

KPI SUMMARY

Total Unique Transactions: 427
Cumulative Transaction Value: 1021510.52
Mean Account Balance: 4994.08231850117
Aggregate Loan Disbursed: 10355113.58

VARIANCE

```
{'Metric': 'Total Unique Transactions', 'CurrentMonth': 427, 'PreviousMonth': 379, 'Variance': 48}  
{'Metric': 'Cumulative Transaction Value', 'CurrentMonth': 1021510.52, 'PreviousMonth': 987718.55, 'Variance': 33791.97}  
{'Metric': 'Mean Account Balance', 'CurrentMonth': 4994.08231850117, 'PreviousMonth': 5135.13073878628, 'Variance': -141.05}  
{'Metric': 'Aggregate Loan Disbursed', 'CurrentMonth': 10355113.58, 'PreviousMonth': 9139232.35, 'Variance': 1215881.23}
```

AI INSIGHTS

KPI Variance Analysis Report

The provided data includes four key performance indicators (KPIs) related to transactional and financial metrics. This analysis

1. Total Unique Transactions

- **Current Month:** 427
- **Previous Month:** 379
- **Variance:** 48 (an increase of 12.66%)

The total unique transactions have seen a significant increase, indicating a rise in the number of distinct transactions processed.

2. Cumulative Transaction Value

- **Current Month:** \$1,021,510.52
- **Previous Month:** \$987,718.55
- **Variance:** \$33,791.97 (an increase of 3.42%)

There's a notable increase in the cumulative transaction value, suggesting that not only are more transactions being made, but they are also more valuable.

3. Mean Account Balance

- **Current Month:** \$4,994.08
- **Previous Month:** \$5,135.13
- **Variance:** -\$141.05 (a decrease of 2.75%)

The mean account balance has decreased slightly, indicating that on average, accounts hold less money compared to the previous month.

4. Aggregate Loan Disbursed

- **Current Month:** \$10,355,113.58
- **Previous Month:** \$9,139,232.35
- **Variance:** \$1,215,881.23 (an increase of 13.31%)

There's a substantial increase in the aggregate loan disbursed, which signifies that more loans are being issued, and possibly larger amounts are being disbursed.

Conclusion

The variance data indicates a generally positive trend in transactional activity and financial engagement, with increases in unique transactions and loan disbursed.