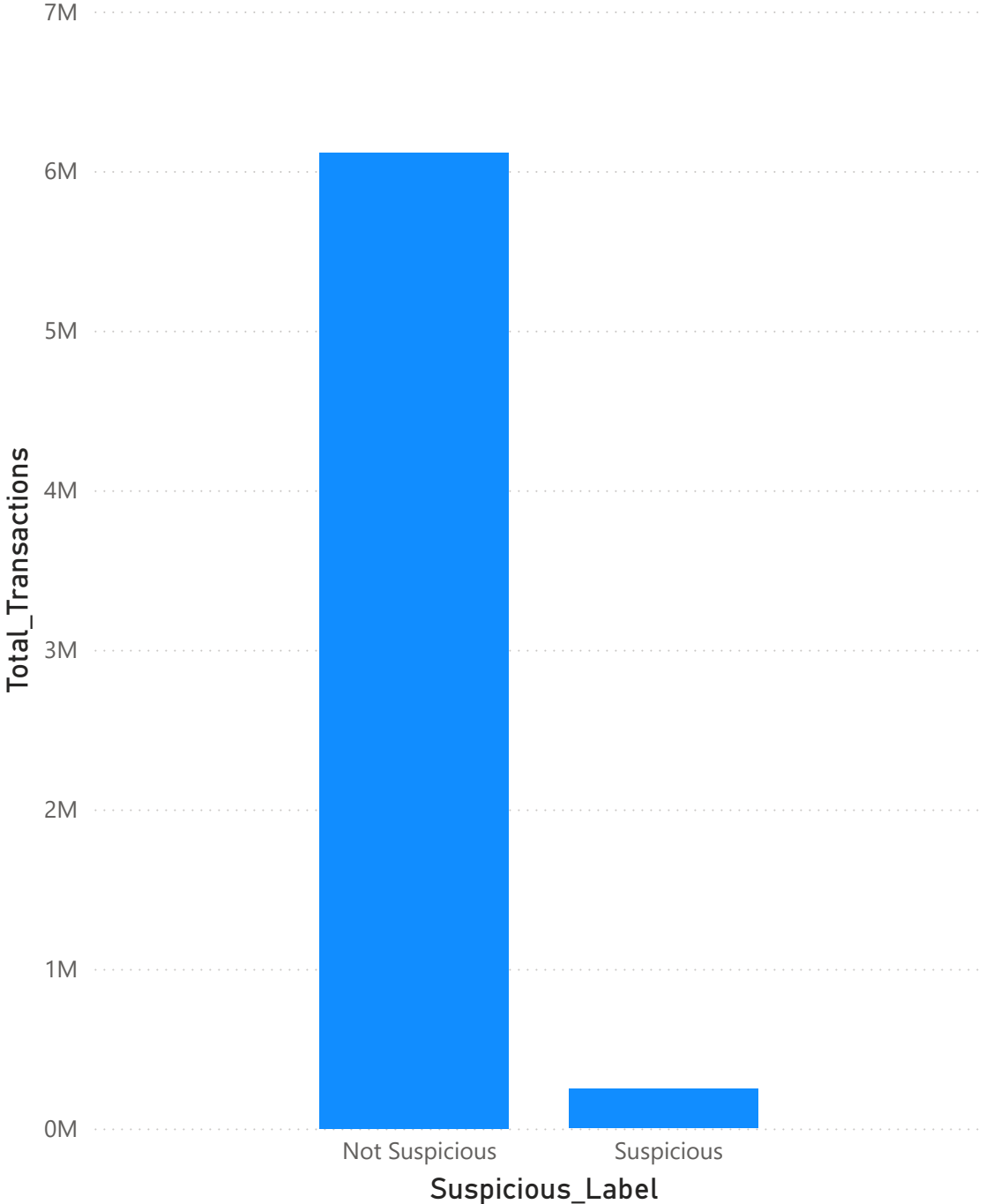
FlaggedFraudCount



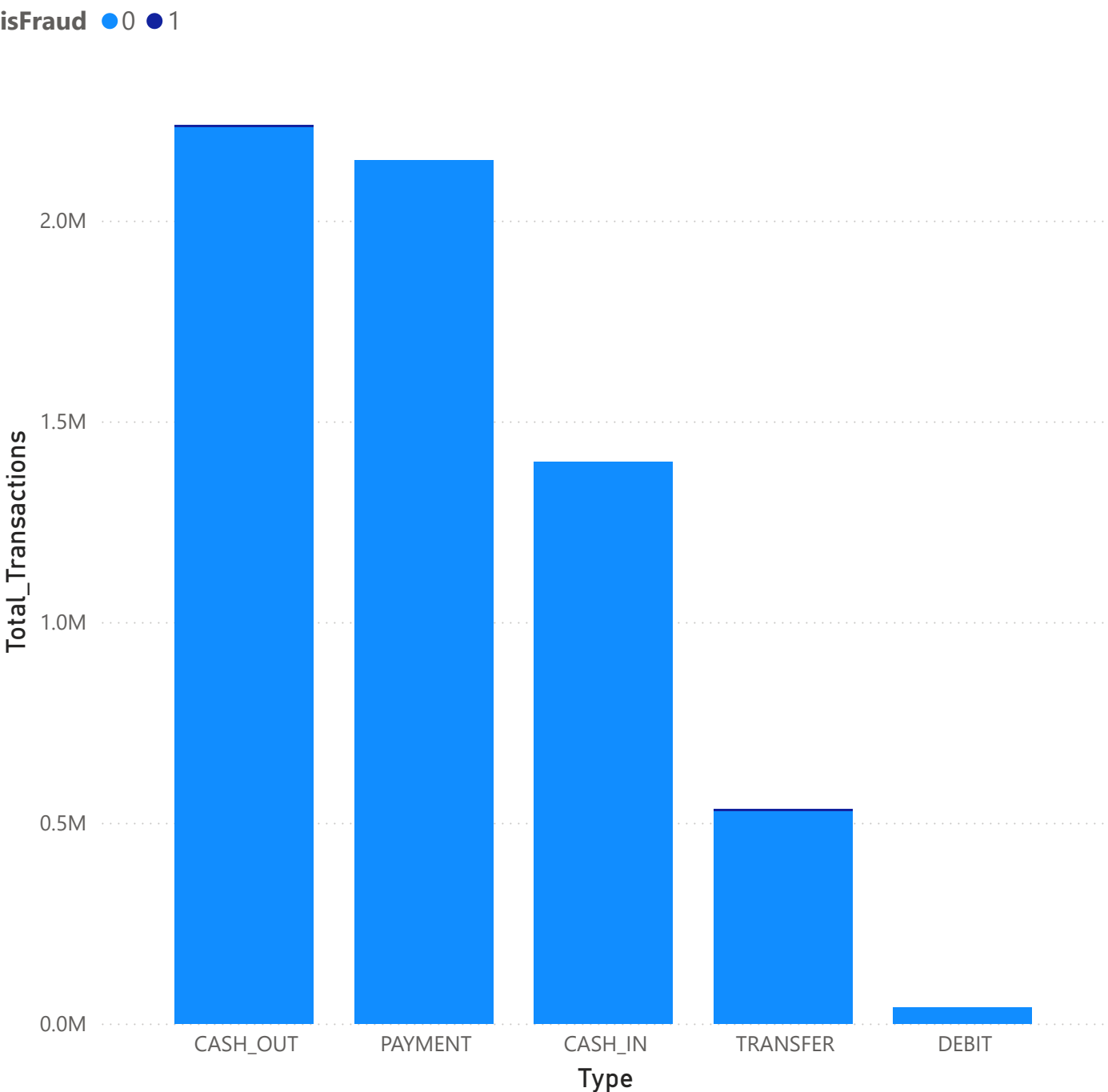
Amount Distribution Comparison



