

Anomaly Detection in Credit Card Transactions

Total transactions

630.9K

Total amount

102.2bn

%_fraud transactions

0.061%

Avg_fraud_transactions

881.6K

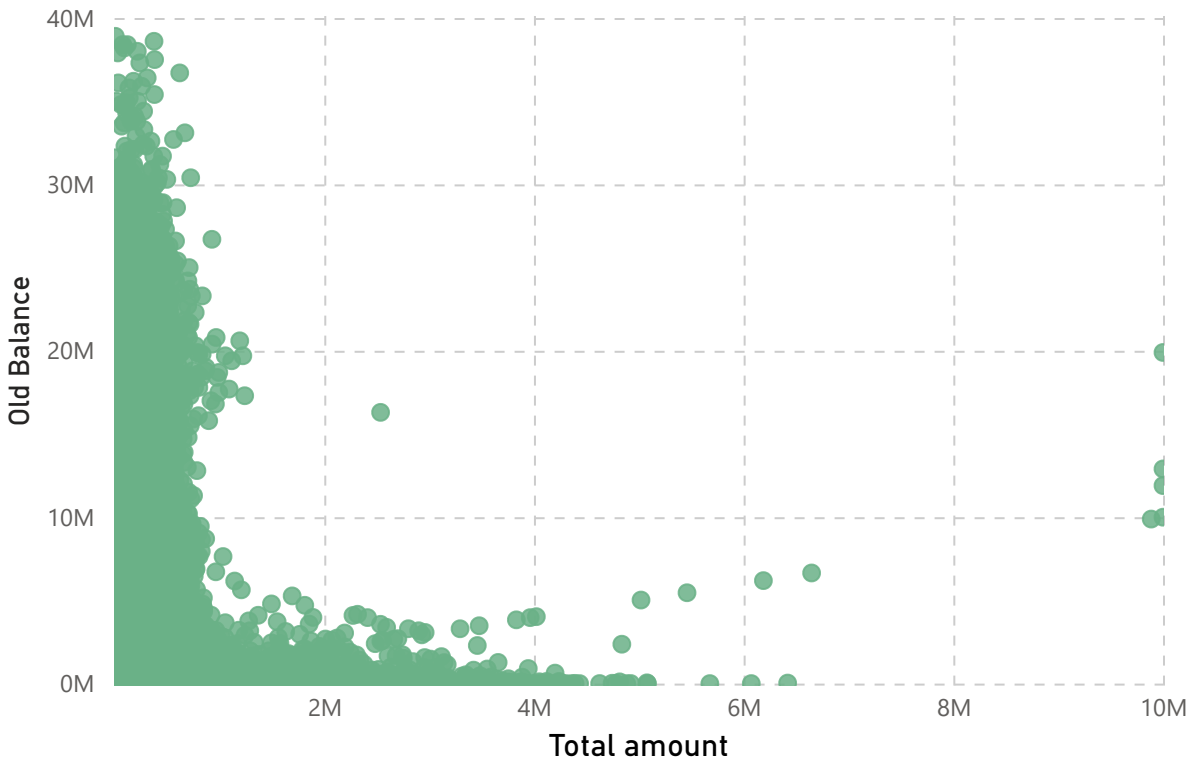
Avg_Non_fraud_Transactions

161.5K

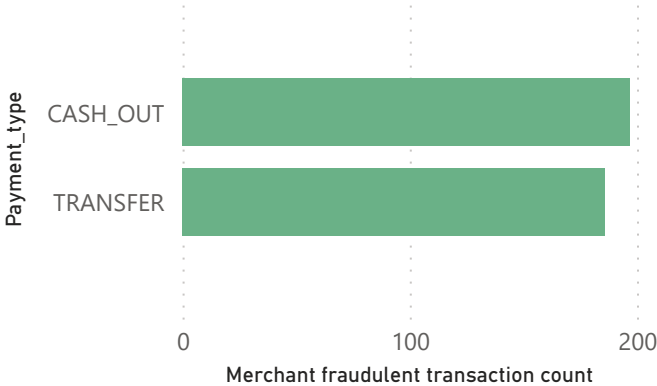
Q & A

Advanced analytics

Customer old balance and Transaction amount



Merchant fraudulent transaction count by Type



At 7,25,50,71,578.26, 18 had the highest Sum of amount and was 7,43,856.60% higher than 30, which had the lowest Sum of amount at 9,75,200.92. 18 accounted for 7.10% of Sum of amount.

