

Total Transaction Amount

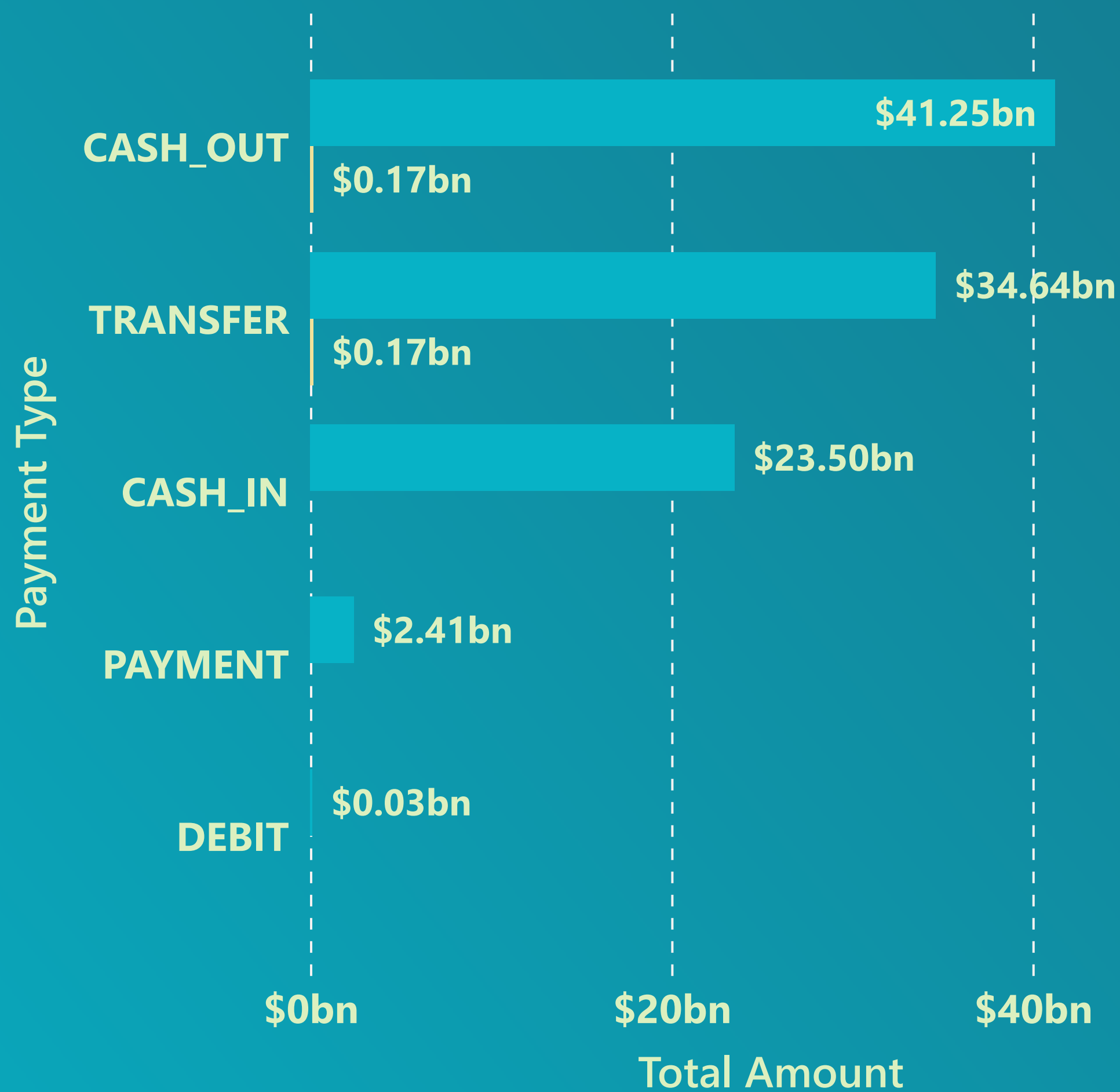
\$102.17bn

Total Transaction Volume

630894

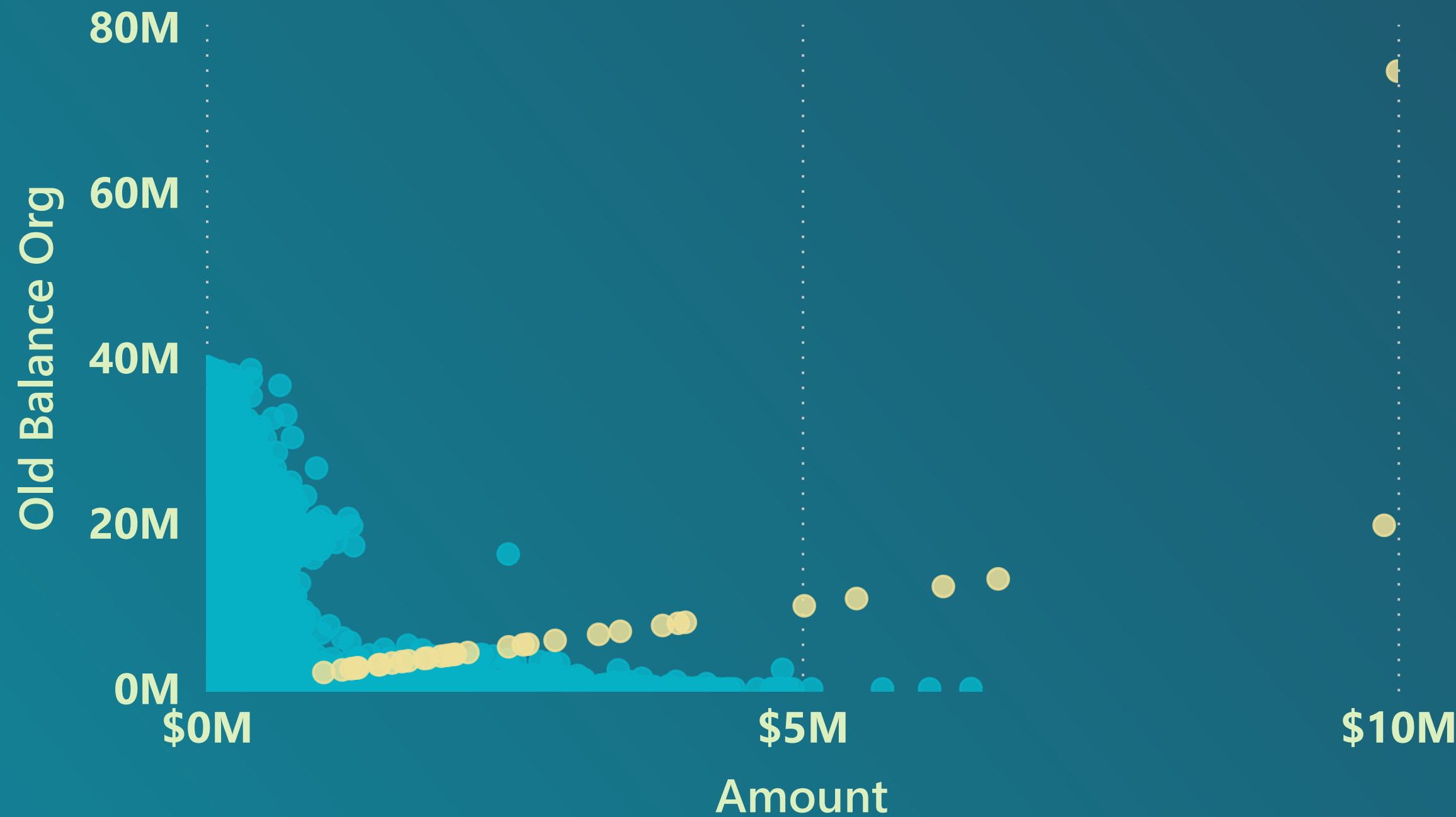
