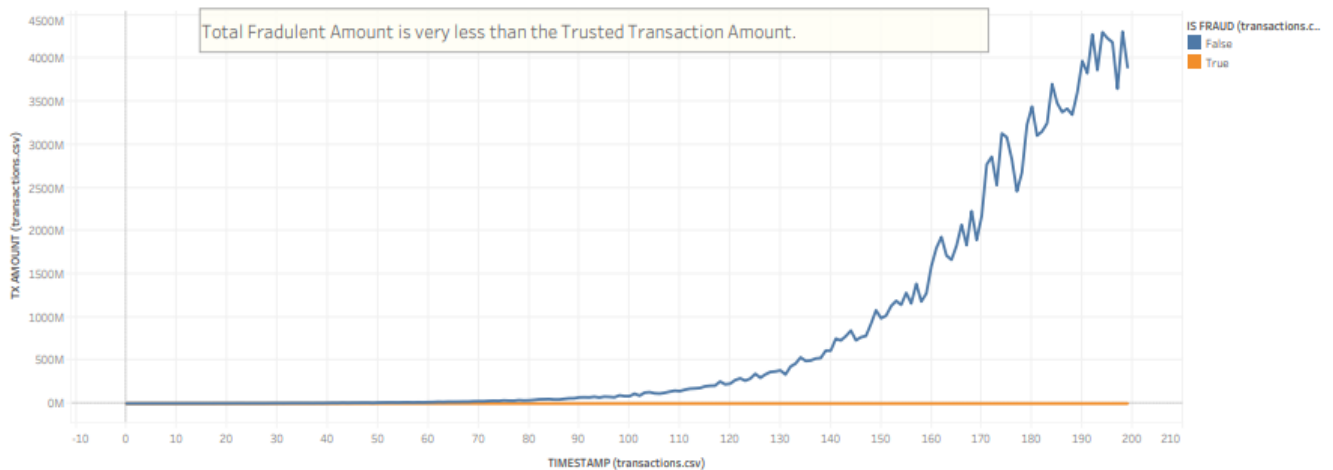


Financial Crime Analysis

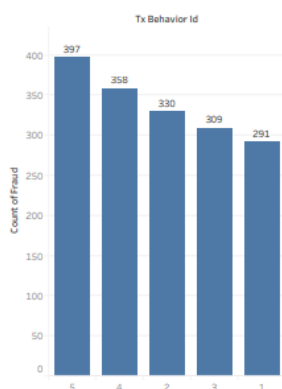
The dataset is about the financial crime. Where we have to analyze the fraud transaction on various aspects.

Analysis of Data using Graphs:

- We can observe the fraudulent amount is very less.

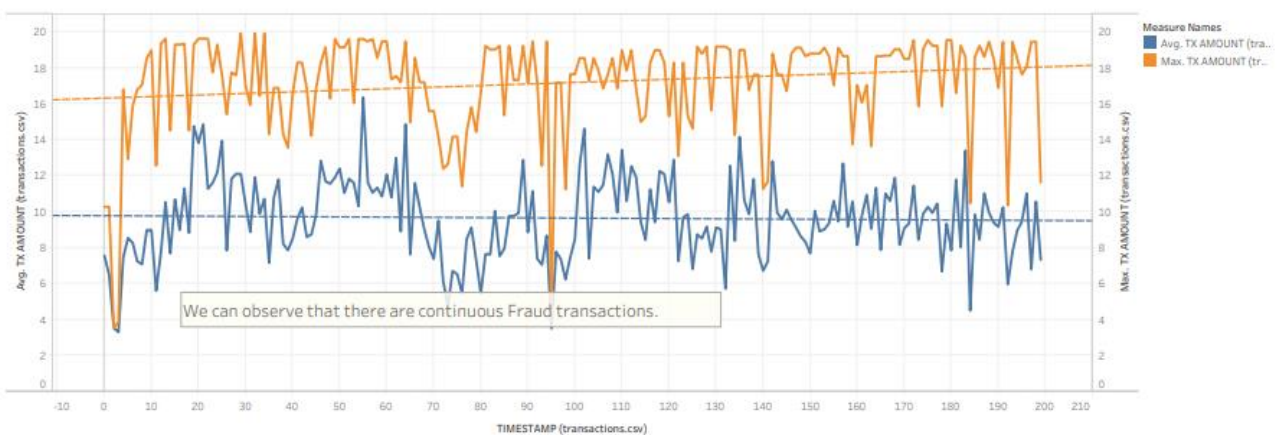


- We can observe that Tx Behavior ID 5 has the most fraud transactions. Improve transaction security/ encryption for the Tx Behaviors.