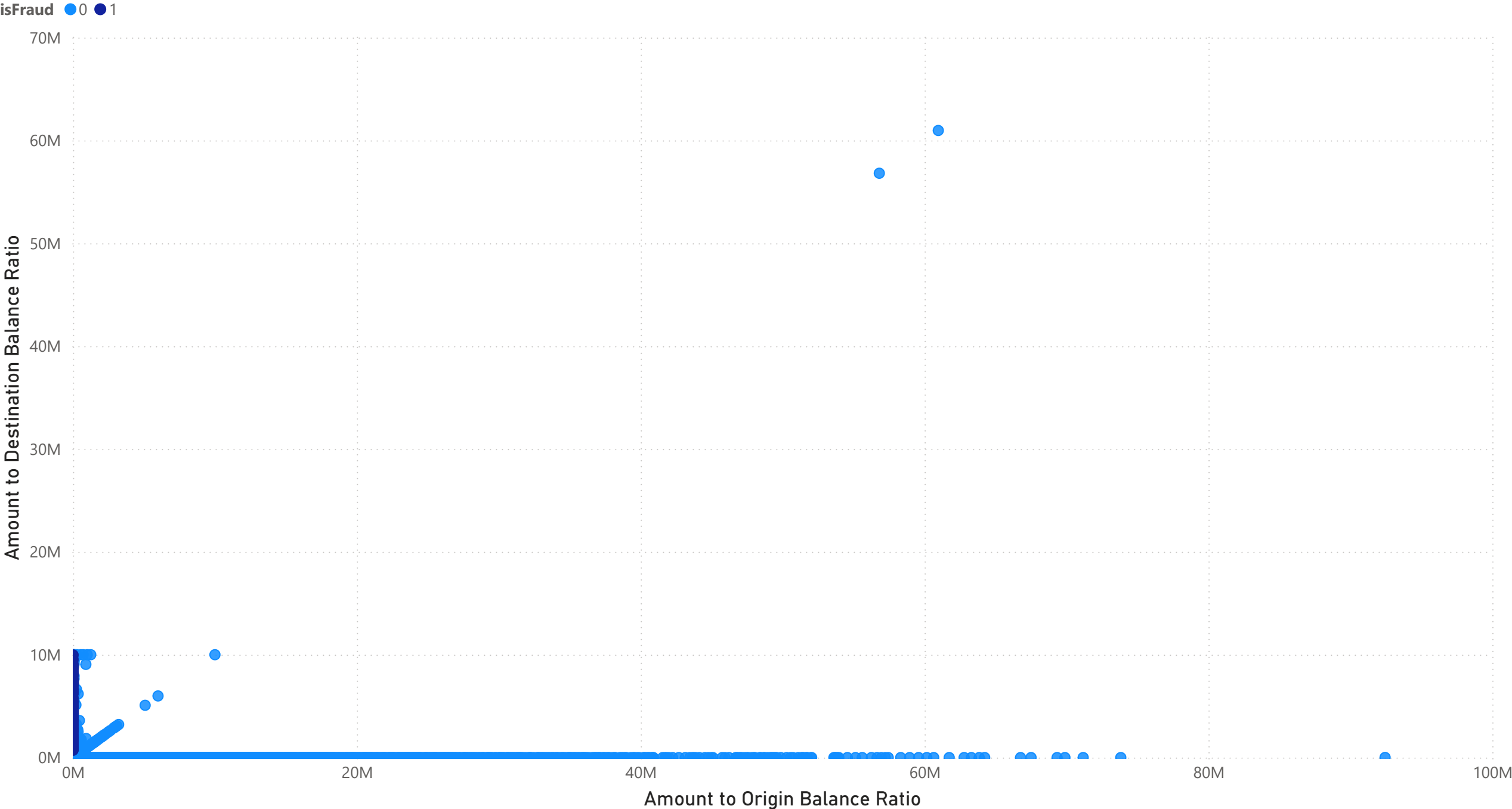
Suspicious Flags Analysis



Fraud Distribution by Transaction Type

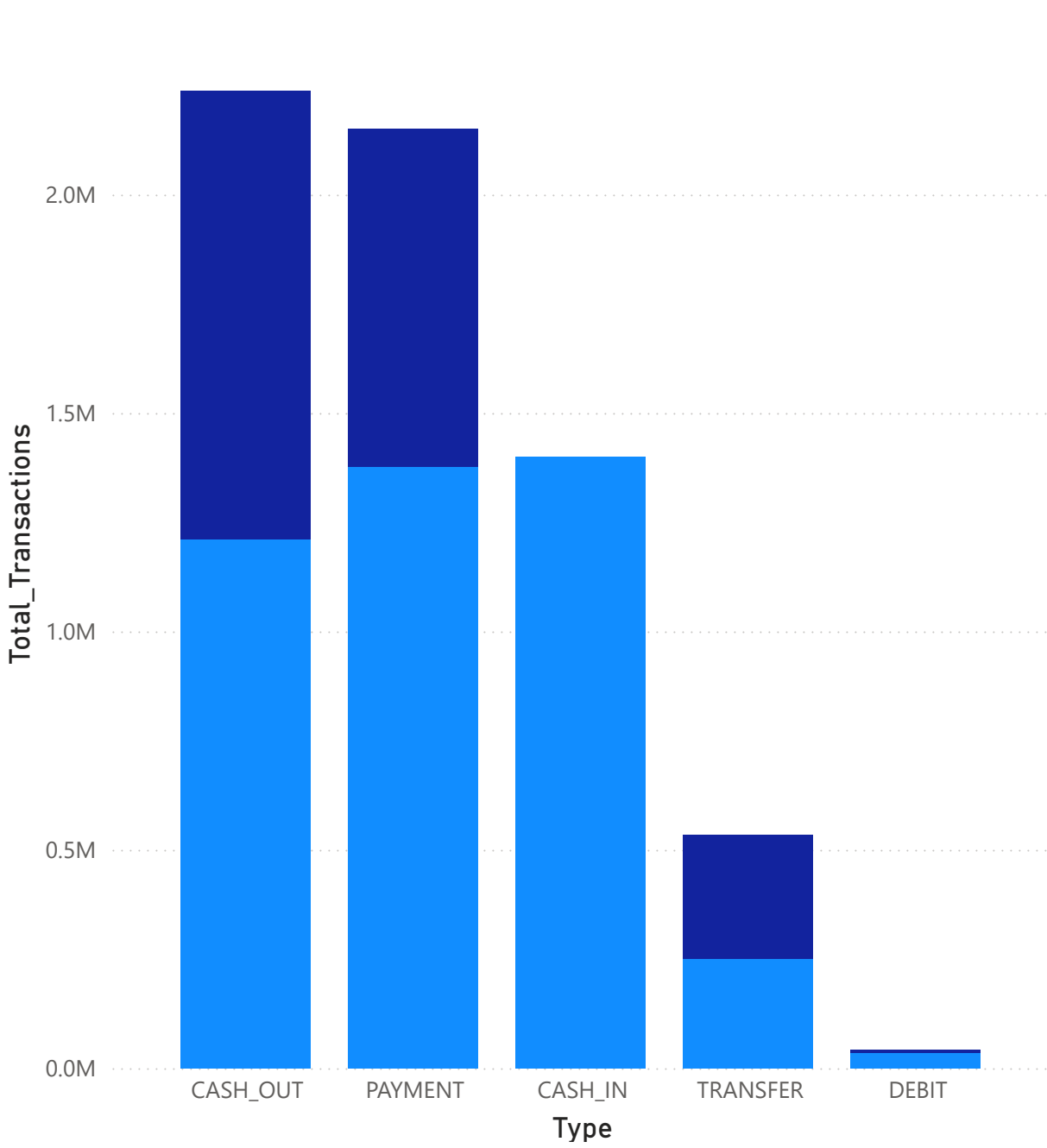