Payment Type wise Amount

isFraud 0 1



Relation between Old Balance Org and Amount

isFraud 0 1

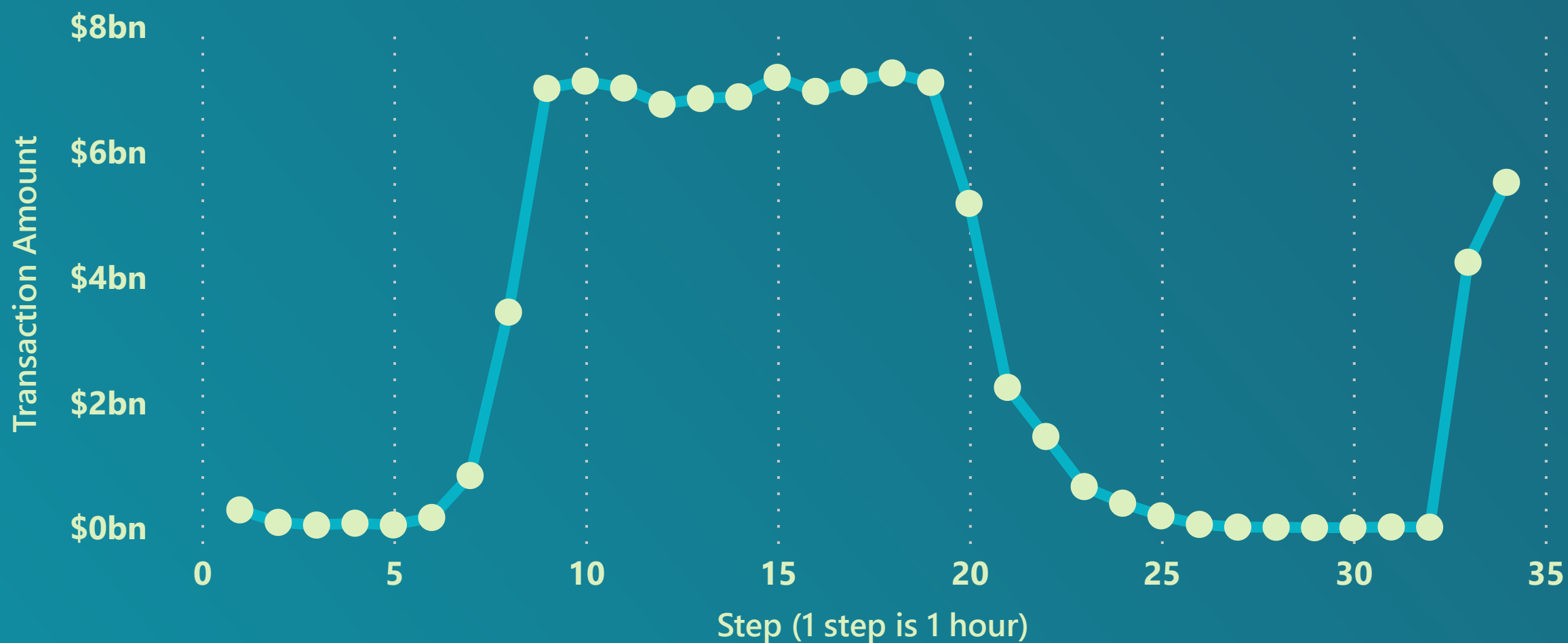


Transaction Kings: Top 10 Merchants