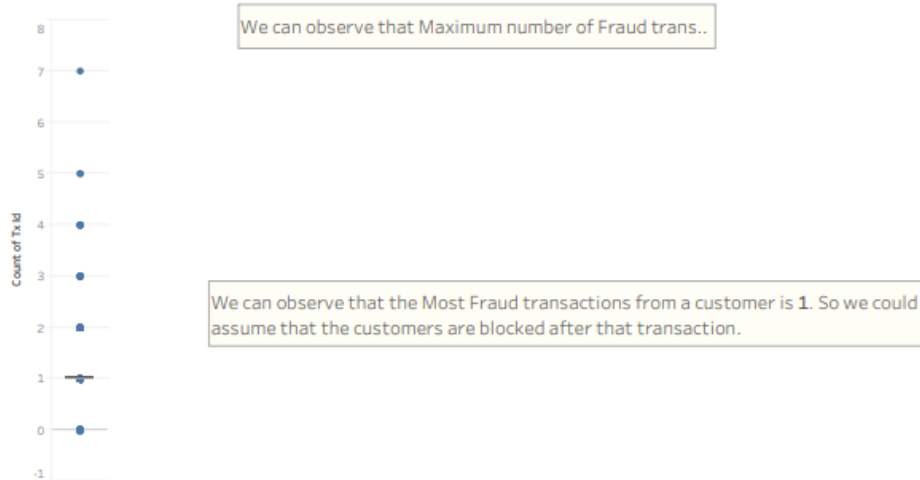


We can observe that No. of Fraud Transaction are high in Tx Behaviour id : 5

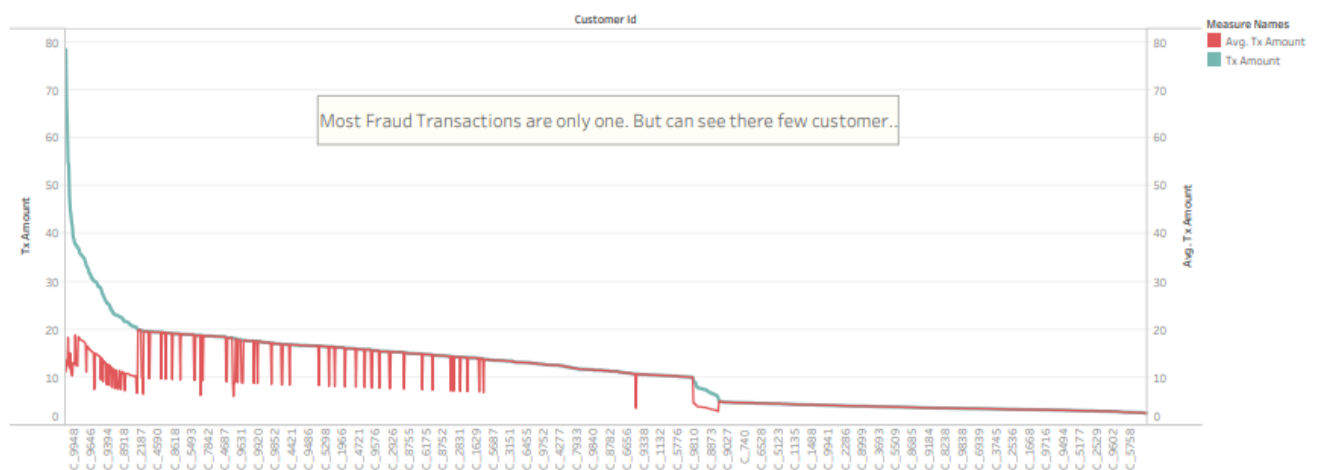
- We can observe that there are continuous Fraudulent transactions. So the encryption for every transaction needs to be improved.



- We can Observe that most fraud transaction count is 1. But few customers have multiple fraud transactions.



- We can observe that the following customers have multiple fraud transaction. Improve fraud detection and blocking system to prevent more fraud transactions by customers.



- We can Observe that the same receivers were involved in multiple fraud transactions. We need to block the receivers with fraud transactions/ deduct the fraud amount.