Amount to Balance Ratio Insights



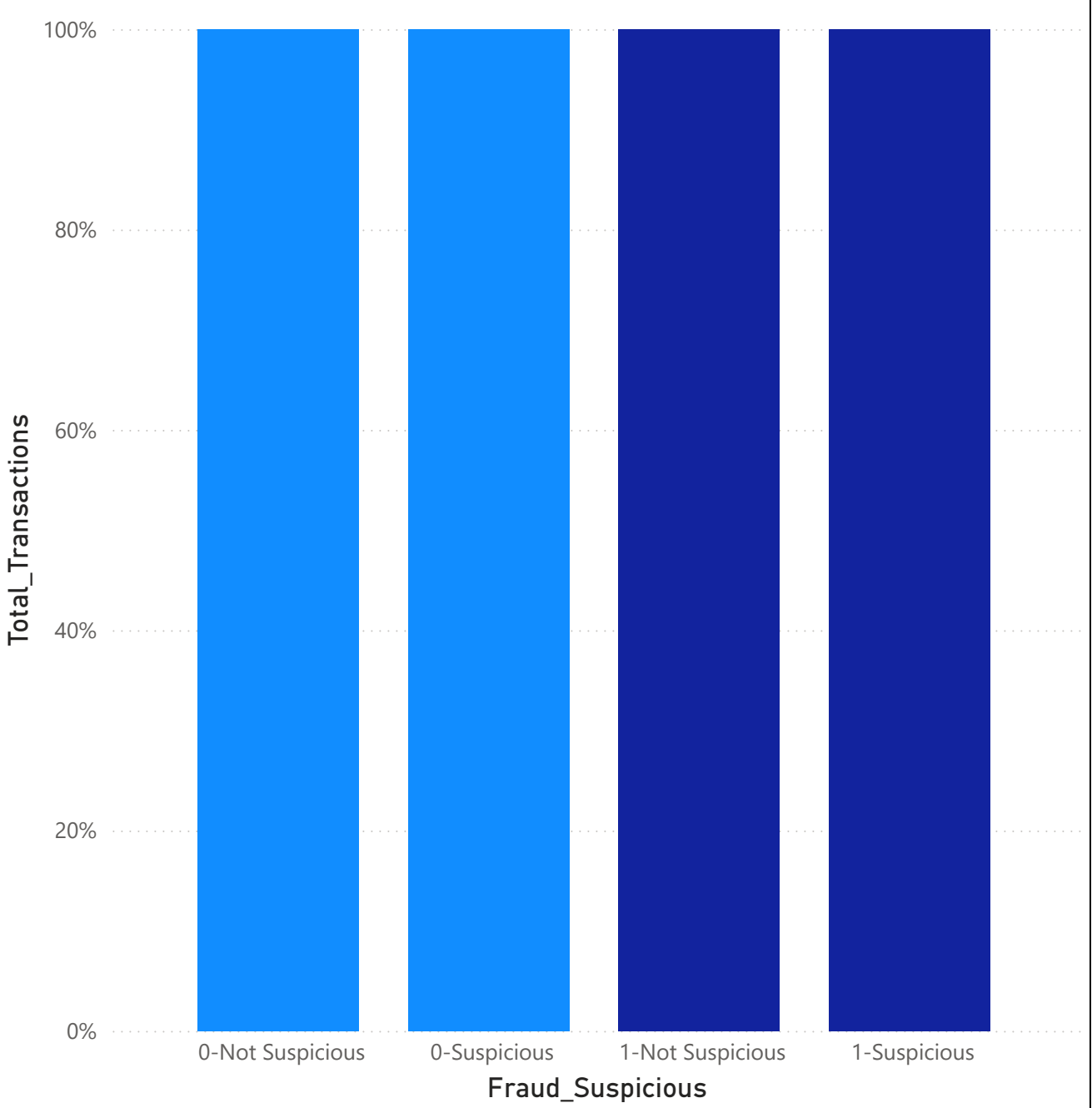
Zero Balance Flag Transactions