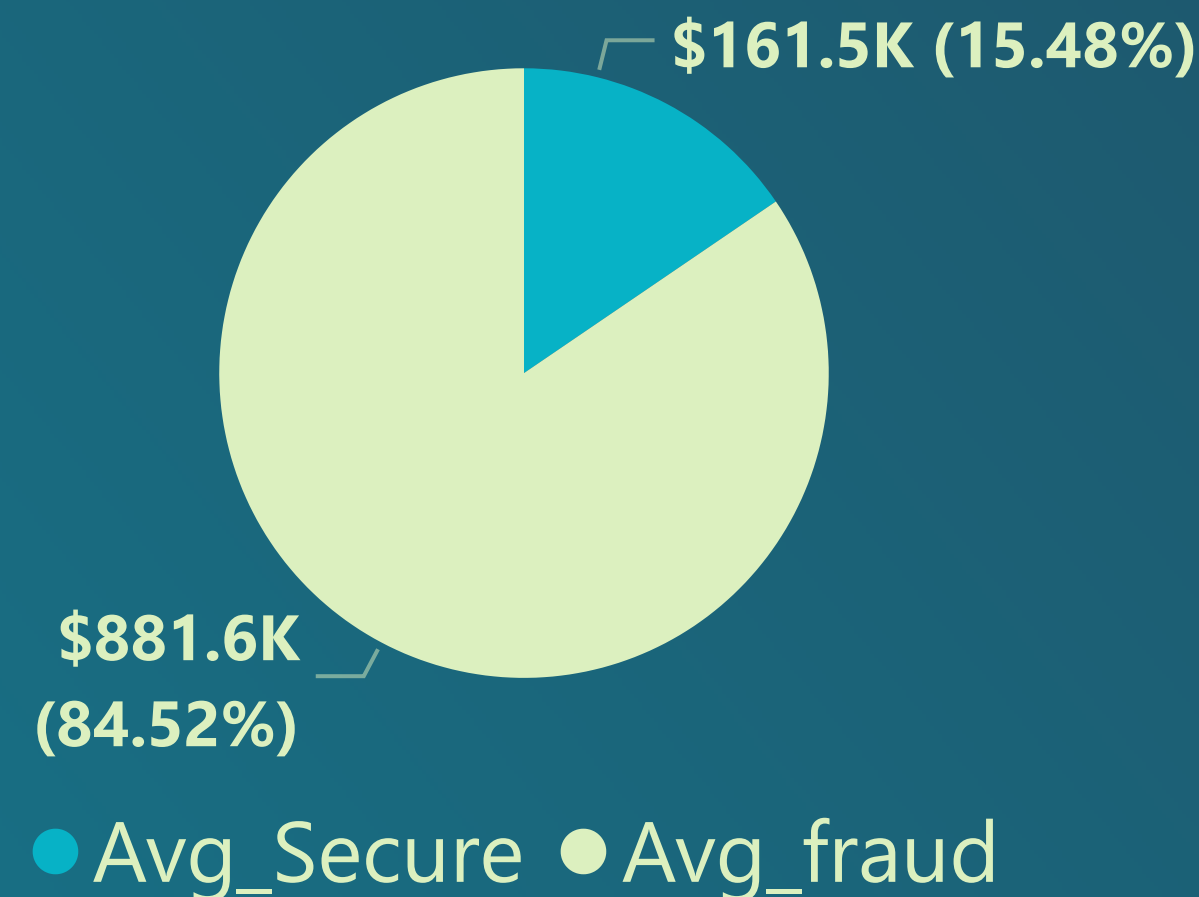
Merchant ID Total Amount

M1964436639	\$92,595.57
M1098072792	\$92,057.11
M1115616079	\$91,381.93
M1367797661	\$88,957.4
M193121326	\$88,702.64
M371893332	\$87,436.81
M400618280	\$87,285.26
M1843661588	\$85,184.02
M1853596481	\$84,450.62
M816384592	\$83,428.95

