

Anomaly Detection in Credit Card Transactions

631K

TotalTransactions

383

Total_Fraudulent_Transactions

161.94K

Average_Transactions

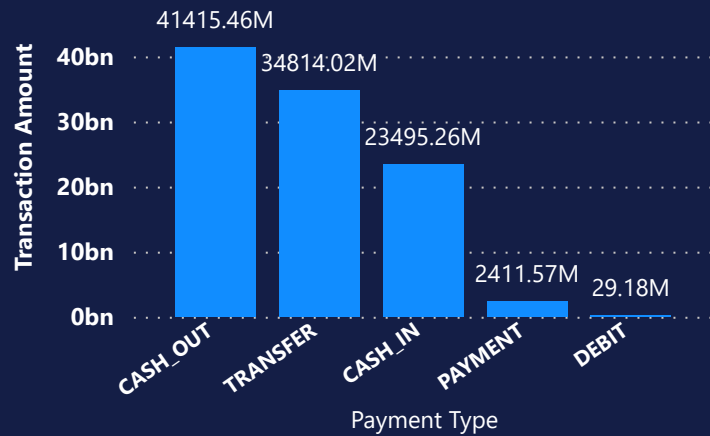
881.59K

Average_Fraud_Transactions

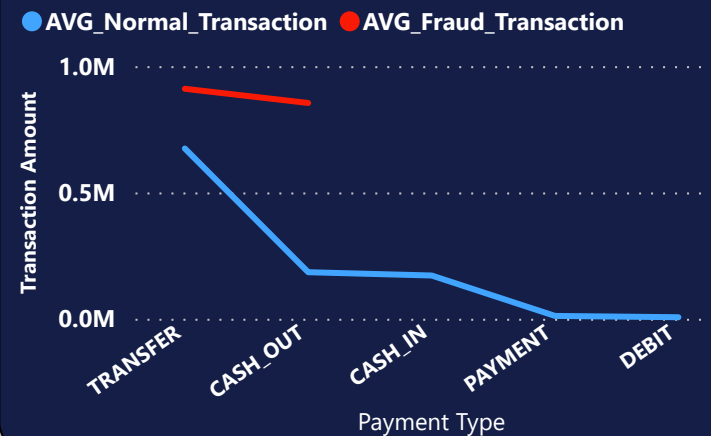
0.06%

%_Fraudulent_Transactions

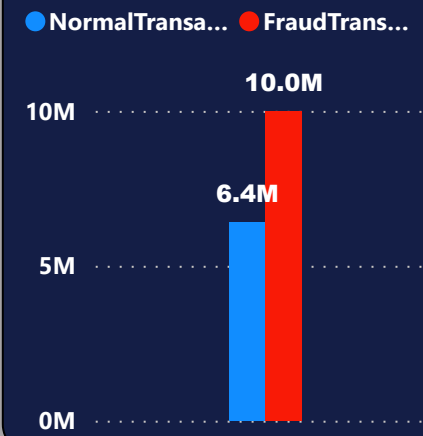
Transaction Amount by Payment Type



Average Transactions Amount by Payment Type



Fraud & Normal Transactions



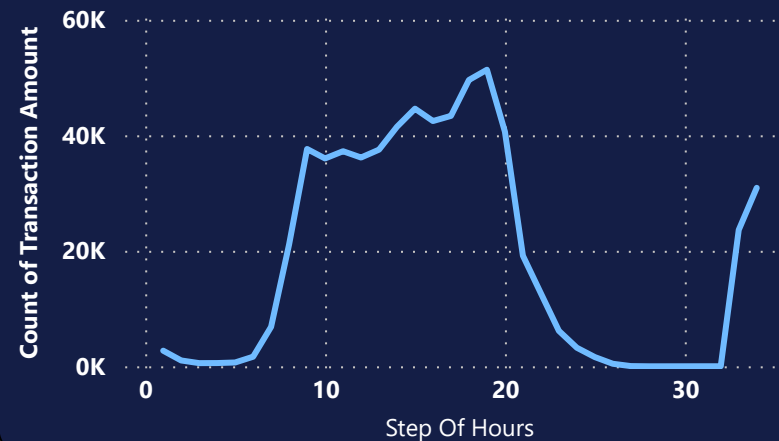
Top 10 Merchants & their transactions

Recipient	TotalTransactions
M1002397229	2
M1084679935	2
M1146045332	2
M1193574469	2
M1291225334	2
M134992544	2
M1410596183	2
M1486662162	2
	-

Customer Old Balance and Transaction Amount



Transaction Amount by Step Of Hours



At 6,74,086.23, TRANSFER had the highest NormalTransaction and was 10,918.35% higher than DEBIT, which had the lowest NormalTransaction at 6,117.85.

NormalTransaction and total FraudTransaction are positively correlated with each other.

FraudTransaction and NormalTransaction diverged the most when the Payment Type was CASH_OUT, when FraudTransaction were \$6,69,996.32 higher than NormalTransaction.

Across all 5 Payment Type, NormalTransaction ranged from 6,117.85 to 6,74,086.23 and FraudTransaction ranged from 2,51,286.86 to 9,10,504.14