orig_zero_balance_flag 0 1

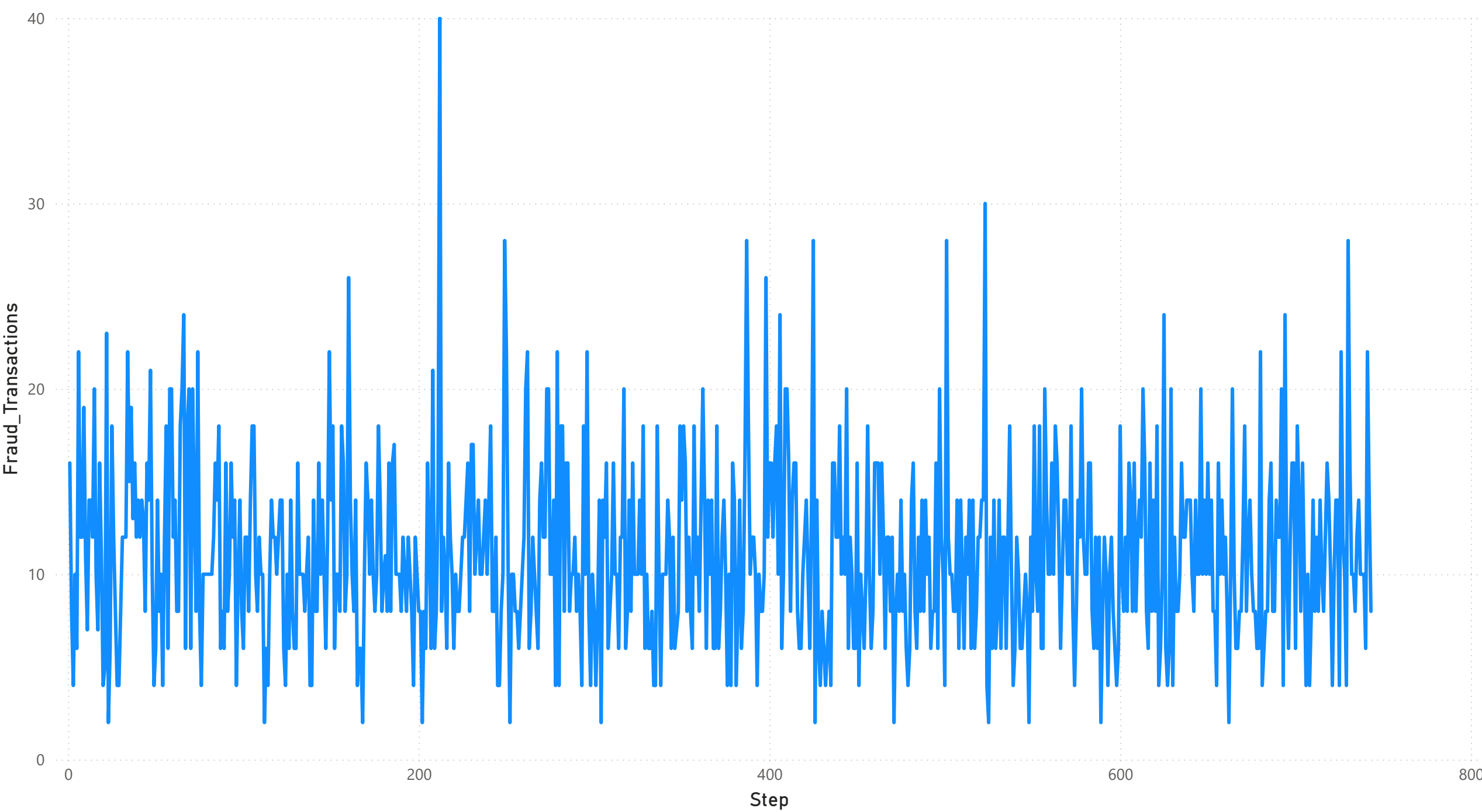


Fraud vs. Suspicious Pattern Overlap

isFraud 0 1



Time Trend of Fraudulent Transactions