Transaction Amount Over Time: Tracking Spikes and Drops



Average Transaction Values: Secure vs. Fraudulent





# Secured Transactions

CASH\_IN

CASH\_OUT

DEBIT

PAYMENT

TRANSFER



Total Secure Amount

\$101.83bn

Total Secure Volume

630511

Avg Secure Amount

\$161,500.5

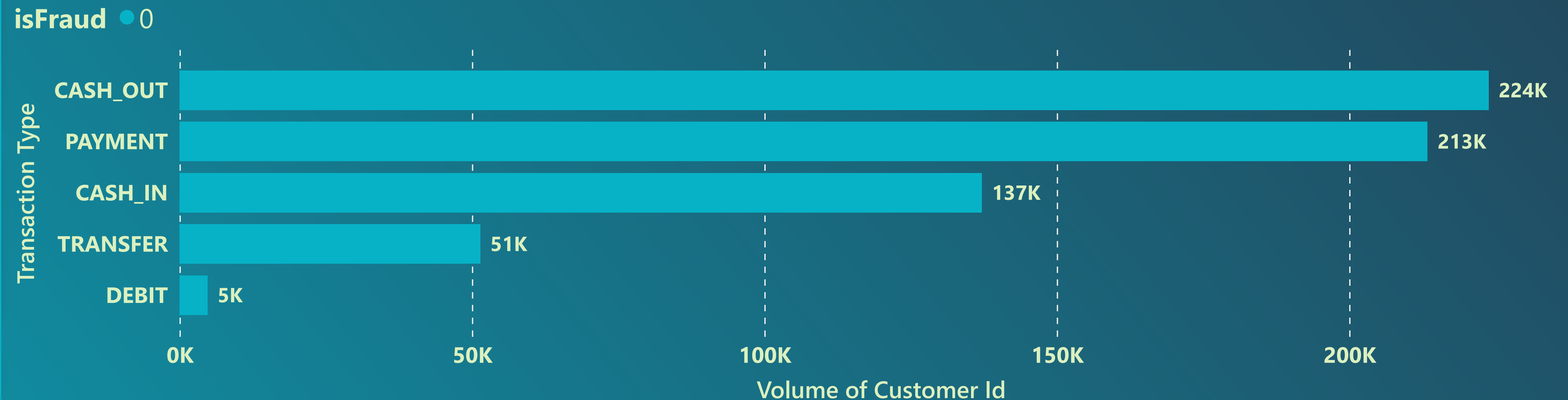
Max Secure Amount

\$6.42M

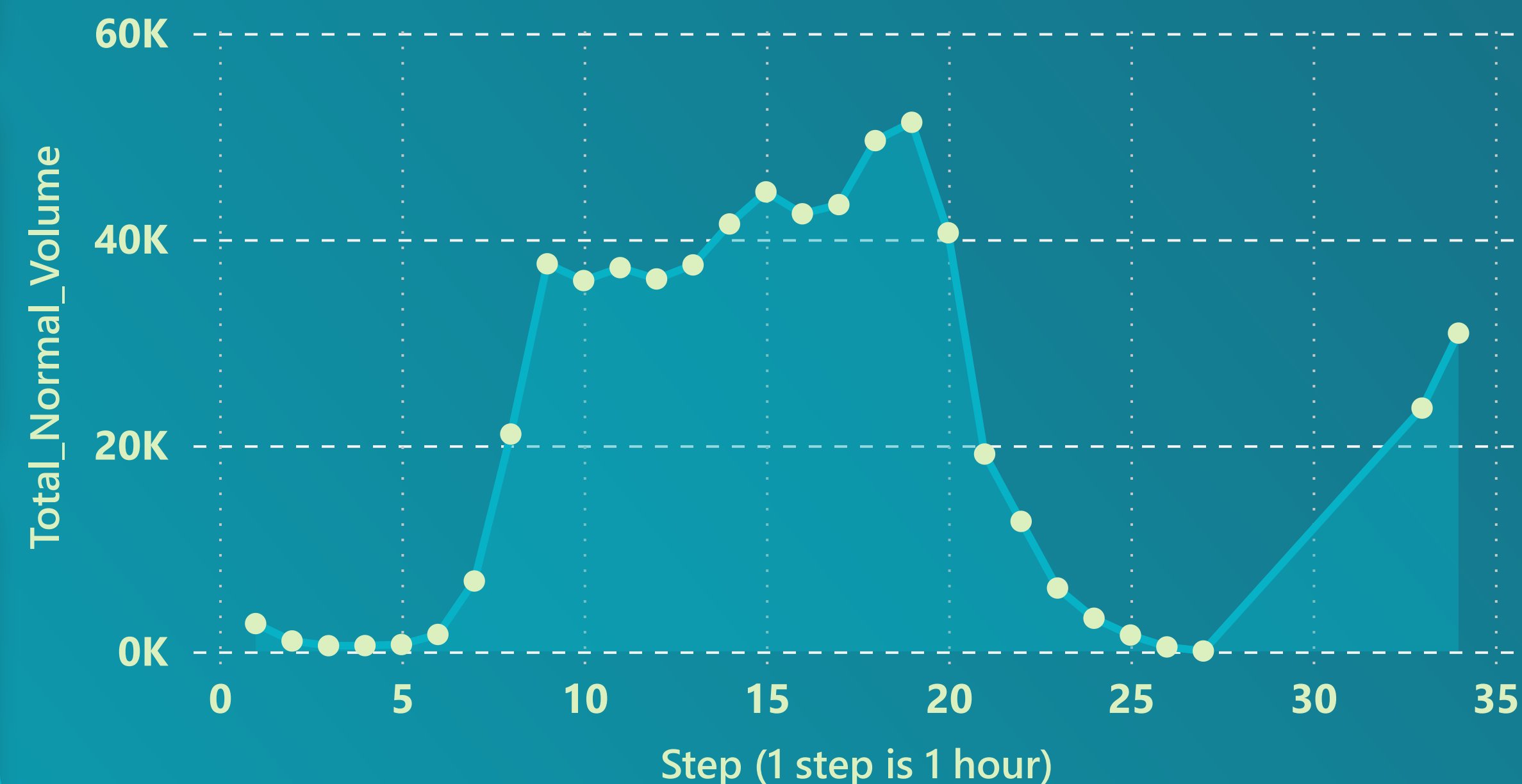
% Secure Amount

99.94

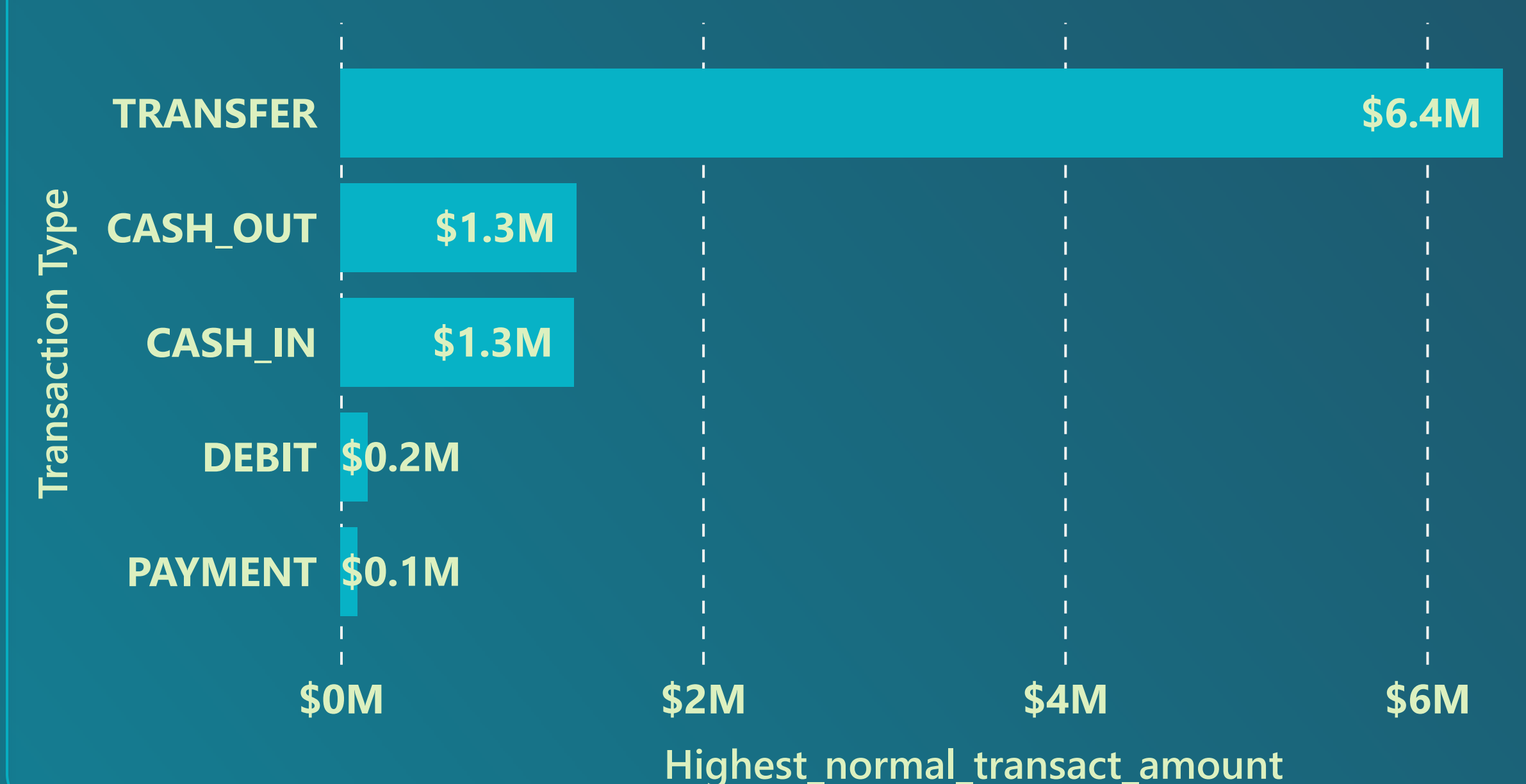
Understanding Secure Transaction Patterns by Transaction Type