Across all 34 step, Sum of amount ranged from 9,75,200.92 to 7,25,50,71,578.26.

Across all five payment Type, Normal transactions ranged from 6,117.85 to 6,74,086.23 & Fraud transactions ranged from 8,54,286.86 & 9,10,504.14.

Type of Transaction

Select all

CASH_IN

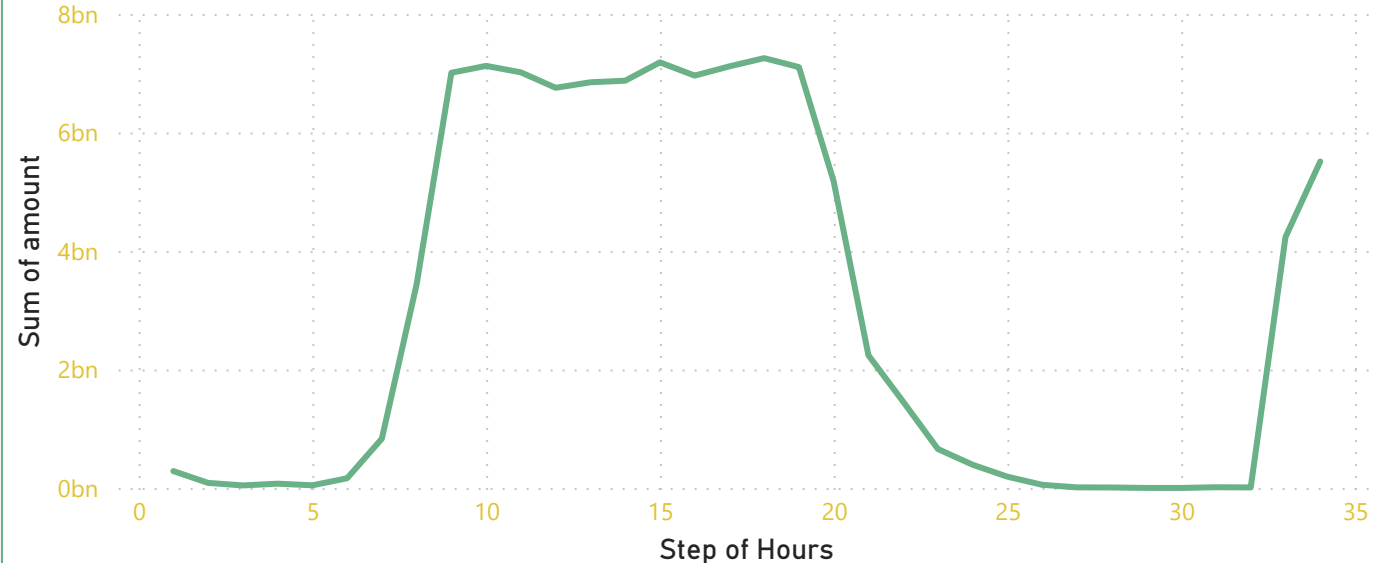
CASH_OUT

DEBIT

PAYMENT

TRANSFER

Transaction amount over time



Top 10 merchants

nameDest	Sum of amount	Count of amount
C985934102	32.1M	95
C977993101	18.4M	80
C665576141	40.4M	85
C451111351	30.4M	76
C306206744	23.5M	75
C248609774	37.2M	87
C2083562754	35.0M	85
C1590550415	39.6M	83
C1360767589	31.7M	79
C1286084959	31.9M	89
Total	320.1M	834

Transaction amount by Payment Type