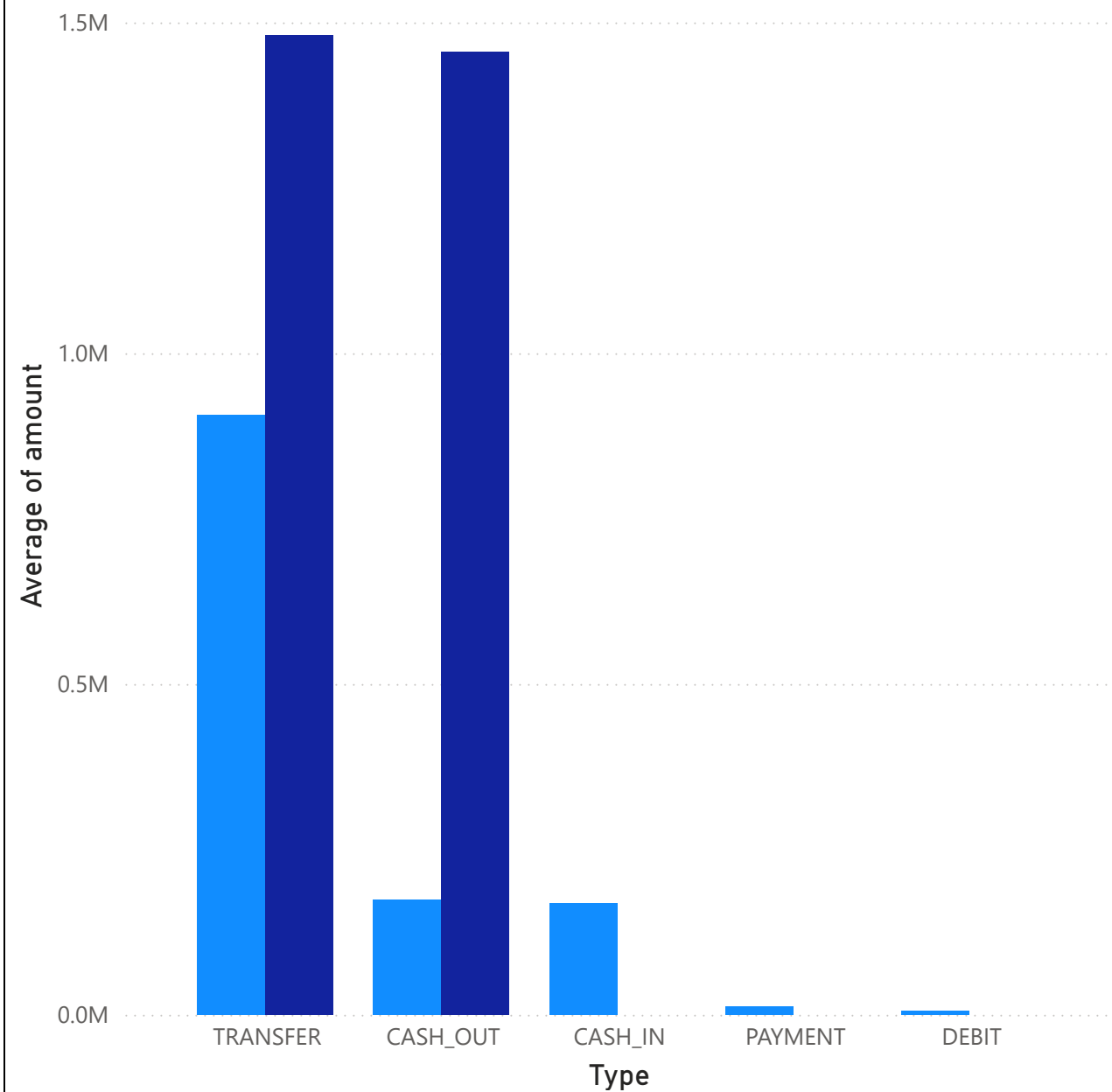


Top Destinations and Origins in Fraud

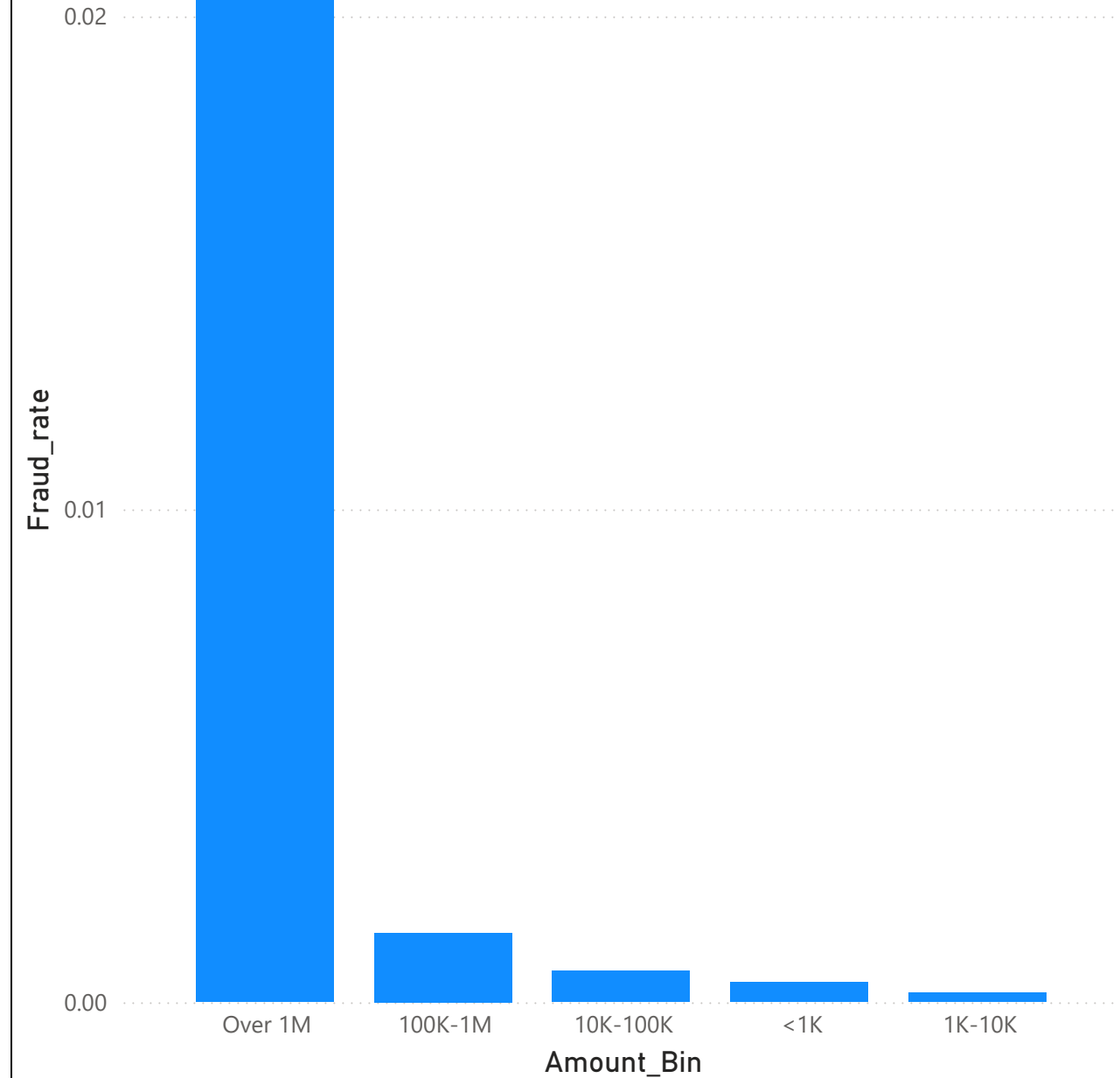


Average Amount by Transaction Type and Fraud Status

isFraud 0 1



Fraud Rate by Transaction Amount Range (Dynamic Binned Analysis)