Total Normal Volume by Time



Top Normal Transaction Amounts by Type







# Anomaly Alert

CASH\_IN

CASH\_OUT

DEBIT

PAYMENT

TRANSFER



Total Fraud Amount  
**\$337.65M**

Total Fraud Volume  
**383**

Avg Fraud Amount  
**\$881.6K**

Max Fraud Amount  
**\$10M**

% Fraud Amount  
**0.06**

## Customers with Multiple Fraudulent

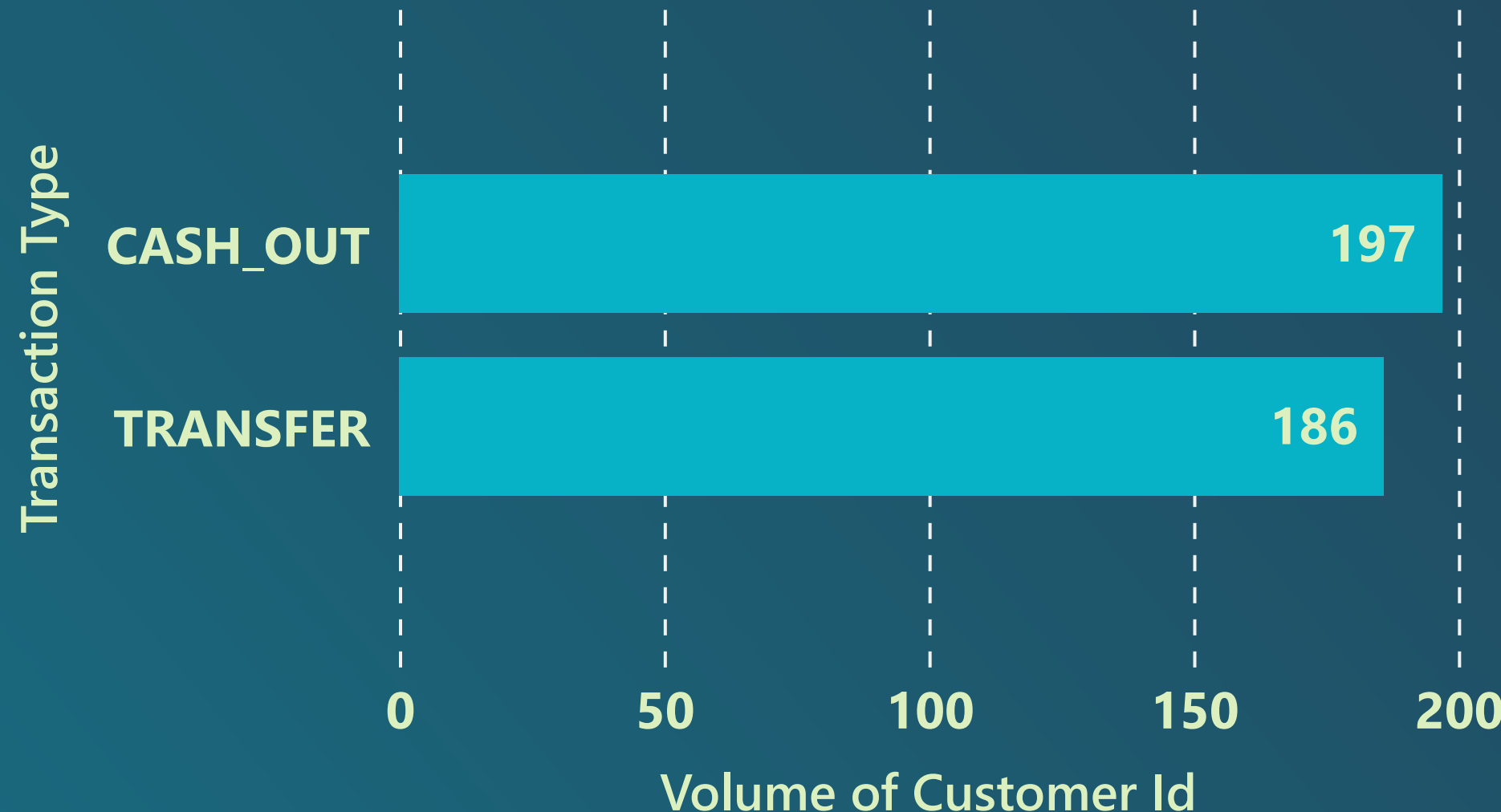
Cust Id	Fraud_Tansact_Volume
C185805228	2
C200064275	2
C410033330	2
Total	6

## Top 5 Fraudulent Merchants

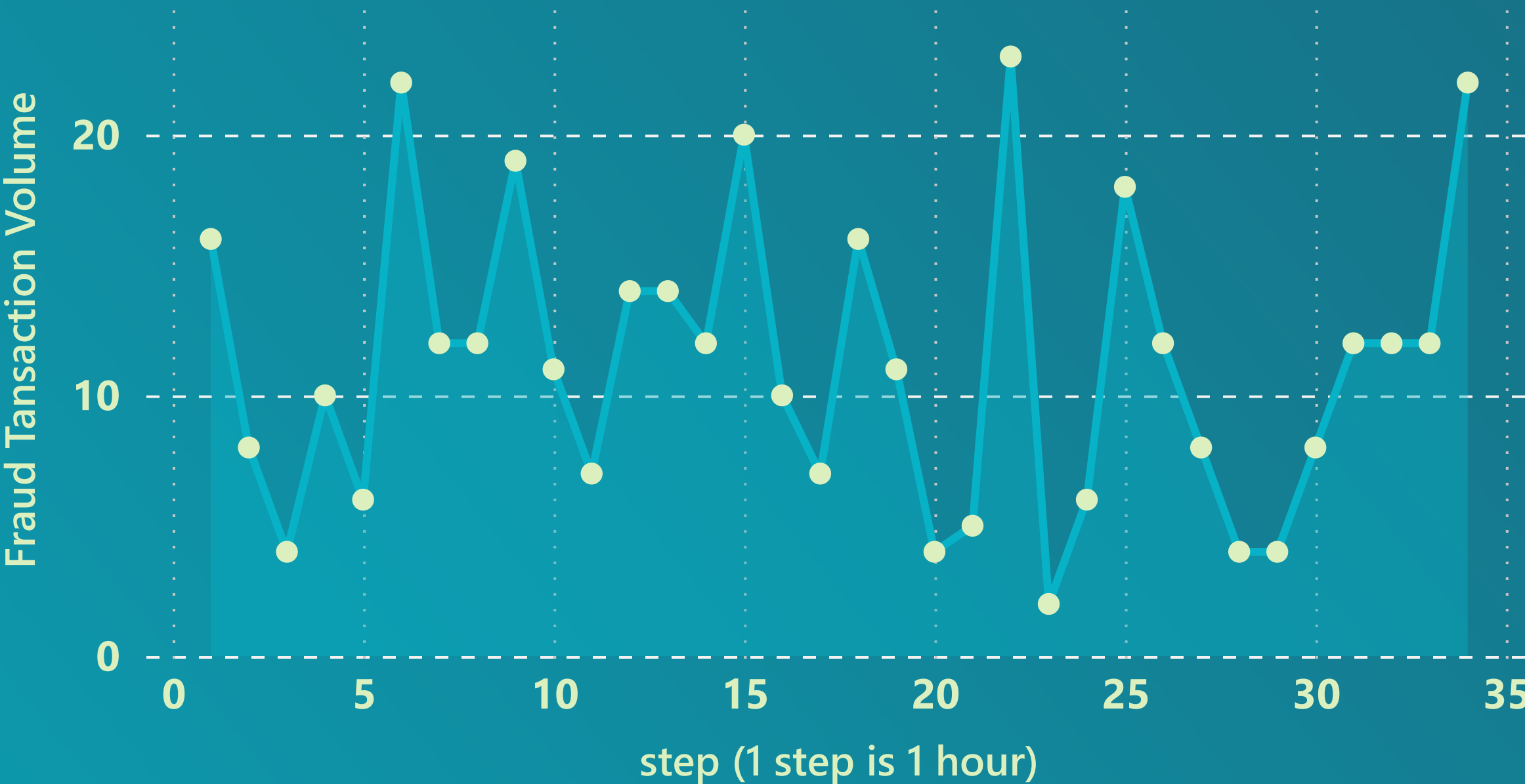
Cust Id	Sum of amount
M1964436639	\$92,595.57
M1098072792	\$92,057.11
M1115616079	\$91,381.93
M1367797661	\$88,957.4
M193121326	\$88,702.64
Total	\$453,694.65

## Understanding Fraud Patterns by Transaction Type

isFraud ● 1



## Fraud Tansaction Volume by Time



## Top Fraud Transaction Amount by Transaction Type