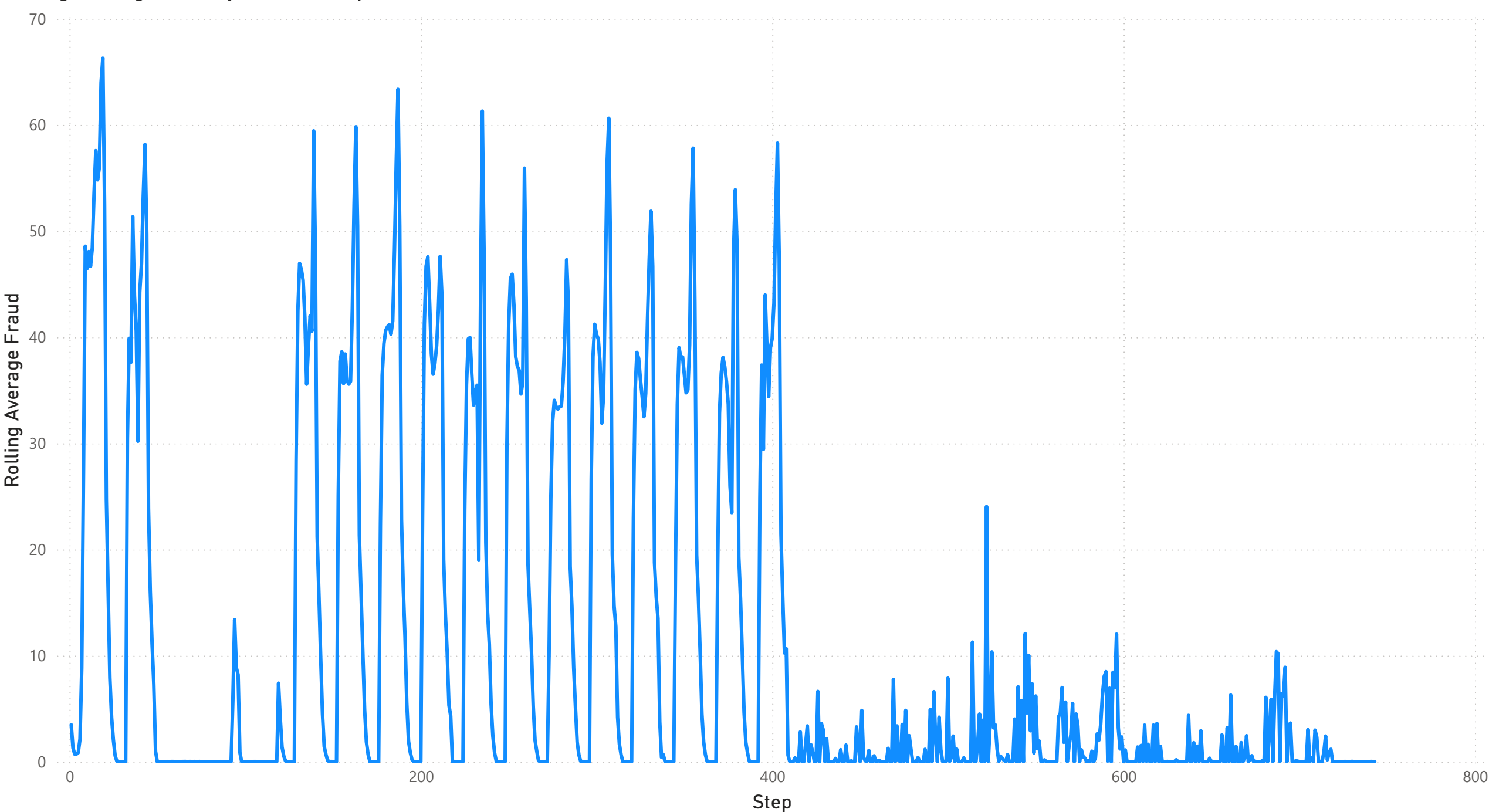
Fraud Rate Trend Over Time (Percentage)

Step

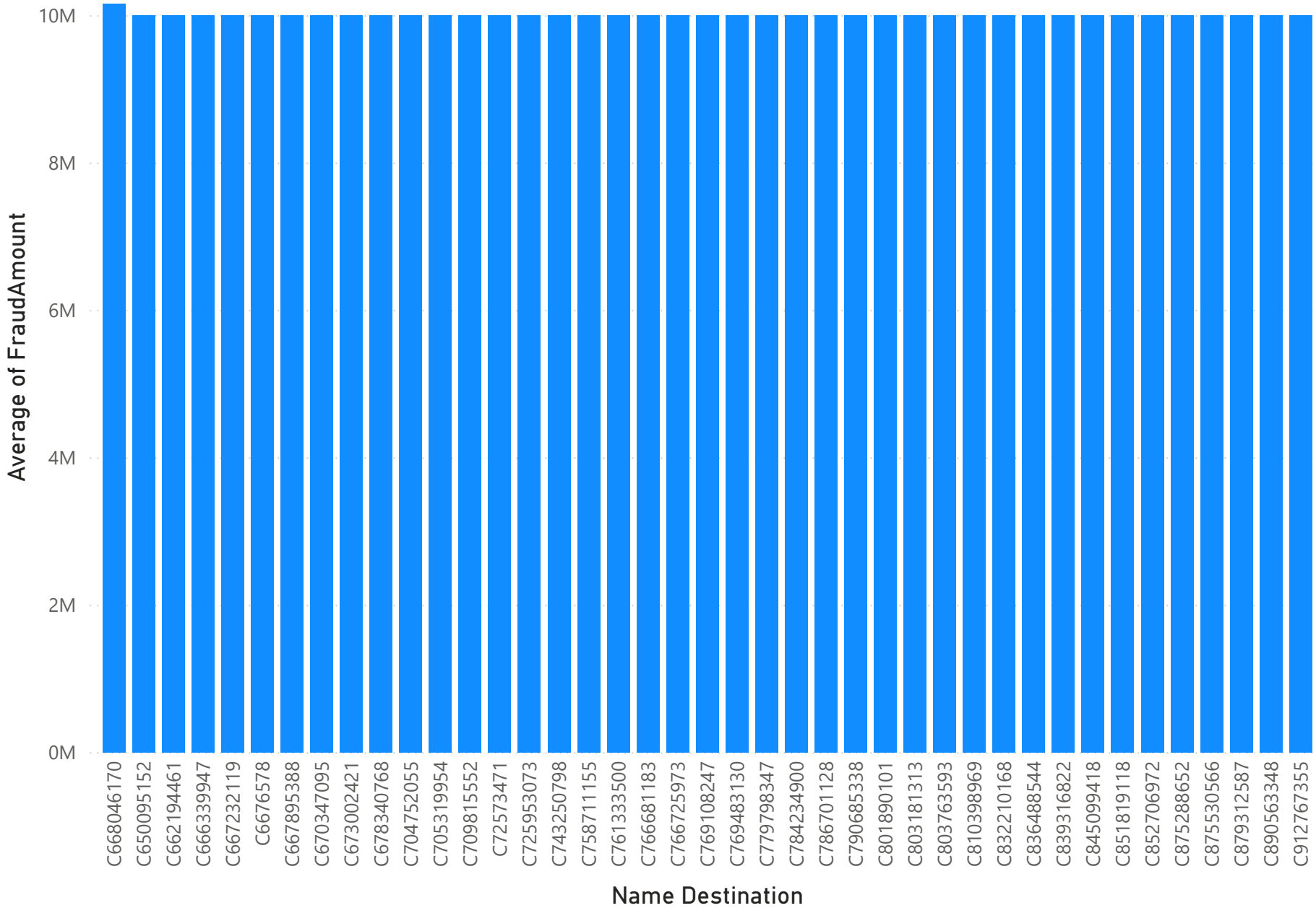
Transaction Type and Suspicious Flag Summary

type	Not Suspicious	Suspicious	Total
CASH_IN	1399284		139928
CASH_OUT	2237500		223750
DEBIT	41432		4143
PAYMENT	2151495		215149
TRANSFER	284468	248441	53290
Total	6114179	248441	636262

Rolling Average of Daily Fraud (Temporal Trend)



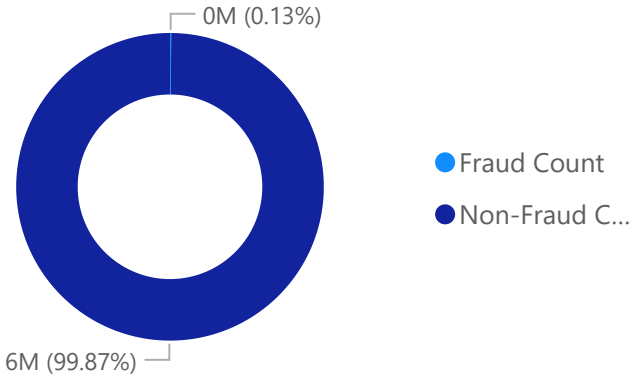
Top Origin/Destination by Fraud Amount (Advanced Ranking / Top N)



Fraud Count by Type and Suspicious Pattern (Pivoted Matrix)

type	0	1	Total
CASH_IN	0		0
CASH_OUT	4116		4116
DEBIT	0		0
PAYMENT	0		0
TRANSFER	4093	4	4097
Total	8209	4	8213

Fraud Count and Non-Fraud Count



6M

Total Transactions

8213

Fraud Count

JP Morgan and Chase Bank - Fraud Detection - Dashboard

